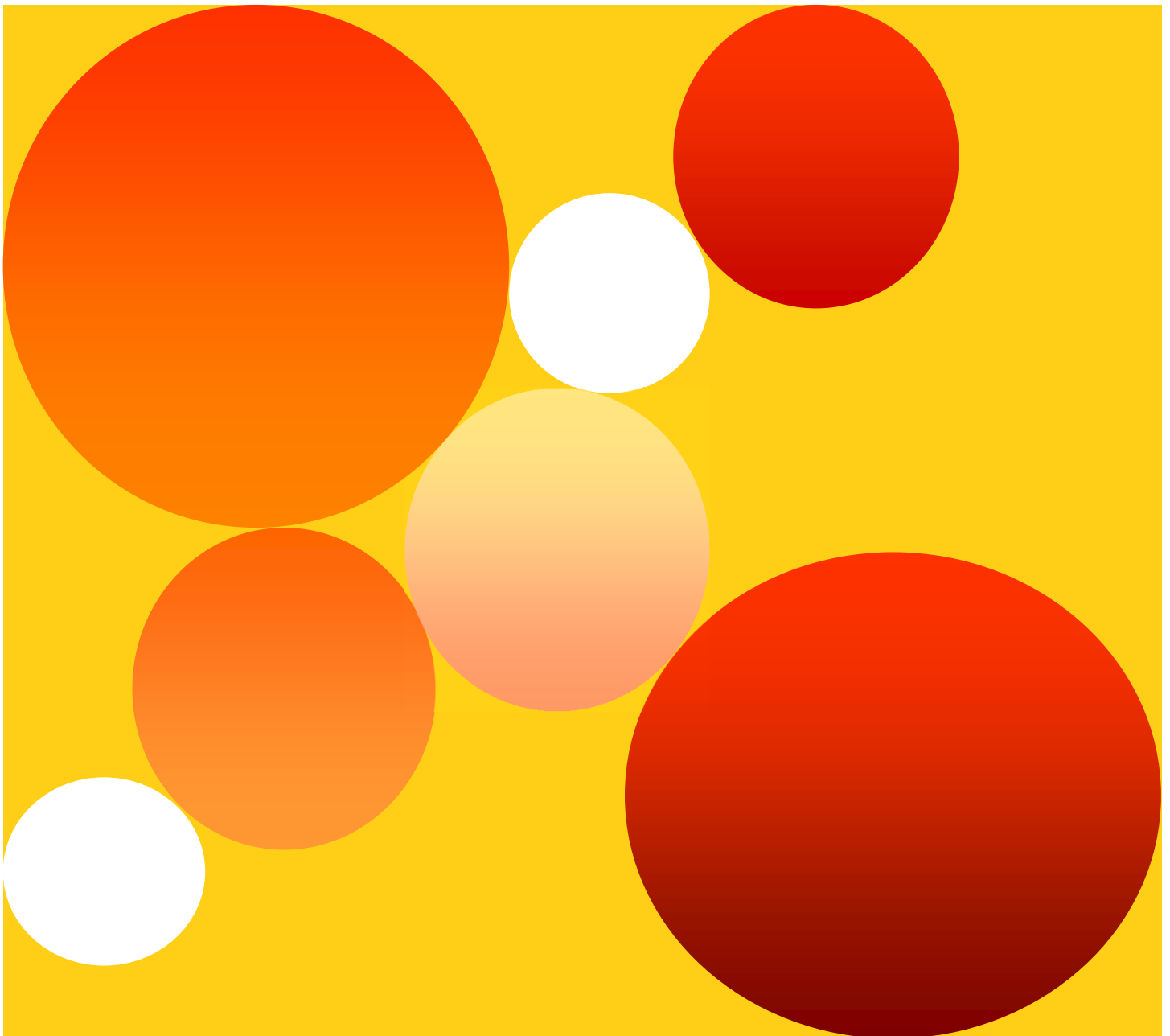




Internal Information

Japan International
Cooperation Agency

**JICA KNOWLEDGE
CO-CREATION PROGRAM
(GROUP AND REGION FOCUS) 2017
(APR 2017 – MAR 2018)**



Program List

【Innovative and Quality Program】

Some of Knowledge Co-Creation Program (Group and Region Focus) are entitled as “Innovative and Quality Program.” “Innovative programs” are especially designed to challenge new global issues or to introduce new methods and idea, as well as to focus on cross cutting issues or Japan’s policy challenges. “Quality programs” are especially designed to provide advanced/state-of-the-art lectures, site visits, and practical training, or curricula to achieve high academic degrees or qualifications.

JICA makes great effort to offer quality training programs based on the concept of “co-creation,” which produces new values through interactive learning among the participating countries and Japan.

The following 27 courses are designated as “Innovative and Quality Program” for FY 2017.

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Information and Communication Technology

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How to Read the Program Outline

※1

Market-Oriented Agriculture Promotion (Planning and Management)
アフリカ地域市場志向型農業振興(行政官)

Updated
Innovative and Quality
60 participants

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Target Countries : Countries which plan to apply SHEP Approach in their agriculture promotion.
Course No. : (A) J1704052 / (B) J1704424 / (C) J1704417 No. : (A) 1784700 / (B) 1784701 / (C) 1784702
Sector : Agricultural/Rural Development/Agricultural Development
Sub-Sector : South-South Cooperation/South-South Cooperation
Language : (A) English / (B) English / (C) French

Outline

Through lectures and field visits of extensions systems and marketing/distribution systems in Japan, participants figure out the methods of SHEP approach for small scale farmers (from "First Grow and then Sell" to "Grow strategically to Sell"), which brought results in Kenya. Participants observe on-going project to enhance understanding and motivations and implement the action plans during the final phase.

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Objective/Outcome

Target Organization / Group

【Objective】
Action plan using SHEP (Smallholder Horticulture Empowerment Project) approach learned in Japan and Kenya is implemented after returning to the participant's respective country.
【Outcome】
(1) Challenges and issues of horticulture cultivation / distribution / marketing system and their extension system in participants' countries are clarified and analyzed.
(2) Theory of "Asymmetry of Information" and its practical cases in Japan are comprehended and explained.
(3) Project management utilizing motivation are comprehended and explained.
(4) The case of Kenya supporting smallholder farmer is comprehended and applicable points in participants' countries are found.
(5) Draft Action Plan for the challenges and issues clarified in output 1 is formulated through output 1 to 4.
(6) The Action Plan is taken concrete shape and approved by participants' organization and executed.

【Target Organization】
Central or local government in charge of farming support / extension
【Target Group】
<Expected Job Title>
Mid-level executive officer (Person who has the authority to some extent to start agricultural project in some extent)
<Expected Job Experiences>
Have more than 3 years experiences in the field of agricultural development

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Contents

<Preliminary phase>1. Formulation of inception report describing and analyzing below issues: present situation of horticulture cultivation/marketing and distributions/extension systems, problems and their possible solutions
<Core phase in Japan>2. Lectures, field visits and discussions on the background and the methods of market-oriented agriculture development
3. Lectures and field visits on the essence for implementation of market-oriented agriculture development (Agriculture systems, organization of farmer's group, gender, role of cooperatives)
4. Individual study, workshop, formulation of draft action plan
<Program in Kenya>5. Observation of on-going project, SHEP PLUS, farmer's organizations, and revise action plan
<Finalization phase>6. Start participants' own project based on action plan

Course Period

(A) 2017/05/07~2017/05/20
(B) 2017/11/05~2017/11/08
(C) 2018/02/04~2018/02/24

Department in Charge

Rural Development Department

JICA Center

(A) JICA Kansai (II) / (B) JICA Kansai (II) / (C) JICA Tsukuba (Training)

Cooperation Period

2017~2019

※14
※15
※16
※17

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Implementing Partner

(A) Under Planning / (B) Under Planning / (C) Under Planning

※19

Remarks and Website

The participants' organization, may have chance to receive continuous assistance from JICA. When numbers are beyond ceiling, several courses will be established to cover them.

*1 Program Title (English/Japanese)

*2 Classification

The program is classified into New, Updated, or Continuing.

*3 Innovative and Quality

The indicator appears if the program is the Innovative and Quality Program.

*4 Course Capacity

Maximum number of participants acceptable for the program.

*5 Target Countries

The conditions shown here if the program requires the participating countries to fulfill certain conditions such as geographical conditions, social circumstances, or representation in international conventions or bodies.

*6 Course Number

If the program is implemented more than twice a year, the each course has its own course number as well as it is distinguished as course (A) and course (B).

*7 Global Issues (Sector)

*8 Global Issues (Sub-Sector)

*9 Language

Language used in the program

*10 Outline

Description of the program characteristics

*11 Objective/ Outcome

The objective or outcome which should be achieved by participants and/or participating organizations following completion of the program.

*12 Target Organizations / Group

【Target Organizations】 indicates the type of organization targeted by the program .

【Target Group】 shows specific qualifications / requirements of participants.

*13 Contents

Description of the program contents. In some cases, 【Preliminary Phase】 or 【Finalization Phase】 may be included as a part of the overall program.

【Preliminary Phase】Activities which should be performed by participants / participating organizations prior to the visit to Japan (e.g. preparation seminar, research, report writing etc.).

【Finalization Phase】Activities which should be performed in the home country following completion of the program in Japan, so as to diffuse outcomes of the program from individual participants to the participating organization or society of recipient country (e.g. implementation of Action Plan, submission of Final Report etc.).

*14 Course Period

Total period spent in Japan from arrival to departure. (NB: Subject to change)

*15 Department in Charge

JICA department responsible for the program.

*16 JICA Center

JICA domestic center responsible for the management of the program.

*17 Cooperation Period

Fiscal years in which the program will be provided (normally 3 years).

*18 Implementing Partner

Organizations primarily responsible for implementation of the program.

*19 Remarks and Website

Other information relevant to the program, such as the background, details of implementing partner organizations and bodies to participants etc. as well as relevant website address.

List of JICA KCCP (Group and Region Focus)

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1.Education

Enhancement of Training Management in Vocational Training Institutes 職業訓練の運営・管理と質的強化		Continuing	
		52 participants	
Target Countries : Should have a country programme relating to vocational training			
Course No. : (A) J1704058/(B) J1704063/(C) J1704428		No. : (A) 1784350/(B) 1784357/(C) 1784360	
Sector : Education/Technical and Vocational Education and Training			
Sub-Sector :			
Language : (A) English/(B) French/(C) Spanish			
Outline			
Human Resources Development which meets industry's needs is one of the most important factors in developing countries for socio-economic development. It contributes toward increase of income and reduction of poverty. This programme aims to introduce how to manage vocational training institutions, and provide opportunities to learn how to develop training courses to the participants.			
Objective/Outcome		Target Organization / Group	
【Objective】 The participants are expected to understand current situation and challenges of vocational training in Japan, and formulate Action Plans which solve and improve challenges in participants' vocational training. 【Outcome】 1. To understand how to meet economic and social changes and how to manage vocational training. 2. To understand how to develop public and private partnership. 3. To understand design of training courses, implementation, management and evaluation of vocational training (PDCA cycle). 4. To understand overall management of vocational training (for directors). To understand curriculum development (for instructors) 5. To analyze and study challenges in participant's own institution and formulate an action plan describing actions that the participants will undertake for further progress and improvement after going back to their home countries.		【Target Organization】 Public vocational training institutions 【Target Group】 Ranked as headship of institution. Experience of more than 15 yrs as management and 3 yrs as a director. University graduate in engineering. Not older than 50. OR Instructor in engineering, Experience of more than 8 yrs, University graduate, 30 to 45 in age.	
Contents			
[Before coming to Japan]		Course Period	(A) 2017/06/13~2017/07/22 (B) 2017/08/20~2017/10/07 (C) 2017/10/01~2017/11/03
To produce a job report on HRD in participant's country and his/her vocational training institution			
[in Japan]		Department in Charge	Human Development Department
Lectures, seminars, discussion and study tour will be implemented as follows. (1) Outline, structure, characteristic and challenges of vocational training; (2) Development and method of public and private partnership; (3) Design, implementation, management and evaluation of training course(PDCA cycle); (4) Management of public or private vocational training institution (for directors). Curriculum development and effective implementation (for instructors); (5) Formulation, presentation and discussion of Action Plan.			
[After return to home country]		JICA Center	(A) JICA Yokohama/(B) JICA Yokohama/(C) JICA Kyushu
Recognition of the Action Plan in participant's institution.			
		Cooperation Period	2016~2018
Implementing Partner	(A) Under Consideration/(B) Overseas Vocational Training Association (OVTA)/(C) Kitakyushu International Techno-cooperative Association		
Remarks and Website			

Administration in Human Resources Development through Technical and Vocational Education and Training 職業能力開発行政		Continuing	
		18 participants	
Target Countries :Should have a country programme relating to vocational training.			
Course No. :J1704065		No. :1784362	
Sector :Education/Technical and Vocational Education and Training			
Sub-Sector :			
Language :English			
Outline			
Vocational Training is one of the most important issues for socio-economic development in many developing countries. This programme aims to introduce the current situation of occupational skill development administration in Japan, and to provide opportunities to analyze the current issues and improve occupational skills administration.			
Objective/Outcome		Target Organization / Group	
【Objective】 The participants are expected to understand the framework, policies and challenges of occupational skill development administration, and to formulate Action Plans which solve and improve challenges in their own countries.		【Target Organization/Group】 Central Government in charge of Occupational Skill Development 【Target Group】 Ranked as at least director-general or director of a department in the central government presently engaged in the occupational skilldevelopment administraion. with expericence as a policy maker on HRD. University graduate of equivalent. 35 to 55 in age.	
【Outcome】 1. To understand the economic and social situation, organization of occupational skill development administration, countermeasures and challenges in Japan 2. To understand the development of public and private partnership in the field of HRD 3. To understand management and operation of HRD and its evaluation cycle 4. To analyze challenges in participant's own country and to formulate Action Plan describing what the participants will do for improvement and further progress after they go back to home country			
Contents			
【Preliminary Activity】 To produce a job report on HRD in participant's country		Course Period	2017/11/12~2017/12/09
【Training in Japan】 1. Outline of occupational skill development administration , structure, history and collaboration with employment policy 2. Development and method of public and private partnership in HRD 3. Management of vocational training (public/private) 4. Management of HRD and its evaluation (process management) 5. Formulation of Action Plan, presentation and discussion		Department in Charge	Human Development Department
【after return to home country】 recognition of the action plan in participant's organization		JICA Center	JICA Yokohama
		Cooperation Period	2016~2018
Implementing Partner	Overseas Vocational Training Association (OVTA)		
Remarks and Website			

Industrial Technology Education 産業技術教育		Continuing	
		20 participants	
Target Countries :			
Course No. : J1704392		No. : 1784363	
Sector : Education/Technical and Vocational Education and Training			
Sub-Sector :			
Language : English			
Outline			
For the sake of promoting and developing industrial technology education in developing countries, this program aims to contribute to the development of human resources for the problem solving in each country by providing information on Japanese activities and systems in Japan.			
Objective/Outcome		Target Organization / Group	
<p>【Objective】 An action plans focusing on improvement of teacher training curriculum and textbooks for Industrial Technology Education is formulated・ And the basic direction of the action plans are authorized in each organization.</p> <p>【Outcome】 【Education and Industrial Technology】 To explain current school education, industrial technology in Japan and to clarify Industrial Technology Education in own countries. 【Industrial Technology Education】 To explain the contents and method of Industrial Technology Education in Japan. 【Teacher Training】 To explain teacher training for Industrial Technology Education and selection of teaching materials in Japan. 【Society of Industrial Technology】 To explain the linkage between Industrial Technology Education and economic development through the Japanese case.</p> <p>To make an action plan to improve teacher training curriculum and textbooks for Industrial Technology Education.</p>		<p>【Target Organization】 Ministry of Education, Ministry of TVET(Technology and Vocational Education of training) ,Ministry of Human Recourse</p> <p>【Target Group】 1. Officials in policy making for technology education in the educational administration of central or local government 2. More than 5 years' experience in this field 3. Ages of twenty-five (25) and fifty (45) years 4.</p>	
Contents		2017/10/12~2017/11/24	
<p>【Preliminary Phase】 Preparation of report on own industrial Education 【Introduction to Education and Industrial Technology 】 1. School Education in Japan 2. Education Evaluation in Japan 3. Japanese Industry 4. Education of Science and Technology in Japan 【Industrial Technology Education】 1. Management of Industrial High School and Technical Junior College 2. Teaching Materials 3. Technology Education(Metalworking, Woodworking, Electricity, Information, Chemistry, Biology) 【Teacher Training】 1. Teacher Training System 2. Management of teacher training institution/ University 【Society of Industrial Technology】 1. Visits to Machinery Manufacture, Electrical Manufacture, Automobile Manufacture. 2. Safety and Health in Workplace 【Action Plan】 To formulate Action Plan</p>		Course Period	
		Department in Charge	Human Development Department
		JICA Center	JICA Chubu
		Cooperation Period	2015~2017
Implementing Partner	Under Planning		
Remarks and Website	This program is not designed to teach technical skills. There is no hands-on technical training.		

Early Childhood Education in Central and West Africa 中西部アフリカ地域幼児教育		Continuing	
		15 participants	
Target Countries :Countries in West and Central French-speaking Africa			
Course No. :J1704213		No. :1784000	
Sector :Education/Early Childhood Development			
Sub-Sector :			
Language :French			
Outline			
L'EPE vue dans ce stage conçoit le DPE comme une mesure efficace de réduction de la pauvreté, et fait cas du développement global incluant la nutrition et la santé des enfants préscolarisés. Son but est de favoriser l'amélioration du DPE comme appui de l'éducation dans sa totalité, par diffusion aux organismes et personnel locaux de l'expérience et des connaissances relatives au DPE, acquises au Japon.			
Objective/Outcome		Target Organization / Group	
【Objective】 Les connaissances spécialisées, l'expérience japonaise, ainsi que la méthodologie relative à l'éducation et au développement de la petite enfance (EPE et DPE) seront transmises à l'organisation dont dépend chaque participant ainsi qu' aux personnes concernées 【Outcome】 1. Déterminer et analyser des problèmes qui se posent dans les organisations dont dépend chaque participant et étudier les solutions à apporter. 2. Approfondir les connaissances sur le concept / le contenu / les tendances de l' DPE. 3. Approfondir les connaissances sur le problème des écarts en matière d' accès à l' éducation de la petite enfance et de qualité de l' éducation et remédier à l' écart. 4. Approfondir les connaissances sur le contenu / la méthode de garde en crèche et la rédaction de manuels pédagogiques adaptés au stade de développement de l' enfant. 5. Approfondir les connaissances relatives à la formation des enseignants et au système de formation. 6. Approfondir la compréhension de l' évaluation dans l' éducation de la petite enfance. 7. Les participants produisent un travail final en tirant parti des résultats qu' ils ont obtenu		【Target Organization】 Organismes administratifs chargés de l'éducation de la petite enfance ou de l'éducation préscolaire. Organismes de formation des enseignants. 【Target Group】 Directions des établissements EPE/DPE (directeur/directrice d'école maternelle ou de crèche)	
Contents		Course Period	2017/09/20～2017/10/21
1. Présentation du Rapport Initial/ Synthèse rétrospective et discussion 2. Cours: Tendance internationale en matière de DPE (ECD)/ Visite: Pratique relative à l' éducation de la petite enfance en crèche/ Discussion : Comparaison de différente éducations de la petite enfance et collaboration avec le JOCV, etc. 3. Cours: Généralité sur l' éducation de la petite enfance au Japon/ Discussion : Comparaison des éducations de la petite enfance en Afrique, au Japon, etc. 4. Cours : Programme d' études sur l' éducation de la petite enfance au Japon/ Visite : Principes et méthodologie de l' éducation de la petite enfance au Japon 5. Cours : Formation initiale et continue des ressources humaines chargées de l' éducation de la petite enfance/ Atelier de travail: la puériculture du nourrisson et du petit enfant, etc. 6. Cours : Évaluation dans l' éducation de la petite enfance, qualité de vie des enfants/ Visite : Collaboration entre éducation de la petite enfance et éducation primaire, etc. 7. Synthèse et discussion/ Présentation des Rapports Intermédiaires/ Rapport final		Department in Charge	Human Development Department
		JICA Center	JICA Tokyo (Human Dev.)
		Cooperation Period	2015～2017
Implementing Partner	Ochanomizu University		
Remarks and Website	Ochanomizu University Global Collaboration Center http://www-w.ao.ocha.ac.jp/intl/cwed/en/		

Improving Teaching Methods for Science and Mathematics in Primary Education 初等理科教授法		Continuing	
		28 participants	
Target Countries :			
Course No. : (A) J1704138/(B) J1704388		No. : (A) 1784253/(B) 1784256	
Sector : Education/Primary Education			
Sub-Sector :			
Language : (A) English/(B) French			
Outline			
<p>This course focuses on lesson plan preparation and teaching material development to implement problem-solving lesson with child-centered approach and aims to understand country/region/school level activities to improve quality of mathematics and science in school. Through 2 weeks practice at primary school, participants will learn a flow of study lesson including lesson review meeting.</p>			
Objective/Outcome		Target Organization / Group	
<p>【Objective】 1. To be able to indicate the points to be improved teacher's training system for participant's country through deeply understanding of educational system and also comparing it with other countries of participants. 2. To be able to indicate concept of the applicable Action plan in participant's country through observing primary education sites which help participants to understand a role of school and the community 3. To be able to embody a lesson plan which promote student-centered lessons through observing and deep understanding science and mathematics class in Japan 4. To be able to improve the class through two weeks actual training in the attached primary school, practicing trial lesson and lesson review meeting 5. To prepare Action Plan with skills and knowledge acquired in the training course, which shows how to diffuse methods for better class into participants' organization</p>		1. Applicants should fulfill at least one of the following three requirements: • Educational administrators responsible for improving school education • Senior teachers of primary schools • Teachers at teacher training institutions 2. Experience in the relevant field: have more than five years of teaching experience in Science and Mathematics in primary school 3. Health: must be in good health, both physically and mentally, to participate in the Program in Japan. 4. Must not be serving any form of military service. 5. Be under forty-five (45) years of age is preferable	
Contents			
<ul style="list-style-type: none"> • Lectures of Japanese education system, Role of Course of Study, and System for lesson improvement • Lectures and Observations regarding the curriculum and the training know-how of the university education and in-service training • Lectures and Observations of the system of school management, relationship with the education board, Parent-Teacher Association and so on • Exercise and workshops of lesson study, teaching material study, lesson plan preparation, trial lesson, study lesson and lesson review meeting • Country report presentation, Action plan preparation/presentation 		Course Period	(A) 2017/09/27~2017/11/18 (B) 2017/05/30~2017/07/21
		Department in Charge	Human Development Department
		JICA Center	(A) JICA Hokkaido (Sapporo) / (B) JICA Hokkaido (Sapporo)
		Cooperation Period	2016~2018
Implementing Partner	(A) Hokkaido University of Education / (B) Hokkaido University of Education		
Remarks and Website	http://www.hokkyodai.ac.jp/eng		

Physical Education in Basic Education 学校体育		Continuing	
		15 participants	
Target Countries :			
Course No. : J1704015		No. : 1784266	
Sector : Education/Primary Education			
Sub-Sector :			
Language : English			
Outline			
As stated in "International Charter of Physical Education and Sport" (UNESCO, 1978), access to physical education(PE) and sports is regarded as one of the basic human rights, while developing countries are facing various difficulties. This course focuses on dissemination and quality improvement of PE at schools through introduction of Japanese experience and discussions among participatory countries.			
Objective/Outcome		Target Organization / Group	
【Objective】 Based on the recognition and analysis on situation and challenges of PE in each country, participants develop action plan to disseminate and improve quality of PE. 【Outcome】 1. To understand and share the current situation of PE of Japan and those of participatory countries 2. Based on the comparison with strategies, policies and activities of PE in Japan, the problems of PE of each participatory country are identified and analyzed. 3. Practical measures are proposed toward the problems of PE of each participatory country.		【Target Organization】 Ministry of Education and other related ministries, local administrative agencies of education, or teacher training institutions 【Target Group】 1. Managerial officials or specialists in charge of physical education 2. More than 10 years of job experience 3. Bachelor degree or more	
Contents			2017/07/09~2017/07/26
1. To be compared the current situation of PE of Japan and those of participatory countries (1)Country report presentation, (2)Overview of PE's improvement policies of Japan, (3)Draw up of "Comparative chart of PE of each country" 2. Based on the understandings of improvement policies of PE in Japan, the problems of PE of each participatory country are identified and analyzed. (1)Lectures and site visits including; Concept and idea on PE in Japan, History of PE in Japan, Current situation of PE of Japan (regulations, systems, institution, policies, plans, budget, personnel, etc.), Teaching methods, class management, etc. (2)workshops to draw up "Comparatively analyzed chart of education of PE of each country" 3. Practical measures are proposed toward the problems of education of PE of each participatory country. (1)Presentation of action plans		Course Period	
		Department in Charge	Human Development Department
		JICA Center	JICA Tsukuba(Training)
		Cooperation Period	2015~2017
Implementing Partner	University of Tsukuba		
Remarks and Website			

Quality Improvement of Primary Science Education (“Teaching and Learning” at on-site education) 小学校理科教育の質的向上(「教えと学び」の現場教育)		Continuing	
		14 participants	
Target Countries :Countries introducing child-centered and problem solving approach education			
Course No. : J1704090		No. : 1784275	
Sector :Education/Primary Education			
Sub-Sector :			
Language :English			
Outline			
This training program gives opportunity to make lesson plans applying child-centered and problem solving approach as well as to develop simple science experiment using accessible materials. This training program also aims to improve teaching ability on elementary school science by site visit in the field of education, and by practice of demonstrating model class.			
Objective/Outcome		Target Organization / Group	
【Objective】 Method of teaching science with lesson plan applying child-centered and problem solving approach and simple experiment is shared in the target organization. 【Outcome】 1. To understand current science education in Japanese elementary school and consider how to apply Japanese method to their own countries 2. To experience and understand wide variety of experiments, observation and handcraft for elementary school science and apply to their own classes 3. To be able to make a lesson plan which is appropriate for students’ learning stage and includes basic elements such as objective, process and class evaluation		【Target Organization】 Training institution for science teacher in elementary school 【Target Group】 1. Have knowledge on curriculum development, teaching methodology and national policy on primary science education 2. Have more than 5 years’ experience as a teacher instructor 3. Be involved in simple science experiment development and dissemination	
Contents		Course Period	2017/10/22～2017/12/16
【Preliminary Phase】 Submission of report on the current state and the issues regarding science education			
【Core Phase】 1. (1)Introduction of education system in Japan and Child-Centered approach, (2)Site visit to schools and various museums, (3)Observation of training of teacher 2. Introduction and development of simple science experiment on physics, chemistry, biology and geology by using accessible materials 3. (1)Making lesson plans, (2)Demonstrating model class.			Department in Charge
【Finalization Phase】 1. Sharing of the knowledge and skills acquired in Japan (including lesson plan and simple science experiments) 2. Submission of report on participant’ s activity in home country			JICA Center
		Cooperation Period	2015～2017
Implementing Partner	Under Planning		
Remarks and Website			

Leadership Training on Mathematics Education in Primary and Secondary School in Pacific Island States 大洋州地域における算数・数学教育教授法改善指導者養成		Continuing	
		12 participants	
Target Countries :Pacific Island States			
Course No. : J1704282		No. : 1784279	
Sector : Education/Primary Education			
Sub-Sector : Education/Lower Secondary Education			
Language : English			
Outline			
This program is designed for officers/trainers in charge of teacher professional development training of mathematics education to obtain knowledge and skills for organizing INSET training in their organizations.			
Objective/Outcome		Target Organization / Group	
【Objective】 Participants' organizations make a plan of practical training to improve mathematics education in harmony with their mission by utilizing knowledge and skills that participants acquired in Japan. 【Outcome】 1. Participants understand theories and methodology of mathematics education and arrange problems in their countries (curriculum, textbook, teaching method, etc) in order. 2. Through visiting sites where theories of mathematics education are applied, participants arrange problems and concerns regarding application of theories to practical situations. 3. Participants obtain capacity for lesson structure design, teaching plan and class evaluation. 4. Participants gain capacity of facilitating in-service training. 5. Participants make action plans to implement teacher professional development training for the improvement of mathematics education.		【Target Organization】 The educational institutions engaging in teachers' training ,accepted or currently accepting JICA volunteers in the field of Mathematics Education. 【Target Group】 1. School inspector,instructors in teacher training institutions. 2. More than 3 years experience in the field mentioned above. 3. Those who are collaborated or collaborating with JICA projects are prioritized.	
Contents		Course Period	2017/05/17～2017/07/01
【Preliminary Phase in home country】 Preparation of inception report before training. 【Core Phase in Japan】 (Lectures, Case study, Practices, Field visit, Discussion and Presentation) 1. Inception report presentation, Educational system and challenges of mathematics education in Japan, Problems of mathematics education in other countries, Curriculum of mathematics, Method for research on textbook, Teaching Plan and Lesson Study. 2. Site visit for teaching practice in Japan and discussion. 3. Lesson Structure design, Make teaching plan, Practice mock class and Class evaluation. 4. Practice mock in-service training. 5. Prepare training report (including teaching plan), Action Plan, Presentation. 【Finalization Phase in home country】 Share and finalize action plan in the participant's organization and submit final plan to JICA overseas office(within 3 months after the training in Japan).			Department in Charge
			JICA Center
			Cooperation Period
Implementing Partner	Naruto University of Education		
Remarks and Website	URL; http://www.naruto-u.ac.jp/english/		

Improvement of Lesson Evaluation in Science for English-speaking Sub-Saharan African Countries 英語圏サブサハラアフリカ理科授業評価改善		Continuing	
		18 participants	
Target Countries :Anglophone Countries in Sub-Saharan Africa			
Course No. :J1704284		No. :1784281	
Sector :Education/Primary Education			
Sub-Sector :Education/Lower Secondary Education			
Language :English			
Outline			
This program designed for training instructors and/or school teachers of science education to understand the concept of “good science lesson” widely introduced in Japan. In addition, participants gain the skill of lesson study with above mentioned viewpoints.			
Objective/Outcome		Target Organization / Group	
【Objective】 Participants gain the skill of effective and practical “good lesson” evaluation skills in science education. 【Outcome】 1. To understand the viewpoints of “good science lesson” through understanding lesson evaluation system and practices in Japan. 2. To understand the viewpoints of “good” science education and develop laboratory materials available in own countries. 3. To obtain the skills of evaluating lessons in science with the viewpoints as “good lesson” 4. To demonstrate lessons and evaluate them with the viewpoints as “good lesson” 5. To formulate an action plan to conduct the training for the improvement of science lesson in own organization.		【Target Organization】 Ministry of education and/or teacher training organizations 【Target Group】 1. Officer in charge of teacher education in the central or local administration of education in the field of science. 2. More than 3 years experience of teaching science at primary or secondary level. 3. JICA related personnel are prioritized.	
Contents			2017/05/24～2017/06/24
【Preliminary Phase in home country】 Preparation of inception report before training through lesson demonstration with movie 【Phase in Japan】 (Lectures, Case study, Practices, Field visit, Discussion and Presentation) 1. Presentation of Inception Report, Understand issues and methodology of education in Japan including lesson evaluation. 2. Observe science museum and learn how to develop laboratory materials available in own countries. (if possible) 3. Observe lessons in science carried out at primary and secondary schools in Japan and evaluating them among Japanese teachers and the participants. 4. Develop lesson plans of science at primary level, demonstrating them and evaluating them among the participants with the viewpoints learned during the training program 5. Formulate action plan and presentation. 【Finalization Phase in home country】 Share and finalize action plan in the participant’s organization and submit final plan to JICA overseas office(within 3 months after the training in Japan).		Course Period	
		Department in Charge	Human Development Department
		JICA Center	JICA Shikoku
		Cooperation Period	2015～2017
Implementing Partner	Naruto University of Education		
Remarks and Website	URL; http://www.naruto-u.ac.jp/english/		

Improvement of Quality of Education through Lesson Study 授業研究による教育の質的向上		Continuing	
		25 participants	
Target Countries : Asian and African Countries			
Course No. : (A) J1704318/ (B) J1704319		No. : (A) 1784282/ (B) 1784862	
Sector : Education/Primary Education			
Sub-Sector : Education/Lower Secondary Education			
Language : (A) English/ (B) English			
Outline			
This training is designed for the personnel in the primary and/or junior secondary education fields (pedagogical inspector, school adviser, instructor or professor of INSET/PRESET Inst, head or senior teacher) to acquire deeper understanding and facilitation skill of Lesson Study, and it also encourages the establishment of network within the participated countries for improvement of quality of education.			
Objective/Outcome		Target Organization / Group	
【Objective】 Action plan to share and implement Lesson Study, which contributes to the improvement of the teachers' quality, will be successfully launched in the participants' relevant organizations. 【Outcome】 Module 1:To analyze the existing system and to develop a new vision of Lesson Study, in comparison with the cases of Japan and other countries Module 2:To acquire deeper understanding and facilitation skills of Lesson Study (especially lesson planning, lesson observation and post-lesson reflection session) to realize the above vision Module 3:To prepare Action Plan based on the points which acquire through Module 1 and 2. Module 4:To utilize the knowledge and experience acquired in Japan through the case study.		【Target Organization】 Primary (basic) and/or junior secondary school, Pre-service or In-service teacher training institution, Educational administrative office 【Target Group】 Teacher or educational officer who supervises the quality of lesson in science and/or math subject, such as advisory teacher, instructor of Pre/In-service teacher training institution, etc. have experience in the subject field for 5 years or more.	
Contents			
【Initial Assignment】 Preparation of “Job Report” , “Lesson Plan” , “Table of Primary Science and/or Mathematics classification by unit” , and a research on previous training participants' activities in each country.		Course Period	(A) 2017/08/31～2017/09/24 (B) 2017/11/05～2017/11/25
【Core Phase in Japan】 1. Initial Assignment Presentation 2. Issue Analysis Workshop 3. Outline of Japanese Education 4. Outline of Japanese Lesson Study 5. Video study 6. Curriculum analysis 7. Lesson plan analysis 8. Lesson observation & Exchange opinions with teachers 9. Review of Lesson observation 10. Review Discussion・Action Plan Preparation・Action Plan Presentation		Department in Charge	Human Development Department
【Finalization Phase】 1. Sharing, revising and implementing the Action Plan 2. Submission of Progress Report to JICA.		JICA Center	(A) JICA Chugoku/ (B) JICA Hokuriku
		Cooperation Period	2016～2018
Implementing Partner	(A)Hiroshima University (IDEC), Okayama University/(B)University of Fukui		
Remarks and Website	・Hiroshima University (IDEC) ・Okayama University ・University of Fukui ・Fukui Prefectural Government		

Leadership Training on Improvement of Teaching Method for Science Education for Francophone Countries in Africa 仏語圏アフリカ 理科分野における教授法改善指導者養成		Updated	
		18 participants	
Target Countries : Francophone Countries in Africa			
Course No. : J1704285		No. : 1784303	
Sector : Education/Primary Education			
Sub-Sector : Education/Lower Secondary Education			
Language : French			
Outline			
This program is designed for inspectors and trainers who are expected to take leadership to manage teacher training and instruct teachers' lesson improvement in order to improve teachers' teaching method for science education to respond high demand on improvement of teachers' pedagogy performance in Francophone Africa.			
Objective/Outcome		Target Organization / Group	
【Objective】 Participants improve their skills for planning/practicing teacher training and evaluation in science education. Participants make or strengthen their plan to improve teacher training in science education with their belonging organizations.		【Target Organization】 Government organizations, educational institutions or schools engage in teacher training in the field of science	
【Outcome】 1. Participants are able to organize issues regarding teacher training in their own countries, organizations and respective posts. 2. Participants are able to explain the importance of science lesson and to plan/practice it. 3. Participants are able to observe/analyse science lesson and propose how to improve it. 4. Participants are able to explain the method of teacher training for improving teaching method in science education. 5. Participants make the action plan for improving and spreading teacher training for improving teaching method in science education.		【Target Group】 • Inspectors, teacher trainers and school principals in charge of teacher training in science. • More than 2 years experience in above field and 5 years experience as classroom teacher • Whom collaborating with JICA project is prioritized.	
Contents			
(Lectures, Practices, Field visit, Discussion and Presentation) 1. Inception report presentation, workshop for sharing challenges of each country. 2. Lectures on the importance of science lesson. Practice of class observation and analysis. Class observation at primary schools in Japan. 3. Practice of making unit teaching plan and lesson plan. Practice of mock lesson for demonstration. Post lesson conference to improve the lesson. 4. Lecture on education system and teacher training system in Japan. Site visit and discussion for teacher training and lesson study at primary and secondary school. Lecture, site visit and discussion regarding the role of board of education in teacher training/school-based INSET. Practice for making training plan for teachers. Making a manual and action plan for teacher training on pedagogy at national and regional level. 5. Sharing action plan and modify it within participants sending body. Preparation for implementation.		Course Period	2018/01/17~2018/02/17
		Department in Charge	Human Development Department
		JICA Center	JICA Shikoku
		Cooperation Period	2017~2019
Implementing Partner	Naruto University of Education		
Remarks and Website	WEB Site of Naruto University of Education: http://www.naruto-u.ac.jp/english/		

Strengthening of Local Education in Sub-Saharan Africa サブサハラアフリカ地域 地方教育強化		Continuing	
		12 participants	
Target Countries : Countries in Sub-Saharan Africa			
Course No. : J1704129		No. : 1784320	
Sector : Education/Primary Education			
Sub-Sector :			
Language : English			
Outline			
The program aims that education officers, lecturers in teacher training institution who are in charge of INSET, will acquire knowledge and know-hows for improvement/strengthening of INSET in Japan to improve their INSET system.			
Objective/Outcome		Target Organization / Group	
【Objective】 The plan which aims at improvement and/or strengthening of In-Service Education and Training (INSET) is formulated by the participants based on knowledge and know-hows for improvement/strengthening of INSET in Japan to improve their INSET system.		【Target Organization】 Educational administration, teacher training institution responsible for INSET	
【Outcome】 1. To understand educational administration to support lesson improvement 2. To understand the implementation and management method/system of INSET 3. To clarify the issues and challenges of INSET in participants' own countries and to propose Action Plan for improvement/strengthening of INSET by making the best use of knowledge and know-hows acquired from the program in Japan		【Target Group】 Educational administrators or pedagogical inspectors (supervisor, advisory teachers etc.) in charge of planning, managing and monitoring In-Service Training (INSET)	
Contents		2018/01/08~2018/02/03	
1. Lecture of educational administration in Japan including demarkation of national and local level/ School management system and Roles of principal, vice principal, teacher, etc.		Course Period	
2. Lecture and observation of INSET system in Japan (teacher training at national and local level)/ Roles of teacher training institutions/ Observation of teacher training		Department in Charge	Human Development Department
3. Preparing Action Plan for lesson improvement/ Presentation and discussion		JICA Center	JICA Hokkaido (Sapporo)
		Cooperation Period	2016~2018
Implementing Partner	Sapporo Education Center (Sapporo Board of edu)		
Remarks and Website			

Improvement of Quality Teaching and Evaluation Methodology in Primary Science and Mathematics for Sub-Saharan Africa サブサハラ・アフリカ初等理科教授法と評価手法		Updated		
Target Countries : Basically English-speaking countries in Sab-Sahara Africa region		14 participants		
Course No. : J1704313		No. : 1784333		
Sector : Education/Primary Education				
Sub-Sector :				
Language : English				
Outline				
There are still various problems in promoting higher quality of education on a spot despite the proliferation of educaion has achieved to some extent on Sub-saharan Africa by the suuport of international community. It is an urgent assignment to enhance the education ability on a spot which affects children directly.				
Objective/Outcome		Target Organization / Group		
【Objective】 To enhance the capacity of the participants in conducting quality lessons and evaluation of it (Quality of lessons and improvement of pupil' s academic achievement), and in leading quality SBI (School Based INSET) /CBI (Cluster Based INSET) in the field of primary science and mathematics.		【Target Organization】 Public Organizatons for Education		
【Outcome】 (1) Skills and knowledge to prepare lesson plan and teaching material for learner-centered teaching is acquired. (2) Skills and knowledge of lesson study is acquired to improve the quality of lessons and the participants become able to provide useful advice in SBI/CBI. (3) Acquisition of skills and knowledge of evaluation methods on pupil' s academic achievement & lesson improvement (4) Acquisition of skills and knowledge of Evaluation Methods on Pupil' s Academic Achievement & Lesson Improvement (5) A booklet on learner-centered teaching and learning in primary science and mathematics education is prepared, based on the skills and knowledge acquired in Japan. (6) The booklet is shared and utilized with relevant stakeholders.		【Target Group】 Primary Science and Mathematics Teachers, Specialists for Teacher Training, etc		
Contents		Course Period	2017/08/27～2017/10/31	
Unit 1: Acquisition of skills and knowledge to prepare lesson plan and teaching material for learner-centered teaching Unit 2: Acquisition of skills and knowledge of lesson study to improve the quality of lesson. Unit 3: Acquisition of skills and knowledge of Evaluation Methods on Pupil' s Academic Achievement & Lesson Improvement Unit 4: Preparation of a booklet on learner-centered lesson preparation in science and mathematics education, based on the skills and knowledge acquired in Japan			Department in Charge	Human Development Department
			JICA Center	JICA Chugoku
			Cooperation Period	2017～2019
Implementing Partner	Graduate School of Education, Okayama University			
Remarks and Website				

Teacher Education for Basic Education of African Countries アフリカ地域 教師教育(基礎教育分野)		Updated	
		15 participants	
Target Countries :African Countries (French speaking countries)			
Course No. : J1704323		No. : 1784338	
Sector : Education/Primary Education			
Sub-Sector : Education/Lower Secondary Education			
Language : French			
Outline			
To solve the declining quality of teachers for basic education, participants who serve as core actors in teacher education field will analyze their problems and learn from the system and ways of teacher training in Japan, and will create feasible action plan which will be shared in their duties after the training.			
Objective/Outcome		Target Organization / Group	
【Objective】 Targetting teacher education institutions for basic education (PRESET and INSET), and/or Administration which is responsible for teacher education, participants will discuss and analyze for the improvement of quality of teachers. They are expected to share the knowledge and experiences learned from the lectures and site visits through their action plan.		【Target Organization】 Implementing Organization of Teacher Education for Basic Education (PRESET and INSET), and/or Administration which is responsible for Teacher Education	
【Outcome】 Module1: Analyse current situation and problems regarding teacher education in participant's country. Module2: Understand the teacher education system in Japan, and its function and role at administrative level. Module3: Understand the management and administration of teacher education in Japan at regional level, as well as school level. Module4: Design and plan a rational and feasible action plan for participant's country. Module5: After the completion of training, participants share the action plan with his/her organization and make strategies to implement the plan.		【Target Group】 (1) Must satisfy the qualification below: (a) Teachers of implementing organization of teacher education for basic education (PRESET and INSET) . (b) Responsible administrators in teacher education management/administration for basic education.	
Contents		Course Period	2018/01/19～2018/02/23
1.1 Presentation : Country Report Presentation 1.2 Workshop : Issue Analysis Work Shop 2.1 Lecturer : Japan's Educational System 2.2 Lecturer : Japan's Teacher Training System 2.3 Lecturer : Roles of Teacher Training Institutions in Japan 3.1 Site Visit : Teacher Training Institutions 3.2 Lecturer & Site visit : Roles of teaching consultant, school monitoring, etc 3.3 Lecturer & Site visit : Lesson Study 3.4 Lecturer : Maintaining the quality of teaching, challenges for improvements 4.1 Lecturer: Exchanging information with other participants 4.2 Discussion & Work: Action plan (Planning and Presentation)			Department in Charge
		JICA Center	JICA Chugoku
		Cooperation Period	2017～2019
Implementing Partner	Hiroshima International Center, Hiroshima Univ.		
Remarks and Website			

Educational Administration, Financial System and School Management for Expansion of Basic Education in Middle East 中東における基礎教育拡充のための教育行財政と学校運営の改善		Continuing	
Target Countries :Middle East		15 participants	
Course No. : J1704277		No. : 1784397	
Sector : Education/Primary Education			
Sub-Sector :			
Language : Arabic			
Outline			
For achievement of EFA/MDGs, the financial assistance on the condition of total reform of education sector including policy is considered as major way of international cooperation. This course offers the idea on administration and financial system in education, and also the opportunity of learning the school management for the officer of Middle East countries which will plan to receive loan assistance.			
Objective/Outcome		Target Organization / Group	
【Objective】 Participants understand educational administrative and financial system, and enhance their management capacity. 【Outcome】 1. Understand mechanism of educational administrative and financial system and analyzing the current situation of own county 2. Understanding educational administration role and cooperation with stakeholders. And being able to make plan for effective management. 3. Understanding statistical analyzing and processing. And being able to suggest appropriate system for statistical analysis or management 4. Understanding employment and training system for capacity development of teachers. And being able to suggest concrete plan 5. Understanding school management on the basis of collaboration with education administration, school and community. And being able to suggest practical idea for it.		【Target Organization】 Educational administrative organization 【Target Group】 Educational administrative officer in central government. (including Local government educational administrative officer) More than 3 years of working experience From Thirty's to Fifty's (Priority age is Thirty's to Forty's)	
Contents		Course Period	2017/08/22～2017/09/10
To learn about "educational system and policy in Japan" "educational administration role and responsibility" "educational financial system" Then share the information about current situation for educational administrative and financial system of each country and analyzing the issues.			
To learn about educational administrative role for improvement of education quality and analyzing the current situation in own country		Department in Charge	Human Development Department
To learn the statistical analyzing and processing in Japan and analyzing the current situation in own country.		JICA Center	JICA Hokuriku
To learn about recruitment, allocation, and in-service training system of teachers and in municipal level analyzing the current situation in own country.			
To observe the Japanese School management collaborate with community and learn about role of stakeholders or way of supporting.			
Then compare and analyzing current situation in own country.			
		Cooperation Period	2016～2018
Implementing Partner	Under Planning		
Remarks and Website			

Capacity building for policy makers and educational administrators on the ability to formulate consistent curricula, text books, and assessment tools カリキュラム・教科書・アセスメントにおける一貫性に配慮した政策策定能力・体制強化		New Innovative and Quality 16 participants		
Target Countries :African countries				
Course No. : J1704217		No. : 1784904		
Sector : Education/Primary Education				
Sub-Sector :				
Language : English				
Outline				
Participants are expected to learn about policies and systems which strengthen the continuous learning through consistent curricula, text books and assessment tools, and also actual practices at the school level. More concretely, in this training, the importance of those educational components and the system for the review are considered according to the situations of participants' country.				
Objective/Outcome		Target Organization / Group		
【Objective】 Participants are going to learn about the system whereby curricula, text books, and assessment tools are streamlined with its own consistency, and the process to review those educational components. Learning the practices in Japan, participants are expected to coordinate different stakeholders to have the consistency in those educational components. 【Outcome】 Output 1: To be able to describe educational issues in curricula, text books, and assessment tools in participants' own country. Output 2: To be able to describe Japanese system to review curricula, text books, and assessment tools. Output 3: To be able to describe the role of various stakeholders in Japan for reviewing curricula, text books, and assessment tools. Output 4: To be able to propose a realistic action plan for the process of reviewing curricula, text books, and assessment tools.		【Target Organization】 Ministry of Education, Curriculum department, Text book department, and Assessment department 【Target Group】 Undersecretary/Permanent Secretary Director Generals and Directors in charge of curricula, text books and assessment		
Contents		Course Period	2017/09/06～2017/10/07	
Output 1: - Job report presentation - Educational information exchange workshop (Presentation and Discussion) Output 2: - Japanese education system etc. (Lecture, Observation and Discussion) Output 3: - Various roles of different stakeholders in the development of curricula, text books, and assessment tools (Lecture, Observation and Discussion) Output 4: - Review of the training -Analysis on the adoption and adaptation of the acquired knowledge to each country (Presentation and discussion)			Department in Charge	Human Development Department
			JICA Center	JICA Tokyo (Human Dev.)
			Cooperation Period	2017～2019
Implementing Partner	Under Planning			
Remarks and Website				

Improvement of quality of mathematics education in secondary education 中等教育課程における数学教育の質の向上		Continuing	
		19 participants	
Target Countries :Latin America(Spanish)			
Course No. : J1704368		No. : 1784342	
Sector : Education/Lower Secondary Education			
Sub-Sector : Education/Upper Secondary Education			
Language : Spanish			
Outline			
This training course is to understand comprehensively how mathematic education is conducted in Japan. Including teaching method (such as problem solving approach), curriculum development, material studies, textbook development, assessment (examination), etc., it is targeted to improve the quality of secondary mathematic education comprehensively within three years.			
Objective/Outcome		Target Organization / Group	
【Objective】 To improve the mathematics education in participant's country, the knowledge of Japanese Mathematics Education is shared among related stakeholders in participant's country. 【Outcome】 1) To understand the structures of the problems on mathematics education in participants' respective country by analyzing issues on mathematics education. 2) To study Japan's experience in mathematics education including structure of the curriculum, problem solving approach, and Lesson Study, etc. and be able to explain how the experience of Japan can be adapted/adopted to improve mathematics education in their own countries; and 3) To develop a draft action plan to address the issues on mathematics education in participants' respective country by utilizing Japanese mathematics education experience.		【Target Organization】 ①Technical officials from Ministry of Education②Teacher trainers at National/regional, teacher education collage③ Head teachers 【Target Group】 Candidate should be an officer from ministry of education who is responsible for improvement of the quality of mathematics in secondary education or a person in charge of PRESET or INSET. More than 5 years' experience of teaching is recommended.	
Contents		Course Period	2017/10/25～2017/11/17
【Phase in Japan】 ① Workshop to understand the structures of problems on mathematics education in participants' respective countries (Comparative Table) ② Lectures on Japanese experience in mathematics education (Administration, INSET, PRESET, and Curriculum) ③ Observations of mathematic lessons at schools(Secondary Schools) ④ Practice to understand Japanese style mathematic lessons (Material Studies, Lesson Plan, Trial Lessons) ⑤ Workshop on developing a proposal and/or action plan to improve the situation (action plan, final products)			Department in Charge
		JICA Center	
		Cooperation Period	2016～2018
Implementing Partner	Under Planning		
Remarks and Website	This training course will target on Secondary Education Mathematics.		

Promotion of Non-Formal Education ノンフォーマル教育の推進		Updated	
		10 participants	
Target Countries :			
Course No. : J1704245		No. : 1784345	
Sector : Education/Nonformal Education			
Sub-Sector :			
Language : English			
Outline			
Japanese government and private sector provide Non-formal Education services for out of school children. Moreover Life Long Learning is developed as one of the big educational industry in Japan. This training is designed for making an action plan for promotion of Non-formal Education through understanding Japan's experience.			
Objective/Outcome		Target Organization / Group	
【Objective】 To clarify the goal of Non-formal Educaion in each country and to draft Action Plan for promotion of Non-Formal Education.		【Target Organization】 The department is in charge of Non-formal Education at Ministry or University/Teacher's College	
【Outcome】 ①Conduct a preliminary analysis of issues to be tackled for promotion of Non-formal Education in each countries. ②Understand Japan's Non-Formal Education and Life Long Learning system and can explain them to the stakeholders in their country. ③Propose the measures to be applicable for promotion of Non-Formal Education and share in each country.		【Target Group】 At least 5 years job experience about Non-formal Education . (At least 1 year job experience in current position)	
Contents			
【Preparatory Phase】 • Prepare country report to illustrate the current situation and challenges related to Non-Formal Education.		Course Period	2018/01/25~2018/02/28
【Lecture】 • The current situation and challenges of Non-Formal Education in Japan and other countries. • The administration system to implement Non-Formal Education in Japan • Promoting girls' and women's education in developing country. • The current situation of Life-Long-Learning in Japan			
【Field Study】 • Normal School : To observe a normal class and special needs class • Altanative School : To observe a class for non-attendance child. • Community Larning Center : To observe activities of Life-Long-Learning		JICA Center	JICA Tohoku
【Finalization Phase】 Formulation and Presentation of action plan			
		Cooperation Period	2017~2019
Implementing Partner	Under Planning		
Remarks and Website			

Planning the lessons for children with disabilities in the context of special needs education (SNE) 障がいのある子どものための授業づくり		Continuing		
		15 participants		
Target Countries :Egnlish speaking countries				
Course No. : J1704004		No. : 1784344		
Sector : Education/Education Administration				
Sub-Sector : Social Security/Support for Persons with Disabilities				
Language : English				
Outline				
The objective of this training course is to learn the practical ways of lessons on SNE including inclusive education based on experiences in Japan. Through experience of lectures, observations, and practical activities on Japanese SNE, deepen the knowledge of teaching for children with disabilities. In addition, analyzing the teaching methods for children with disabilities at special needs education schools				
Objective/Outcome		Target Organization / Group		
【Objective】 The method of lesson planning for children with disabilities are introduced in schools and organizations which participants belong to. 【Outcome】 1) Compare the SNE and inclusive education in Japan with those in respective countries. 2) Understand the making process of Japanese teaching plan and individual education plan. 3) Make a proposal for improvement of implementation on SNE.		【Target Organization】 Ministry of Education, Teacher Training Institution, Special Needs Education Schools/Inclusive Education Schools(Model School), University 【Target Group】 ①SNE supervisor from Ministry of education(Central government) ② An officer in charge of SNE from teacher training school ③In-service teacher specialized SNE at a model school ④ A researcher from University		
Contents		Course Period	2017/10/29～2017/11/25	
【Preliminary Phase】 Make an inception report thorough analyzing and organizing issues on Special Needs Education of participants' organizations in respective country. 【Phase in Japan】 The participants are expected to acquire knowledge and skills through lectures, exercises and practical work relating to followings; 1. Lectures on SNE system, administration, in-service training for teachers, curriculum, etc. 2. Lectures and Workshop on SNE cycle of lesson planning from assessment to feedback, issue on making teaching plan and individual education plan, designing lesson and setting learning purposes, etc. 3. School visit to Special Needs Education Schools. Observation and lecture for lesson plan and individual education plan, classroom management, development of teaching material, etc. 4. School visit to public schools to observe regular class and special needs classes. 5. Practical work on making a proposal for improvement, guideline of making a lesson plan and individual education plan for children with disabilities, and action plan.			Department in Charge	Human Development Department
			JICA Center	JICA Tsukuba(Training)
			Cooperation Period	2016～2018
Implementing Partner	Under Planning			
Remarks and Website	【Remark: Specialty】 1st year: Hearing impairment, Visual impairment, 2nd year: Physical disability including Learning disability 3rd year: Intellectual disability, autism			

Improvement of Education in Remote Areas – For the Achievement of SDGs 「子どもの学びを保障する」へき地教育の振興—SDGsの達成に向けて		Updated	
		35 participants	
Target Countries :Tackling multigrade teaching and management in remote areas			
Course No. : (A)J1704415/(B)J1704092		No. : (A)1784366/(B)1784372	
Sector :Education/Education Administration			
Sub-Sector :Education/Primary Education			
Language : (A)English/ (B)Spanish			
Outline			
In September 2015, “the 2030 Agenda for Sustainable Development” was adopted on the “The UN Sustainable Development Summit” . It targeted the 17 Sustainable Development Goals as the universal tasks. On the Goal 4, it is mentioned that “Ensure inclusive and equitable quality education and promote lifelong learning opportunities for all” . In order to achieve the goal, quality education in remote and isolated areas (RIA) is essential for each country. In most of the developing countries approaching close to achieve universal primary education, there still remains a challenge to provide education to children living in remote areas. Japanese policies and experiences to redress the disparities between remote areas and other areas with collaborative efforts of public sectors and local communities could be applicable to improve these situation.			
Objective/Outcome		Target Organization / Group	
【Objective】 Based on the recognition and analysis of challenges on education in remote areas of each country through the comparative studies, participants are able to draft a proposal to improve the current situation using the knowledge and skills acquired through the program in Japan.		【Target Organization】 Ministry of Education and other related ministries, local governments, and national research institution for education, teacher training institution	
【Outcome】 (1)To make a comparative review of the current situation of education in remote areas of Japan and those of participating countries. (2)To reflect how to apply the method and management of the educational development in remote areas in Japan to improve the situation of education in remote areas of each participating country. (3)To propose practical countermeasures against the challenges of education in remote areas of each participating country.		【Target Group】 *Administrative officials or specialists in charge of remote areas education improvement *More than 3 years of job experience in the field of remote and isolated areas education *Buchelor degree or more	
Contents			
(1)Country report presentation, Overview of remote areas education improvement policies of Japan, Comparative analysis of education in remote areas of each country (2)Lectures and site visits including; History of education in remote areas of Japan, Current situation of education in remote areas of Japan (regulations, systems, institution, policies, plans, budget, personnel management, etc.), relation between schools of remote and isolated areas and its surrounding communities, teaching methods for multi-grade classes, school and class management based on the characteristics of education in remote areas, etc. (3)Preparation and presentation of action plans		Course Period	(A) 2017/06/07～2017/06/24 (B) 2017/06/14～2017/07/08
		Department in Charge	Human Development Department
		JICA Center	(A) JICA Shikoku/(B) JICA Hokkaido (Obihiro)
		Cooperation Period	2017～2019
Implementing Partner	(A)Kochi University/(B)Hokkaido University of Education		
Remarks and Website	http://www.kochi-u.ac.jp/english/index.html http://www.hokkyodai.ac.jp/eng/		

Education Administration for Reducing Disparities in Basic Education 基礎教育における格差対策のための教育行政強化		Continuing	
		21 participants	
Target Countries : Executing or Under planning the educational administration project.			
Course No. : (A) J1704061/(B) J1704123		No. : (A) 1784374/(B) 1784378	
Sector : Education/Education Administration			
Sub-Sector :			
Language : (A) English/(B) English			
Outline			
This program is designed to formulate plans for reducing domestic disparities in basic education through analysis on the experience of Japan such as measures on education for all, its administration system, and the case of Okinawa Prefecture including post-war reconstruction and measures for its remote area and education for the challenged.			
Objective/Outcome		Target Organization / Group	
【Objective】 Issues on domestic disparities in basic education will be clarified and draft plans for reducing them will be formulated with considering conditions of participating countries. 【Outcome】 1. Clarify the issues and constraints on basic education in terms of disparity of respective countries by comparing with those of Japan. 2. Analyze the measure for improvement of disparity on basic education between central and remote areaby reference of the case and experience of Okinawa Prefecture. 3. Formulate a feasible action plan to reduce disparity on basic education in respective countries.		【Target Organization】 Ministry of Education, Department of Basic Education 【Target Group】 more than ten(10) years of work experience in education administration.	
Contents			
1-1 Issue analysis (exercise) 1-2 Education administration system in Japan(lecture, observation and discussion) 1-3 Laws, regulations and finance (lec and dsc) 2-1 Measures for remote area (lec, obs, and dsc) 2-2 Special education for the challenged (lec, obs and dsc) 2-3 Case study of Okinawa (lec, obs and dsc) 3-1 PCM workshop 3-2 PDM		Course Period	(A) 2017/06/07~2017/07/08 (B) 2017/11/08~2017/12/09
		Department in Charge	Human Development Department
		JICA Center	(A) JICA Okinawa/(B) JICA Okinawa
		Cooperation Period	2016~2018
Implementing Partner	(A) NPO Lequio Wings/(B) NPO Lequio Wings		
Remarks and Website			

Education Finance and Administration: Focused on Basic Education Quality, Internal Efficiency, and Equity 教育行財政- 基礎教育の質、内部効率性、格差に焦点をあて-		Continuing	
Target Countries :		25 participants	
Course No. : J1704278		No. : 1784379	
Sector : Education/Education Administration			
Sub-Sector : Governance/Local Governance			
Language : English			
Outline			
This program is aimed for education officers in developing countries to formulate an action plan for improvement of quality, internal efficiency, and gender/regional equity in basic education by strengthening education finance and administration.			
Objective/Outcome		Target Organization / Group	
【Objective】 A plan to improve education finance and administration focusing on quality improvement and gender/regional equity in basic education will be formulated, along with the national education strategy of each participant's country. 【Outcome】 1. To understand the current situation of education finance and administration in each participant's country through reviewing and sharing of problems, strategies, and good practices with other participants. 2. To have in-depth understanding of Japan's experiences on education finance and administration, focusing on quality and gender equity in education. 3. To learn lessons applicable to each country's social context through lectures and visits as well as case studies and discussions at different levels such as Ministry of Education, communities, Board of Education, and local schools. 4. To make an action plan to improve quality and gender/regional equity in basic education in each participant's country.		【Target Organization】 Central and/or regional government in charge of planning, finance and administration on education 【Target Group】 Officers working on education finance and administration strategy in the central/regional government. More than 3 years experience. Being in the position of policy making on education finance and administration. Bachelor's degree or equivalent.	
Contents			2017/06/03~2017/07/15
1. Presentation and discussion of country report 2. Lectures on education in Japan such as educational history, changes of educational policies, efforts on quality improvement, school health program, and school feeding program 3. Visiting primary and junior high schools 4. Visiting the Ministry of Education and Board of Education 5. Formulation and presentation of an action plan for improvement of education finance and administration focusing on quality improvement and gender/regional equity in basic education, along with the national education strategy of each participant's country		Course Period	
		Department in Charge	Human Development Department
		JICA Center	JICA Kansai (II)
		Cooperation Period	2016~2018
Implementing Partner	Kobe University, GSICS		
Remarks and Website			

Capacity Development for the Analyses of Education Policy Making and Its Effects 教育政策策定及び効果の分析に係る能力開発		Continuing	
		16 participants	
Target Countries :			
Course No. : J1704322		No. : 1784395	
Sector : Education/Education Administration			
Sub-Sector :			
Language : English			
Outline			
To strengthen capacity of education management in developing countries for policy analysis so that the education policy framework developed by involving local stakeholders is effective in improving education quality on the ground, thereby to nurture leadership and ownership of the countries.			
Objective/Outcome		Target Organization / Group	
【Objective】 To equip participants with critical skills for policy analyses that bring field knowledge of education practice/cooperation and research results as evidence into policy processes for education quality improvement. These skills include those required for the both bottom-up process and for the top-down process. 【Outcome】 (1)to explain the implication of changing aid modality in favor of the results-based releasing fund against policy actions rather than the project financing. (2)to explain the consistency between main objectives of education policy and the corresponding process of education improvement in own country using the Country Report, and explain the characteristics of own country in education policy implementation in comparison with cases of other countries and Japan. (3)to use research results and lessons from education practice and cooperation for informing the process of formulating the policy framework (bottom-up) and for translating the policy objectives into policy measures (top-down), and to apply this knowledge for the policy analysis including the preparation of the policy matrix. (4)To propose an action plan to involve key partners. In the process of policy discussions and in preparing for the policy implementation plan, include it in an Interim Report that summarize the learning, and revise it through consultation.		【Target Organization】 Ministry of Education and universities (and equivalent research organizations) 【Target Group】 Double participations are recommended, both of official of Ministry of Education and researcher at the universities (and equivalent research organizations) in each country	
Contents		Course Period	2017/10/15～2017/11/26
1. Lecture and case study on international aid modality in education sector. 2. Presentation of Country Report (characteristics of each country in education) and discussion on the linkage with the modality 3. Learning the skills of education policy, system and effect analyses, and case study 4. Understand education practice and research results in Japan, and case study on the relationship between problem-solving on the ground and policy planning, analyses and achieving policy objectives 5. Identify the agenda to formulate the measures for achieving the policy objectives on the education quality improvement 6. Preparation of policy matrix and implementation plan in each country, analyses of its outcomes in the field 7. Workshop on the presentation and discussion of the results of (5) 8. Learning how stakeholders are involved in the process of applying the field-based knowledge and research results into policy analysis and formulating measures, and review the applicability through the sharing of learning with the third country's stakeholders			
		Department in Charge	Human Development Department
		JICA Center	JICA Chugoku
		Cooperation Period	2015～2017
Implementing Partner	Under Planning		
Remarks and Website			

INSET Management in Africa (Anglophone Countries) アフリカ地域(英語圏)INSET運営管理		Continuing	
		15 participants	
Target Countries :Anglophone Countries in Sub-Saharan Africa			
Course No. : J1704221		No. : 1784396	
Sector :Education/Education Administration			
Sub-Sector :			
Language :English			
Outline			
The purpose of this program is to understand the role of INSET, focusing on the school-based INSET, to improve teaching and learning in the classrooms in Japan and how to apply what participants learned through the training for their own countries.			
Objective/Outcome		Target Organization / Group	
【Objective】 【Program Objective】 The purpose of this training program is to understand the role of INSET to improve teaching and learning in the classrooms in Japan and how to apply it for participants’ own countries. 【Outcome】 【Expected Outputs】 1. To clarify current conditions and challenges of INSET management in each country and make report. 2. To understand the system of INSET and the roles of educational administration office in Japan. 3. To understand the role of INSET by local and school level. 4. To share and discuss what participants learned through the training program in Japan.		【Target Organization】 1.Participants should be education administrators from district education offices. 2.For countries that have allocations for more than one participants, one head teacher from primary or lower secondary schools should be included as a participant. Such head teachers should be nominated from the same district as the above mentioned education administrator. 【Target Group】 1.Experience in the relevant field: Those who have more than five years of experiences regarding 1) mentioned above. 2. (Recommendable)Those who are recommended by JICA Technical Cooperation Projects.	
Contents			2017/11/17～2017/12/16
【Preliminary Phase】 1. To clarify current conditions and challenges of INSET management in each country and make report. 【Core Phase in Japan】 2. Workshop: Enhancement of identification and awareness on issues/challenges of each country 3. Lecture, Discussion: Outline of educational system in Japan, Legal framework of INSET, Role of board of Education,Role of School Principal in Japan’s school system etc. 4. Lecture, Visit, Discussion : INSET in Educational Center, School-Based INSET, Role of teacher consultant and head teacher for INSET, Japanese teachers’ competency development 5. Practical work, Discussion :Design a action plan for improving INSET management 【Finalization Phase】 1. Share, improve and implement the action plan with related organization		Course Period	
		Department in Charge	Human Development Department
		JICA Center	JICA Chugoku
		Cooperation Period	2015～2017
Implementing Partner	Hiroshima International Center		
Remarks and Website			

Methods and techniques of pre-service teacher training course 教員養成課程における方法と技術		Continuing	
		15 participants	
Target Countries :			
Course No. : J1704125		No. : 1784348	
Sector : Education/Other Education Issues			
Sub-Sector :			
Language : English			
Outline			
Intended for stakeholders with over 5 years of experience in Pre-Service to create A/P for improving Pre-Service and implementing it.			
Objective/Outcome		Target Organization / Group	
【Objective】 Master the ability to recommend effective steps for improving the quality of Pre-Service (creating curriculums, researching classes and materials, and developing a teacher licensing system) in their countries using Japan's system and methods as a reference when trainee work for Pre-Service program after returning home. 【Outcome】 Achievements: unit goals 1. Understand education systems and methods in Japan and around the world 2. Master methods and techniques that contribute to improving the quality of Pre-Service 3. Consider structures and systems that contribute to improving the quality of Pre-Service 4. Prepare recommendations for improving Pre-Service in trainees' home countries		【Target Organization】 The Ministry of Education, teacher training universities, and institutions that provide pre-service teacher training 【Target Group】 <Title> Dean or vice-president level responsible for planning and implementing curriculum at teacher training universities and institutions, Ministry of Education officials in charge of teacher training curriculum	
Contents			
1. Lectures on and information sharing of the education system and teacher licensing system in Japan and overseas and curriculum at teacher training universities in Japan, visits to educational sites, such as the affiliated elementary and junior high schools 2. Lectures on education methods and techniques in Pre-Service, visits to lectures at the university on researching classes and educational materials, training programs for educational issues of today (for example, ESD, special needs education, and education for disaster prevention) 3. Lectures on systems and structures for Pre-service, visits to educational sites and discussions with educational professionals, and workshops for creating A/P 4. Make a presentation on areas for improvement in education in trainees' home countries and discuss details, make suggestions for improvement (prepared during the course) at institutions where trainees belong to and consider their suggestions		Course Period	2017/09/20~2017/10/22
		Department in Charge	Human Development Department
		JICA Center	JICA Tohoku
		Cooperation Period	2015~2017
Implementing Partner	Under Planning		
Remarks and Website			

Education System for Children with Disability –Promotion of Inclusive Education System utilizing the experience of Special Needs Education– 障がいのある子どもへの教育制度～特別支援教育を活かしたインクルーシブ教育システムの構築～		Updated	
Target Countries :		18 participants	
Course No. : J1704333		No. : 1784398	
Sector : Education/Other Education Issues			
Sub-Sector :			
Language : English			
Outline			
Japan is now seeking the way to provide education for all children at same place. Meanwhile, the choices of a place to learn are provided in order to individual educational needs. In this program, learning from the experience of establishment of Inclusive Education System and Special Needs Education in Japan, a proposal to improve the education system for children with disability will be considered.			
Objective/Outcome		Target Organization / Group	
【Objective】 To clarify the concept of Inclusive / Special Needs Education in each country and to draft Action Plan for promotion of Inclusive / Special Needs Education.		【Target Organization】 Department in charge of Inclusive / Special Needs Education / Education for children with disability at Ministry or University/Teacher's College	
【Outcome】 ①Conduct a preliminary analysis of issues to be tackled for promotion of Inclusive Education/Special Needs Education in each countries. ②Understand Inclusive Education System and can explain them to the stakeholders in his/her own country. ③Propose the measures to be applicable for promotion of Inclusive Education/Special Needs Education in his/her own country.		【Target Group】 At least 5 years job experience about Inclusive / Special Needs Education . (At least 1 year job experience in current position)	
Contents			
【Preparatory Phase】 ・Prepare country report to illustrate the current situation and challenges related to Inclusive Education / Special Needs Education / Education for children with disability		Course Period	2017/10/29～2017/12/05
【Lecture】 ・The current situation and challenges of Inclusive / Special Needs Education in Japan and other countries. ・The administration system to implement Inclusive Education System in Japan. ・The teaching method of Special Needs Education in Japan			
【Field Study】 ・Normal School : To observe a normal class and special needs class ・Special Needs School : To observe a class for child with disability ・National Institute of Special Needs Education ・Vocational Training Center / Social Welfare Center		JICA Center	JICA Yokohama
【Finalization Phase】 Formulation and Presentation of action plan			
		Cooperation Period	2017～2019
Implementing Partner	UnderPlanning		
Remarks and Website			

Comprehensive Approach for Improvement in the Quality of Learning 学習効果向上に向けた総合的取組		Continuing Innovative and Quality	
		15 participants	
Target Countries :Countries have educational program or have a plan to make educational program			
Course No. : J1704280		No. : 1784399	
Sector : Education/Other Education Issues			
Sub-Sector :			
Language : English			
Outline			
This program aims to acquire comprehensive knowledge required for improving the quality of learning in basic education. The themes of the program include various policies and systems installed by the national and local governments. The participants will also have opportunities to learn efforts of teachers in classrooms as well as the advanced approaches by the private sector.			
Objective/Outcome		Target Organization / Group	
【Objective】 The participants acquire enough knowledge to draft action plans which will improve the quality of learning in their respective countries. 【Outcome】 1. To clarify the present situation of policies and efforts of quality improvement in respective countries. 2. To gain insights into policies and measures necessary for quality improvement. 3. To gain practical ideas for the quality of learning which can be applied in schools. 4. To learn improvement approaches used by the private sector. 5. To formulate action plans for improving the quality of learning in respective countries.		【Target Organization】 Ministry of Education Bureau or Department in charge of primary and secondary education which also deals with quality of learning. 【Target Group】 Directors/Section Chiefs/Chief Supervisors with more than 10 years experiences.	
Contents			2017/09/03～2017/09/27
【Preliminary Phase】 Elaboration of Inception Report by the participants 【Phase in Japan】 The following topics are covered in lectures, observations and site visits; 1. Educational system in Japan and policymaking structure 2. Conceptual framework and formulation process of teaching guidelines and school curriculum. 3. Textbook development 4. Development, Implementation, Analysis and Feedback of National-Level Achievement Test. 5. Multiple approaches taken by local governments 6. Improvement in classrooms 7. Various techniques used by the private sector 8. Preparation of action plans 【Finalization Phase】 Reporting to the office within 3 months after training. Feedback to JICA.		Course Period	
		Department in Charge	Human Development Department
		JICA Center	JICA Kansai (Ⅱ)
		Cooperation Period	2015～2017
Implementing Partner	Ogo Education Laboratory INC, KOKUSAI KOGYO CO.,LTD.		
Remarks and Website	It is recommended to participate for Head Teacher or Assistant Head (in charge of Subjects) and pedagogical inspector/supervisor of model school's region who will disseminate outputs of this program to other schools		

Strengthening Effective Teaching toward Inclusive Education インクルーシブ教育実践強化		New
		15 participants
Target Countries : Spanish spoken countries		
Course No. : J1704021		No. : 1784903
Sector : Education/Other Education Issues		
Sub-Sector :		
Language : Spanish		
Outline		
In recent years, the 2006 UN Convention on the Rights of Persons with Disabilities (CRPD) established inclusive education as the key mechanism to deliver the right to education for children with disability. Regarding the ratification of CRPD, Japan is promoting the Inclusive Education System. This training shows Japan's experience in Inclusive Education/Special Needs Education.		
Objective/Outcome		Target Organization / Group
【Objective】 To clarify the concept of Inclusive / Special Needs Education in each country and to draft Action Plan for promotion of Inclusive / Special Needs Education.		【Target Organization】 Department in charge of Inclusive / Special Needs Education / Education for children with disability at Ministry or University/Teacher's College
【Outcome】 ①Conduct a preliminary analysis of issues to be tackled for promotion of Inclusive Education/Special Needs Education in each countries. ②Understand Inclusive Education System of Japan, Europe and the United States, look into the practice of Kochi prefecture, and can explain them to the stakeholders in his/her own country. ③Propose the measures to be applicable for promotion of Inclusive Education/Special Needs Education in his/her own country.		【Target Group】 At least 5 years job experience about Inclusive / Special Needs Education. (At least 1 year job experience in current position)
Contents		
【Preparatory Phase】 • Prepare country report to illustrate the current situation and challenges related to Inclusive Education / Special Needs Education / Education for children with disability		Course Period
【Lecture】 • The current situation and challenges of Inclusive / Special Needs Education System in Japan, Europe and the United States • The administration system to implement Inclusive Education in Kochi prefecture • The teaching method of Special Needs Education in Japan		Department in Charge
【Field Study】 • Normal School : To observe a normal class and special needs class • Special Needs School : To observe a class for child with intellectual disability and autism • Rehabilitation Center/Social Welfare Center : To observe activities of vocational training		JICA Center
【Finalization Phase】 Formulation and Presentation of action plan		Cooperation Period
Implementing Partner		2017/04/12~2017/04/30 Human Development Department JICA Shikoku 2017~2019
Remarks and Website		

2.Health

Strengthening Maternal and Child Health through Public Health Activities for Spanish Speaking Countries 公衆衛生活動による母子保健強化(スペイン語)		Updated
Target Countries : Having maternal and child health promotion plans through public health activity		24 participants
Course No. : (A) J1704204/(B) J1704422		No. : (A) 1784437/(B) 1784438
Sector : Health/Maternal and Child Health/Reproductive Health		
Sub-Sector : Health/Health System		
Language : (A) Spanish/(B) Spanish		
Outline		
This program puts focus on following contents, 1) Roles of public health and prevention, 2) Health promotion especially in remote areas, 3) People's participation, and 4) Case study on the reconstruction after the devastation of the WWII to realize present health system. Participants are expected to consider how to improve their MCH services as well as their health system, through learning in this program		
Objective/Outcome		Target Organization / Group
【Objective】 Plans for maternal and child health improvement program which meets community needs will be formulated and implemented through enhancement of public health activities.		【Target Organization】 Organizations in charge of Maternal and Child Health, and public health at central/regional government
【Outcome】 1. Issues should be addressed at the participating organization will be clarified through analysis on health system in Japan and measures for public health on maternal and child health. 2. Analyze the experience of public health activities in Okinawa for maternal and child health promotion and current measures, and clarify the applicable measures. 3. Analyze the cases of maternal and child health promotion by utilizing local resources and community participation, and clarify the applicable measures. 4. Drafts of feasible plans for improvement on maternal and child health based on the experience of this training program as analyzed issues and clarified applicable measures.		【Target Group】 1. be in charge of planning and management of public health/maternal and child health 2. more than seven(7) years of work experience in public health 3. licensed nurse/midwife/public health nurse
Contents		
<Preliminary Phase in a participant's home country > Formulation of Job Report <Core Phase >(activities in Japan) 1. (1) Health System in Japan (roles of central and local government), (2) Medical system, (3) Maternal and child health services in community level, (4) Issue analysis 2. (1) Public health nursing personnel stationed system in communities, (2) Activities of maternal and child health in the time of inadequate infrastructure, (3) Human resource development of Public Health Nurse, (4) Management of health personnel, (5) In-service and career-long training in nursing 3. (1) Cases of effective health promotion to facilitate citizens' behavioral changes, (2) Community-based health promotion by citizens' participation, (3) Life education for adolescence and peer activities, Methodology of planning 4. Formulation of action plan <Finalization Phase >(activities in home country) Implementation of new activities with utilization of acquired knowledge in Japan		Course Period (A) 2017/05/10~2017/07/01 (B) 2018/01/10~2018/02/24
		Department in Charge Human Development Department
		JICA Center (A) JICA Okinawa/(B) JICA Okinawa
		Cooperation Period 2017~2019
Implementing Partner	(A) Okinawa Nursing Association/(B) Okinawa Nursing Association	
Remarks and Website	This program mainly targets Latin American countries, but other countries where Spanish language is used as an official language can apply.	

Improvement of Maternal Health 妊産婦の健康改善		Continuing	
		47 participants	
Target Countries : Countries with Programs/Projects in the field of MNCH are desirable.			
Course No. : (A) J1704223/(B) J1704225/(C) J1704416		No. : (A) 1784439/(B) 1784864/(C) 1784886	
Sector : Health/Maternal and Child Health/Reproductive Health			
Sub-Sector :			
Language : (A) English/(B) English/(C) English			
Outline			
Improving maternal health continues to be one of the targets in Sustainable Development Goals 2030 (SDG 3.1) which succeeded the Millennium Development Goals (MDGs). This course provides the opportunities to share the importance of 'Continuum of Care' with the experiences of Japan, including international activities, and to develop an action plan to strengthen existing MNCH programs at the community level in the country.			
Objective/Outcome		Target Organization / Group	
【Objective】 To reinforce "Continuum of Care" at the community level so as to contribute to the improvement of maternal health. 【Outcome】 1. By identifying and analyzing the "gaps and bottlenecks" existing in the issues related to improvement of maternal health of the participant's country (inception report). 2. To acquire better understanding on the interventions necessary to ensure "continuum of care" at the community level: (1) provision of information and quality care /client friendly services (2) creation of supportive environment to link the community and health care services 3. Formulation of the action plan (interim report): "Strategy to strengthen existing MNCH programs for continuum of care at the community level" that will contribute to the improvement of maternal health of the country		【Target Organization】 1. National or local government organizations which are responsible of planning/ designing MNCH programs. 2. NGOs which work together with above 1. 【Target Group】 1. National or local government officers who are responsible of planning/ designing MNCH (maternal, newborn and child health) programs. 2. have a minimum of three (3) years of experience in this field. 3. Good efficiency of English	
Contents		Course Period	(A) 2017/05/21~2017/06/10 (B) 2017/10/01~2017/10/21 (C) Under Planning
1. Development of Inception Report to identify present issues and strategies towards improvement of maternity health in the respective countries. Sharing among participants. 2. (1) Lectures and Observation on the MNCH policies, organizations and services in Japan 2. (2) Lectures and Observation on the transition of MNCH services in Japan, especially focused on the activities of MCH promoters who have worked for residents to introduce health services in a community. 3. Formulation of Action plan: "Strategy to strengthen the continuum of care at the community level"		Department in Charge	Human Development Department
		JICA Center	(A) JICA Tokyo (Human Dev.) / (B) JICA Tokyo (Human Dev.) / (C) JICA Shikoku
		Cooperation Period	2016~2018
Implementing Partner	(A) JOICFP/(B) JOICFP/(C) Kagawa University		
Remarks and Website	Course (C) program includes remote medical care for maternal and child		

Improvement of Maternal and Child Nutrition 母子栄養改善		Updated Innovative and Quality	
		12 participants	
Target Countries :SUN member countries or countries announced their participation in the SUN			
Course No. : J1704236		No. : 1784440	
Sector :Health/Maternal and Child Health/Reproductive Health			
Sub-Sector :			
Language :English			
Outline			
This course is designed for SUN (Scaling Up Nutrition) participating countries to strengthen participant's capacity for conducting maternal and child nutrition improvement program. This course aims to learn global issues including SUN movement, effective strategy/measures for nutrition improvement by lectures, and learn measures in Japan for mother and child health (MCH) and community health by observation			
Objective/Outcome		Target Organization / Group	
【Objective】 Participant engaged in nutrition improvement program at central/local government build capacity of preparing and implementing an action plan to improve maternal and child nutrition, through learning global nutrition situation, strategies for nutrition improvement, good practices in Japan or other developing countries		【Target Organization】 Central government officials or local authority involved in MCH, community health, and nutrition improvement in SUN participatin countries	
【Outcome】 (1)Participant can explain global trend and international framework (strategy) on nutrition improvement and knowledge of dietetics. (2)Participant learn examples on effective countermeasures and practices for nutrition improvement and can utilize those knowledge to an action plan. (3)Participant learn Japanese specific examples on policies, projects, strategies for nutrition improvement, and can explain how the systems are working on a community basis. (4)By taking above-mentioned out comes into consideration, participant build capacity to draw up an action plan for the improvement of maternal and child nutrition, and implement it.		【Target Group】 (1)Government officials engaged in policy development and/or implementation of maternal and child nutrition at the central level (2)3 years or more experiences in relevant fields (3)2/ a country (4)Competent in English speaking, writing	
Contents			2017/11/01～2017/12/15
【Preliminary Phase】 Development of an Inception Report includes basic information of a participating organization and challenges that the participant's country facing. 【Core Phase in Japan】 Lectures,field visits and discussions cover contents below are provided①Global issues in health sector,JICA's cooperation in MCH/nutrition, Malnutrition,Maternal nutrition,Infant and young child feeding,Micronutrients②Food preserving and processing,Women's empowerment for household food security,Community nutrition efforts and private sectors approaches in developing countries,Commodities developed in Japan③Japan's experience in nutrition improvement,MCH program,Roles of health center and community health services,National and local level health promotion measures(Health Japan 21),Maternal and child nutrition in rural area④Discussion and development of draft action plan 【Finalization Phase】 Hold a debriefing session in their home country, authorize the action plan,and submit a Final Report within 6 months after the training in Japan		Course Period	
		Department in Charge	Human Development Department
		JICA Center	JICA Hokkaido (Obihiro)
		Cooperation Period	2017～2019
Implementing Partner	JOICFP		
Remarks and Website	SUN : http://scalingupnutrition.org/		

Strengthening Maternal and Child Health through Public Health Activities 公衆衛生活動による母子保健強化		Updated	
		24 participants	
Target Countries : Having maternal and child health promotion plans through public health activity			
Course No. : (A) J1704409/(B) J1704423		No. : (A) 1784444/(B) 1784445	
Sector : Health/Maternal and Child Health/Reproductive Health			
Sub-Sector : Health/Health System			
Language : (A) English/(B) Portuguese			
Outline			
This program puts focus on following contents, 1) Roles of public health and prevention, 2) Health promotion especially in remote areas, 3) People's participation, and 4) Case study on the reconstruction after the devastation of the WWII to realize present health system. Participants are expected to consider how to improve their MCH services as well as their health system, through learning in this program			
Objective/Outcome		Target Organization / Group	
【Objective】 Maternal and child health services through public health activities will be formulated and delivered to citizens based on the needs of their community.		【Target Organization】 Organizations in charge of maternal and child health, and public health at central/regional government	
【Outcome】 1. To sort and report the issues to be addressed on maternal and child health in participant's country in order to share them with the training partners 2. To understand the public health administration in Japan and Okinawa (from post-World War II to present), medical care system, cooperation between medically related organizations, based on the measures of maternal and child health 3. To acquire the specific idea about the application possibility of maternal health measures through learning the history of public health activities in Japan and Okinawa, practice (methods and techniques), health system, human resources development 4. To make "Learning report in Okinawa" in order to present in participant's country, and feasible action plan to improve maternal and child health after returning to home country		【Target Group】 1. be in charge of planning and management of public health/maternal and child health 2. more than seven(7) years of work experience in public health 3. licensed nurse/midwife/public health nurse	
Contents			
<Preliminary Phase in a participant's home country > Formulation of Job Report <Core Phase >(activities in Japan) 1. (1) Health System in Japan (roles of central and local government), (2) Medical system, (3) Maternal and child health services in community level, (4) Issue analysis 2. (1) Public health nursing personnel stationed system in communities, (2) Activities of maternal and child health in the time of inadequate infrastructure, (3) Human resource development of Public Health Nurse, (4) Management of health personnel, (5) In-service and career-long training in nursing 3. (1) Cases of effective health promotion to facilitate citizens' behavioral changes, (2) Community-based health promotion by citizens' participation, (3) Life education for adolescence and peer activities, Methodology of planning 4. Formulation of action plan (The program conducted in Portuguese is planned to have continuous program in the third country.) <Finalization Phase >(activities in home country) Implementation of new activities with utilization of acquired knowledge in Japan		Course Period	(A) 2017/06/28~2017/08/19 (B) 2017/09/20~2017/11/11
		Department in Charge	Human Development Department
		JICA Center	(A) JICA Okinawa/(B) JICA Okinawa
		Cooperation Period	2017~2019
Implementing Partner	(A) Okinawa Nursing Association/(B) Okinawa Nursing Association		
Remarks and Website			

Improvement of Maternal Health for French-Speaking African Countries (for government officials) アフリカ仏語圏地域 妊産婦の健康改善(行政官対象)		Updated	
		24 participants	
Target Countries :French Speaking African Countries			
Course No. : (A)J1704226/ (B)J1704227		No. : (A)1784450/ (B)1784866	
Sector :Health/Maternal and Child Health/Reproductive Health			
Sub-Sector :Health/Health System			
Language : (A) French/ (B)French			
Outline			
Succeeding the Millenium Development Goals (MDGs), Sustainable Development Goals(SDGs) contiues to weigh emphasis on the reduction of maternal mortality rate (MMR). This program is designed to learn Japanese maternal newborn and child health system/policies and the concept of "continuum care," targeting the African Region where reduction rate is slow.			
Objective/Outcome		Target Organization / Group	
【Objective】 The participants will acquire the ability which enable them to make suggestions for the refinement of their/their organizations’ task to contribute to the reduction of MMR of their countries based on the concept of Ccontinuum care.” 【Outcome】 1. To analyze the gaps and bottlenecks in maternal health in participants’ countries 2. To discuss suitable approach of "continuum of care" to improve maternal health in participants’ countries 3. To prepare discussion notes on the findings including recommendations on the improvement of maternal health through "continuum of care" in participants’ country.		【Target Organization】 National or Regional Governmental Health Administration 【Target Group】 ・Governmental officials who are in charge of planning / implementing maternal health program at national or regional level ・To have a minimum of 5 years of experience as an official mentioned above. ・Medical professional (MD, Ns, MW etc.)	
Contents		Course Period	(A) 2017/07/12～2017/08/05 (B) 2017/10/04～2017/10/28
1-1 Situation analysis of maternal health (i.e. antinatal care (ANC) attendance rate, skilled birth attendance (SBA) rate) 1-2 Maternal and child health policy and it’s implementation in Japan 1-3 Evidence-based Intervention on maternal health 2-1 Japan’s Global Health Policy - EMBRACE model& continuum of care 2-2 Discussion on the suitable approach of "continuum of care" 2-3 Service improvement of emergency obstetric and neonatal care (EmONC) 2-4 Facility and community-based preventive care and awareness creation, including family planning 2-5 Improvement of the access to the health facility 2-6 Establishing referral system, Improvement of the accuracy of health information 2-7 Field observation regarding "continuum of care" (i.e. collaboration between hospital and maternity home) 3-1 Discussion on findings and practical recommendations at their workplace concerning improvement of maternal health			Department in Charge
		JICA Center	(A) JICA Tokyo (Human Dev.)/ (B) JICA Tokyo (Human Dev.)
		Cooperation Period	2017～2019
Implementing Partner	(A)National Center for Global Health and Medicine/(B)National Center for Global Health and Medicine		
Remarks and Website	National Center for Global health and Medicine http://www.ncgm.go.jp		

Perinatal and Neonatal Health Care 周産期・新生児保健医療		Continuing	
		10 participants	
Target Countries :			
Course No. : J1704314		No. : 1784455	
Sector : Health/Maternal and Child Health/Reproductive Health			
Sub-Sector :			
Language : English			
Outline			
This program is aimed for head obstetricians or pediatricians, and head nurses or midwives working for central and regional referral hospitals in the field of perinatal, neonatal and child health care to understand how to improve mother and child health care service in collaboration with their community in each participant's country.			
Objective/Outcome		Target Organization / Group	
【Objective】 A draft action plan for the improvement of perinatal, neonatal and child health care service will be formulated by each participant and implemented by the participants' organizations in collaboration with their community.		【Target Organization】 Central and regional referral hospitals in charge of perinatal, neonatal and child health care	
【Outcome】 The participants will; 1. Identify strength and weakness of the current perinatal and neonatal health care systems in each country and each participant's institution. Analyze the problems and clarify what he/she will have to learn in Japan. 2. Understand the history and current situations of maternal and child health care in Japan. 3. Understand the current issues on Japan's perinatal and neonatal health care service and know how medical staff make an approach to the problems through case studies and observations on how the actors collaborate with each other. 4. Formulate a feasible and efficient draft action plan on the improvement of perinatal and neonatal health care service for each participant's institution. 5. Examine the above-mentioned draft action plan and implement it within the participant's institution.		【Target Group】 Head obstetrician, pediatrician, or head nurse at central and regional referral hospitals in the field of perinatal, neonatal and child health care. Experience: more than 3 years	
Contents			2017/09/26~2017/10/21
【Preliminary Phase】 1. Preparation of an inception report in which the current situations and problems of his/her country and institution are described.		Course Period	
【Core Phase】 1. Learning how to make an action plan through PCM workshop soon after arriving in Japan. 2. Sharing of information with the lecturers and other participants through presentation of an inception report. 3. Lectures on the history of maternal and child health care system in Japan. 4. Lectures and discussions on various topics in perinatal, neonatal and child health care. 5. Lectures on MCH handbook and immunization programs. 6. Observation at clinical sites(neonatal resuscitation, health check for one month old baby, etc.) 7. Preparation and presentation of an action plan.		Department in Charge	Human Development Department
【Finalization Phase】 1. Implementation of the finalized action plan by the participants' organization		JICA Center	JICA Kansai (II)
		Cooperation Period	2015~2017
Implementing Partner	Under Planning		
Remarks and Website	URL of Osaka Medical Center and Research Institute For Maternal and Child Health http://www.mch.pref.osaka.jp/english/index.html		

Promotion and technical improvement of team medical care in perinatal care 周産期医療におけるチーム医療の推進と技術向上		New
Target Countries :		12 participants
Course No. : J1704273		No. : 1784906
Sector : Health/Maternal and Child Health/Reproductive Health		
Sub-Sector :		
Language : English		
Outline		
Comprehensively understand the regional cooperation on perinatal care, multidisciplinary efforts on cooperation that has been deployed in Miyazaki Prefecture, and by experience the commitment to improvement and maintain of perinatal medical technology, to examine safety perinatal medical care, measures related to the practice of infection control and team medical care in participating countries.		
Objective/Outcome		Target Organization / Group
【Objective】 Feasible plan on safety perinatal care and team medical care in your country is formulated. 【Outcome】 ①To be clarified current situation and issues related to pregnant women management method of perinatal care (prenatal checkups, maternal and neonatal transport systems, etc.), infection control, corresponding in the case of obstetric crisis bleeding (including blood products supply system), and shared among the participants ②To understand perinatal care system and team medical care in Japan ③To understand regional cooperation on perinatal care, multidisciplinary cooperation and actions to improve/maintain of medical techniques ④To improve the capacity of formulating feasible action plans for safety perinatal care and team medical care in your country		【Target Organization】 Medical facilities in charge of Perinatal care and/or National governmental department in charge of planning/designing policies for Perinatal care 【Target Group】 Healthcare workers such as doctors and nurses, and/or government officials who are responsible of planning/designing perinatal care. A pair of participants from one medical facility is desirable.
Contents		
- Pregnant woman Management Act: ①Lectures and facility tours on medical care and maternal and child health assistance at each medical level; midwifery offices, the primary, secondary and tertiary facilities. ②Discussion on the maternal and neonatal transport (obstetrician, emergency physician, fire brigade) and facility tours. ③ Discussion on Midwives Association activities and community-participation mother and child support acinitatives and the delivery perimenopausal of measures in prenatal care - Infection Control: Discussion for activities on prenatal checkups and the delivery perimenopausal of measures in prenatal care, and simulation exercises (processing of blood, gown technique, etc.) -Improvement and maintain of perinatal medical techniques in team medical care: Obstetric crisis hemorrhage, neonatal resuscitation, participation in seminars related to midwifery care - Planning towards the extension system and the improvement of perinatal care system - Exchange and discussion on with Medical Science, Nursing students and young doctors		Course Period
		2017/09/05~2017/10/01
		Department in Charge
		Human Development Department
		JICA Center
		JICA Kyushu
		Cooperation Period
		2017~2019
Implementing Partner	Miyazaki University	
Remarks and Website		

Continuum of care for Maternal, Newborn and Child Health (MNCH) and UHC 母子継続ケアとUHC		New Innovative and Quality 16 participants		
Target Countries :Countries promoting UHC through Continuum of care for MNCH				
Course No. : J1704235		No. : 1784908		
Sector :Health/Maternal and Child Health/Reproductive Health				
Sub-Sector :Health/Health System				
Language :English				
Outline				
This program is designed to learn Japanese MNCH and UHC system/policies (Policy of MNCH services, civil registration and vital statistics, the role of MCH handbook, public expenditure for check-up, lump-sum birth allowance, etc.) and perinatal care in health facilities. Through this program, the participants will contribute to the improvement health services and policy in their countries.				
Objective/Outcome		Target Organization / Group		
【Objective】 To clarify the problems, consider the measures for the problems and draft a proposal for policy/guidelines facilitating UHC through continuum of care for MNCH in participants’ country.		【Target Organization】 Ministry of Health, Ministry of Local Administration and Local Government Agencies responsible for the policy formulation of MNCH/UHC		
【Outcome】 1. Understand the MNCH and UHC (concept, policies implemented by local governments, laws and regulations, cooperation between obstretic and newborn care, monitoring system, etc.) in Japan, as well as the relation between continuum of care and UHC on the improvement of MNCH. 2. Analyze and discuss difficulties and challenges for realizing UHC through continuum of care in participants’ countries and Japan. 3. Discuss the means to improve MNCH in participants’ country. 4. Draft a recommendation for policy/guidelines facilitating UHC through continuum of care in participants’ country.		【Target Group】 1. National or local government officers who are responsible for MNCH and/or related UHC programs. 2. Have a minimum of three (3) years of experience in this field.		
Contents		Course Period	2018/01/28～2018/02/17	
(Preliminary Phase) Review continuum of care for maternal, newborn and child health and Universal Health Coverage (UHC) of the participant’s country, Country report (CR) (Core Phase in Japan) ・Present CR, of challenges and good practices in continuum of care for maternal, newborn and child health/UHC, exchange of ideas and opinions. ・MNCH administration in Japan, Japanese health service system toward UHC ・Strategy of MNCH in national/municipality level, introduction of comprehensive MNCH services, field visit (MCH handbook, perinatal/neonatal care in municipality, hospital/clinic) ・Draft recommendations for policy/guidelines (Post training phase) Share knowledge acquired in the Program and the recommendations for policy/guidelines among participant’s org. and related organizations. ・Exchange views/opinions through ex-participants network, share the experience with future participants through TV conference.			Department in Charge	Human Development Department
			JICA Center	JICA Tokyo (Human Dev.)
			Cooperation Period	2017～2019
Implementing Partner	Under Planning			
Remarks and Website				

Hospital Management 病院経営		Continuing	
		44 participants	
Target Countries :			
Course No. : (A) J1704181/(B) J1704182/(C) J1704183/(D) J1704184		No. : (A) 1784400/(B) 1784402/(C) 1784403/(D) 1784404	
Sector : Health/Health System			
Sub-Sector :			
Language : (A) English/(B) English/(C) English/(D) English			
Outline			
At the regional core hospital, efficient and effective plan of hospital management is introduced.			
Objective/Outcome		Target Organization / Group	
【Objective】 At the regional core hospital, efficient and effective plan of hospital management is formulated.		【Target Organization】 Regional core hospital, Central/Rural governmental organization	
【Outcome】 1. To be able to explain the concept and practical know-how of hospital management 2. To be able to collect and analyze hospital information for decision making 3. To be able to utilize the compiled information for hospital management 4. To design plan for improvement of hospital management 5. To implement and discuss about action plan		【Target Group】 Current Duties and experience in the relevant field: be currently engaged in hospital management and financing, and have at least 5 years of work experience in the fields, concerned. Have a competent command of spoken and written English skills.	
Contents			
<Administrative operation> Hospital safety management, Management policy, Management system of the clinical laboratory department, Hospital meals/Hospital pharmacy, Measures against nosocomial infection, Material control, Inventory control, Emergency medical services/patient transportation system, Regional Medical Collaboration, Human resources management, Organization and personnel affairs, Health care information system/management of medical records, Quality management, Leadership and Management and etc. <Management/Financial management> Financial Management, Budget control, Management of Hospital, Changing roles of hospitals in Japan, Hospital Marketing, etc. <System/Service> Medical insurance system/Japanese medical economy, Health services provided by public health centers, Hospital inspection, Functional evaluation of a hospital, PCM work shop, 5S-TQM, Examples of PFFC, BPR Efforts and etc.		Course Period	(A) 2017/05/08~2017/06/17 (B) 2017/08/21~2017/09/30 (C) 2017/10/30~2017/12/09 (D) 2018/01/15~2018/02/24
		Department in Charge	Human Development Department
		JICA Center	(A) JICA Kyushu/(B) JICA Kyushu/(C) JICA Kyushu/(D) JICA Kyushu
		Cooperation Period	2016~2018
Implementing Partner	(A) St. Mary's Hospital/(B) St. Mary's Hospital/(C) St. Mary's Hospital/(D) St. Mary's Hospital		
Remarks and Website			

Strengthening Human Resource for Improvement of Community Health 地域保健向上のための保健人材強化		Updated	
		21 participants	
Target Countries :			
Course No. : J1704266		No. : 1784406	
Sector : Health/Health System			
Sub-Sector :			
Language : English			
Outline			
This training aims to strengthen policy development and planning capacity on human resources for health (HRH) for the improvement of community health. The participants will learn about policies and systems regarding HRH and implementation system and coordination mechanism of community health in Japan.			
Objective/Outcome		Target Organization / Group	
【Objective】 Participants will 1)analyze challenges of community health workforce in their respective countries, 2) deepen knowledge on implementation system of community health, coordination mechanism of community health workforce and education/training system of HRH in Japan, and 3)formulate an action plan to strengthen HRH for improvement of community health.		【Target Organization】 Department in charge of HRH in national or local government, educational organization for HRH (universities, technical institutions, etc.)	
【Outcome】 ①To organize problems and issues (policy, education system, etc.) regarding the community health workforce in the participants' respective countries ②To understand policies and education system related to HRH in Japan ③To understand the authority and role of each actor (central government, local government, health centers, hospitals, educational institutions, community, etc.) and the coordination mechanism between these actors in implementing community health in Japan ④To improve the capacity of formulating feasible action plan for improving community health, including training, proper deployment and retention of HRH		【Target Group】 Persons in charge of planning and developing policies on HRH in the above organizations. Have asufficient command of spoken and written English.	
Contents		Course Period	2018/02/06～2018/03/10
-Education system of Japan's HRH (including pre-service and in-service training, supporting system of HRH after graduation, continuous education flow, career ladder, etc.) -Policy and practice for community health in Japan -Authority and role of each actor (central government, local government, health centers, hospitals, educational institutions, community, etc.) and the coordination mechanism between these actors in implementing community health in Japan -Health system and health facilities in Japan -HRH deployment -Clarification of issues related to community health workforce development, proper deployment and retention -Formulation of action plan		Department in Charge	Human Development Department
		JICA Center	JICA Kyushu
		Cooperation Period	2017～2019
Implementing Partner	Japanese Red Cross Kyushu International College of Nursing		
Remarks and Website			

Medical Equipment Management and Maintenance 医療機材管理・保守		Continuing	
		40 participants	
Target Countries :Countries with challenges on basic management of medical equipment			
Course No. : (A) J1704042/ (B) J1704353/ (C) J1704355/ (D) J1704357		No. : (A) 1784407/ (B) 1784408/ (C) 1784410/ (D) 1784863	
Sector : Health/Health System			
Sub-Sector :			
Language : (A) French/ (B) English/ (C) French/ (D) English			
Outline			
Human resource development for management and maintenance of medical equipment is the key to sustaining quality medical service in development countries. Targeting countries with challenges in basic management of medical equipment, this course will provide basic knowledge and techniques of medical equipment management and maintenance to raise the quality of healthcare.			
Objective/Outcome		Target Organization / Group	
【Objective】 The purpose of the course is to improve the knowledge and the skills of government officers and staff members, who are engineers, and are responsible for purchasing, managing and maintaining medical equipment, so that an appropriate level of medical equipment management and maintenance services can be achieved and maintained in the target countries. 【Outcome】 To understand the current situation and the challenges in the field of medical equipment management and maintenance in participant' s home country. To recognize and compare the differences in the systems between participant' s home country and Japan in the field of medical equipment management and maintenance. To gain basic knowledge of selection, procurement and disposal of medical equipment. To obtain basic skills and knowledge on the management and maintenance of medical equipment, such as planned preventive maintenance and repair of medical equipment. To formulate short to mid-term Action Plans to be administered in participant' s home country.		【Target Organization】 Ministry of health, national hospitals, medical research laboratories, medical educational facilities and/or major regional hospitals 【Target Group】 Engineers in charge of the management and maintenance of medical equipment. Have more than 5 years of experience in the field of medical equipment management and maintenance. Must be under 45 years of age.	
Contents		Course Period	(A) 2017/04/09～2017/06/17 (B) 2017/06/19～2017/08/31 (C) 2017/09/03～2017/11/11 (D) 2018/01/08～2018/03/16
This course provides lectures, practices and factory visits to Japanese manufacturers of medical equipment. This course provides an opportunity to learn the basic knowledge of management and maintenance of medical equipment, including asset management and inventory, safety management, electrical engineering, electronics engineering, and microbiology. The participants can acquire management skills such as preventive maintenance and workplace management approach called "5S".		Department in Charge	Human Development Department
		JICA Center	(A) JICA Tohoku/ (B) JICA Tohoku/ (C) JICA Tohoku/ (D) JICA Tohoku
		Cooperation Period	2016～2018
Implementing Partner	(A) Medisun Co., Ltd. / (B) Medisun Co., Ltd. / (C) Medisun Co., Ltd. / (D) Medisun Co., Ltd.		
Remarks and Website			

Health Policy Development -An introduction to Japan's history, achievements and challenges 保健衛生政策向上-日本の経験・歴史・成果と課題の共有		Continuing	
		15 participants	
Target Countries :			
Course No. : J1704205		No. : 1784411	
Sector : Health/Health System			
Sub-Sector :			
Language : English			
Outline			
This program aims to provide new perspective to the policymakers at central and local governments, by sharing Japanese experience on health policy development including the achievement of UHC, as well as encouraging mutual learning among participants through the comparison of the policies/initiatives of each countries.			
Objective/Outcome		Target Organization / Group	
【Objective】 To understand Japanese experience in health policy development and encourage mutual learning through lectures on policy formulation, site visits, comprehensive discussions, and to obtain new perspective in formulating health policies in each country. 【Outcome】 1) To understand the past and current health policies of Japan, including the achievement of UHC. 2) To be able to report on health issues and policies of participants' own country and share them among the participants. 3) To be able to explain the characteristics of health care finance and financial issues in general. 4) To be able to explain issues on human resources development and management of quality of health and be able to apply the findings to their own setting 5) To be able to create Final Discussion Note, through group discussion on lessons learnt from Japan and participants' countries, action plans for policy development and participants' own roles for its realization		【Target Organization】 Ministry of Health, Local health offices and other relevant organizations involved in health policy development. 【Target Group】 1. Top ranking officials responsible for health policy development 2. 10 years or more experience in health systems management 3. Possess sufficient command of spoken and written English	
Contents		Course Period	2018/01/14~2018/01/26
1) Japanese Public Health System (including Control Measures for Infectious Diseases in Japan, Mother and Child Health Care, Site visits to Health center and regional hospital,		Department in Charge	Human Development Department
2) Presentation of the Inception report on health policies in the participants' countries,		JICA Center	JICA Tokyo (Human Dev.)
3) Universal Health Coverage (UHC),			
4) Human Resource Development in the Health and Medical Fields, Health Sector Financing, Total Quality Management of Health Care, Health Technology Assessment,			
5) Group work for Final Discussion Note and presentation		Cooperation Period	2016~2018
Implementing Partner	National Institute of Public Health		
Remarks and Website	1. National Institute of Public Health http://www.niph.go.jp/index_en.html 2. KAIZEN portal site "Quality Improvement of Health Services through 5S-KAIZEN-TQM approach" https://www.jica.go.jp/english/our_work/thematic_issues/health/case.html		

Capacity Development on Health Systems Planning グローバル保健医療政策担当者の政策立案能力強化		Continuing	
		16 participants	
Target Countries :			
Course No. : J1704411		No. : 1784414	
Sector : Health/Health System			
Sub-Sector :			
Language : English			
Outline			
This program is designed to equip middle level health officers in developing countries with skills and abilities to develop highly effective health policies with long-term perspective. Facing dramatic transition of health environment by socioeconomic change etc., in this course, we will focus on strengthening policy development using the Visioning method and on strengthening health system planning capacity.			
Objective/Outcome		Target Organization / Group	
【Objective】 Strengthening capacity of policy development and planning through acquisition of visioning methodologies, understanding of Japanese health policy and international trends in global health, analyzing and having discussions on health issues of each country. 【Outcome】 1. To be able to understand and explain the concept of the health system. 2. To acquire health policy development skills based on visioning methodologies and to acquire leadership in health administration practice, understand governance, and apply the knowledge to practical use. 3. To understand basics of health information systems, and apply the knowledge to practical use. 4. To understand basics of health financing and insurance system, and apply the knowledge to practical use. 5. To understand basics of human resources for health, and apply the knowledge to practical use.		【Target Organization】 Ministry of health, local health offices and other organizations involved in long-term health system planning or relevant research organizations 【Target Group】 【Target Group】 Health officer who is in charge of health development plans at the central or local government levels 【Conditional Acceptance】 Must have seven years or more experience in health administration	
Contents			2018/02/18~2018/03/17
【Preliminary Phase】 Review health indicators of the participant's country 【Core Phase in Japan】 1. Japanese Health Service System including Health Insurance, Whole System Approach in health system management 2. Visioning -Creating Vision for Future Policies, Bio forecasting Technology (BFT) Concept & Methodology 3. Infectious Disease Surveillance and Response: Emerging and Re-Emerging Infectious Diseases, Pandemic Influenza: Risk assessment and preparedness 4. Health Financing Basics and UHC, Ideal Social Security Policy 5. Human Resources Development in Health System Development 【Post Training Phase】 1. Exchanging views and opinions using the participants network 2. Sharing result within participant's organizations, submit progress report on the development plan		Course Period	
		Department in Charge	Human Development Department
		JICA Center	JICA Yokohama
		Cooperation Period	2016~2018
Implementing Partner	Tokai University		
Remarks and Website			

Roles of Regulatory System and Pharmacists on Ensuring Proper Access to Quality Assured Medicines 適正な医薬品の供給・品質管理・使用に向けた薬事行政及び薬剤師の役割		Continuing	
		19 participants	
Target Countries :			
Course No. : J1704206		No. : 1784415	
Sector : Health/Health System			
Sub-Sector :			
Language : English			
Outline			
This course targets administrators and pharmacists and provides lectures, observations and interactive discussions to improve access to quality-assured medicines, focused on 1) Regulatory system, 2) Supply chain for medicines and 3) Roles of pharmacist, including countermeasure against substandard/spurious/false-ly-labelled/falsified/counterfeit (SSFFC) medicines.			
Objective/Outcome		Target Organization / Group	
【Objective】 Participants summarize findings and applicable ideas for improved access to quality medicines in their own countries through better understanding of experiences in both Japan and participating countries. 【Outcome】 1. To be able to understand and compare pharmaceutical regulatory system in the health service system of Japan and participating countries, as well as to understand trends of international collaboration among regulatory authorities. 2. To be able to understand regulatory management for access to quality medicines including inspection system. 3. To be able to understand actual operations both in governmental and medical institutions for ensuring quality of medicines. <For administrators> Functions of local governments in regulatory system and quality management in manufacturers <For pharmacists> Roles of pharmacists in medical institutions and community and their education systems. 4. To be able to clarify challenges from the view point of administrators and pharmacists in participants' workplace through sharing experiences and discussions.		【Target Organization】 1. and/or 2. from one country 1. National Pharmaceutical regulatory authorities and relevant agencies 2. Tertiary care level hospitals 【Target Group】 1. Administrator: be engaged in making policies, planning and implementation of pharmaceutical affairs, 3 years' experience 2. Pharmacist: be engaged in supply and rational use of medicines and human development in hospitals, 3 years' experience In the case two (2) seats are allocated to your country, a pair of above mentioned 1. and 2. is highly recommended.	
Contents		Course Period	2017/06/28~2017/08/02
1. Overview of pharmaceutical regulatory system in Japan (Legislation, Pharmaceutical approval system, Good Manufacturing Practices, Health insurance system and drug price listing, Safety measures etc), Country report presentation and discussion 2. Overviewing role of stakeholders to ensure quality-assured medicines (Activities by importers, manufacturing companies, wholesalers, hospitals and pharmacies), Pharmaceutical inspection system (Collaboration with local government etc.), Trends in international cooperation among regulatory authorities 3. (1)Observations at pharmaceutical companies and local governments, Japanese traditional medicines (Kampo medicines) (2)Observations and practical training at hospitals and pharmacies (Roles of pharmacists in wards and R&D, Dispensing, Pharmaceutical products management, etc.), Education for pharmacists, Contribution of pharmacists to community 4. Summing-up discussion, Feedback session of group programs, Final report making and presentation		Department in Charge	Human Development Department
		JICA Center	JICA Tokyo (Human Dev.)
		Cooperation Period	2015~2017
Implementing Partner	Japan International Corporation of Welfare Services (JICWELS)		
Remarks and Website			

Health Systems Management 保健衛生管理		Continuing	
		15 participants	
Target Countries :Countries with ongoing cooperation prioritized			
Course No. : J1704207		No. : 1784416	
Sector :Health/Health System			
Sub-Sector :			
Language :English			
Outline			
This program is designed for middle level managers expected to become policymakers in the future, and aims to strengthen six 'building blocks' of Health Systems defined by WHO, especially governance. This program will not go into the technical details of each sub-sectors, but place emphasis on the improvement of the managerial capacity which enables effective public health administration.			
Objective/Outcome		Target Organization / Group	
【Objective】 Managerial capacities such as governance and the problem solving skill of the public health organization is improved through learning various methodologies of public health administration, including the role and partnership of central and local government, health sector reform, leadership and human resources development. 【Outcome】 1. To be able to explain various methodologies of administrative management of public health. 2. To be able to formulate plans based on the various methods of administrative management. 3. To be able to acquire the capability of leadership for administrative management of public health.		【Target Organization】 Ministry of Health, local health offices and other organizations involved in health systems management, or relevant research institutions 【Target Group】 Middle level managers expected to become policy makers in the future	
Contents			2017/05/08～2017/06/03
(Activities before coming to Japan) Preparation of the country report on the public health issues in the participants' country		Course Period	
(Activities in Japan) 1) (1) History of Japanese Public Health and administrative organization(includes discussion with Ministry of Health and Labor) (2) Health Sector Reform, (3) Health Financing (4)TQM(Total Quality Management) (5) Site visits to regional public health organization, discussion with regional public health officers 2) (6) PCM(Project Cycle Management exercise), (7) Formulation of Discussion Notes among the Participants 3) (8) Leadership in Human resources development		Department in Charge	Human Development Department
		JICA Center	JICA Tokyo (Human Dev.)
		Cooperation Period	2016～2018
Implementing Partner	National Institute of Public Health		
Remarks and Website	1. National Institute of Public Health http://www.niph.go.jp/index_en.html 2. KAIZEN portal site "Quality Improvement of Health Services through 5S-KAIZEN-TQM approach" https://www.jica.go.jp/english/our_work/thematic_issues/health/case.html		

Health Systems Management for Regional and District Health Management Officers アフリカ地域 地域保健担当官のための保健行政		Updated
		29 participants
Target Countries : African Countries		
Course No. : (A) J1704137/ (B) J1704267		No. : (A) 1784417/ (B) 1784418
Sector : Health/Health System		
Sub-Sector :		
Language : (A) English/ (B) French		
Outline		
<p>Japanese local regions have experienced improving health services under the condition where insufficient numbers of medical facilities are unevenly located and required to serve for sparsely distributed population in large areas.</p> <p>Through learning these experiences and system of the regional health administration in Japan, participants will make concrete action plan to improve their own services.</p>		
Objective/Outcome		Target Organization / Group
<p>【Objective】 Regional administrative officer will propose concrete and feasible action plan for better health care plan and improvement of government services in their respective regions/districts, which will be officially considered in the participants' organizations.</p> <p>【Outcome】 1.To learn policy on health, medical treatment and welfare systems in Japan. 2.To acquire essential knowledge and skills to formulate regional health care plan. 3.To learn experiences of measure against local health problems in local regions in Japan through case studies. 4.To clarify the health problems / issues to be solved in each country / region. 5.To propose local health care plan based on the above items, and consider ways of implementation in each country/region.</p>		<p>【Target Organization】 Organization and department in charge of regional health administration</p> <p>【Target Group】 1.Regional administrative officer for local health care, or the officer who is involved in creating regional health care plan. 2.Person who has more than five (5) years' experience in the field of regional health administration.</p>
Contents		
<p>1. System of health administration/ Countermeasures to prevent the outbreak of infectious diseases/ Global view of Tuberculosis preventive measures/ Outline of medical services/ Transition of health statistics / Outline of maternal & child health, pediatric health and school health / Equation of medical care by using remote ICT / Outline of environmental health and Industrial health</p> <p>2. Regional level activities for improving public health and hygiene/ Roles of Public Health Center/ Collection methods and types of health data/ Health administration at municipal level in underpopulated area/ Practical work in the facilities related to community health/ Actual work in community health related facilities</p> <p>3. TB prevention measures in local areas/ Actual situations of administrative operation of medium-sized hospital in local area/ Public health enhancement and capacity development in African countries</p> <p>4. Method of Project Cycle Management (PCM) and utilize the method to help analyze the issues/problems in your area of work</p> <p>5. Preparing Action Plan</p>		Course Period
		Department in Charge
		JICA Center
		Cooperation Period
Implementing Partner	(A) Asahikawa Medical University/ (B) Nagasaki University	
Remarks and Website		

Evidence-Based Public Health Planning エビデンスに基づく公衆衛生計画立案		Continuing	
		10 participants	
Target Countries :			
Course No. : J1704410		No. : 1784422	
Sector : Health/Health System			
Sub-Sector : Health/Other Health Issues			
Language : English			
Outline			
This program is designed to help participants and their agencies introduce and use evidence-based approaches, with quantitative and qualitative analysis, in health planning and health policy development.			
Objective/Outcome		Target Organization / Group	
【Objective】 Participating countries/agencies will introduce and use evidence-based public health approaches, with quantitative and qualitative analysis, in health planning and health policy development, as indicated by reports, case analyses, and/or planning and policy documents.		【Target Organization】 Ministry of Health, Planning and managing departments/sections of regional governments in the field of public health	
【Outcome】 1. To explain principle of public health and evidence-based public health 2. To explain a lesson from Okinawa/Japan's good practice health at relatively low income/capita in Japan 3. To explain major tools and methods to analyze public health issues 4. To explain the overall picture of health information system 5. To analyze and present the evidence-based public health issues in his/her country based on the training		【Target Group】 Health policies makers in national/regional level, Health administrators	
Contents			
Topic outline (subject to minor changes) 1. Introductory basic lecture [2days] (1) Principle of public health (2) Evidence-based public health (3) Collecting evidence from the field (4) Overview of health system analysis (5) Strengthening Health Information System in low income country 2. Case study of Okinawa and Asia [4days] (1) Health system and primary health care in Asia (2) Learning from lessons of Okinawa's successful story, Malaria/ Filariasis eradication, & Progress of infant health (3) Site visits to Museum, Health and Welfare Center, and Rural Clinic 3. Public Health Issues of participants [2days] (1) Tools and methods for analyzing public health issues (2) Description of public health issues (3) Discussion on public health issues 4. Presentation and Evaluation [2days]		Course Period	2017/07/05~2017/07/27
		Department in Charge	Human Development Department
		JICA Center	JICA Okinawa
		Cooperation Period	2015~2017
Implementing Partner	Under Planning		
Remarks and Website			

Quality Improvement of Health Services through KAIZEN approach カイゼンを通じた保健医療サービスの質向上		Continuing	
		30 participants	
Target Countries :Quality Improvement of Health Services by 5S-KAIZEN-TQM			
Course No. : J1704209		No. : 1784424	
Sector : Health/Health System			
Sub-Sector :			
Language : English			
Outline			
This program aims at strengthening the knowledge, analytical skills and leadership of the officials responsible for improvement of quality of health services with special focus on KAIZEN. This course offers lectures and site visits of model hospitals in Japan and also provides an opportunity to share the progress and challenges that participants face in each country.			
Objective/Outcome		Target Organization / Group	
【Objective】 The participant will obtain practical knowledge, skills to analyse problem and sense of leadership necessary to improve hospitals’ service, and formulate an strategy plan aiming to establish the structure to promote KAIZEN (continuous improvement of hospital service) 【Outcome】 1. To review policy and measures, and good practices in each country regarding service quality improvement and analyse their hospitals’ challenges. 2. To broaden knowledge about KAIZEN. 3. To equip knowledge about KAIZEN themes such as patient safety, infectious control and health resource management. 4. To formulate a strategy plan aiming to establish the structure to promote continuous service improvement in their hospitals.		【Target Organization】 1. Hospital : (1) Hospitals which have introduced, or are introducing KAIZEN or (2) Hospitals which have identified its’ challenges, and taking measures to improve the situation continuously. 2. Government: Division in charge of quality management of health services at the ministry or provincial level. 【Target Group】 (1) Quality improvement team members / hospital managers or Work Improvement team Members / ward heads in the hospital, or (2) Governmental officials in charge of quality management of health services at national or regional level.	
Contents		Course Period	2017/08/13～2017/09/09
1. Discussion on policy, measures and good practices regarding service quality improvement in respective countries and analysis on their hospital’s challenges			Human Development Department
2. Lecture on KAIZEN steps and popular KAIZEN theme such as patient safety and infectious control			
3. Field visit			
4. Formulation of a strategy plan aiming to establish the structure to promote continuous service improvement in their hospitals		JICA Center	JICA Tokyo (Human Dev.)
		Cooperation Period	2016～2018
Implementing Partner	Fujita Planning Co., Ltd.		
Remarks and Website	KAIZEN portal site “Quality Improvement of Health Services through 5S-KAIZEN-TQM approach” https://www.jica.go.jp/english/our_work/thematic_issues/health/case.html		

Strengthening Social Health Protection Towards Universal Health Coverage ユニバーサルヘルスカバレッジ達成のための医療保障制度強化		Continuing Innovative and Quality 19 participants	
Target Countries :Asia and African countries in the middle stage of development of UHC system			
Course No. :J1704211		No. :1784527	
Sector :Health/Health System			
Sub-Sector :			
Language :English			
Outline			
While Japan established UHC system in 1961, hard and continuous efforts such as the creation of insurance premium collection system to achieve and maintain UHC have been made. While the situations in respective countries may differ, the UHC policy responses made in Japan in the process of economic growth and maturity can give guidance to countries facing similar problems.			
Objective/Outcome		Target Organization / Group	
【Objective】 Through sharing Japan’ s experiences and analyzing health policy issues in each participating country, the participants will gain knowledge for the development and administration of health system to provide UHC through health insurance. 【Outcome】 1. Describe and analyze the health care provision and social health protection system of the participant’ s country and share the understanding with other participants. 2. Understand the basic concept of UHC and learn methods, strategies and necessary conditions to achieve it. 3. Understand the social, economic, political and administrative conditions which made it possible for Japan to achieve UHC. 4. Understand difficulties and challenges for sustaining UHC and measures to tackle them. 5. Understand characteristics of health care provision/financing of selected countries and their similarities/differences with Japan and participating countries. 6. Compile a report (discussion note) summarizing the policy agenda and how to address it in each country		【Target Organization】 Government agencies which are responsible for the policy formulation & management in the field of health insurance, health care provision 【Target Group】 1 Director level central government officials & government agencies who are responsible for the policy formulation & management on health insurance, healthcare provision. 2 Minimum of 3 years experience in health insurance and healthcare provision	
Contents		Course Period	2018/02/04～2018/02/17
WHO strategies toward UHC/ Presentation by participants/ Japan’s health care & medical service provision system/ Health insurance system & social welfare system in Japan/ Quality & Patient Safety management in health care/ Japan’s Health insurance system (Fee schedule, claims review & processing etc.)/ 【Field visit】 The role of health care facility in national health insurance system (Claims preparation and submission of a provider etc.)/ Economic evaluation of drugs and products (Health technology assessment)/ Factors contributed to realisation of universal health coverage in Japan/ 【Discussion】 Factors contributed to realisation of universal health coverage in participants countries’ context/ 【Field visit】 Case of quality management in hospital (incl. coordination system between medical service and community health etc.)/ Japan’s public health system (incl. strategies for health service in remote area)/ Japan’s challenge to universal health coverage (financial sustainability etc.)/ Strategies development toward UHC/ Compiling discussion note & presentation.		Department in Charge	Human Development Department
		JICA Center	JICA Tokyo (Human Dev.)
		Cooperation Period	2016～2018
Implementing Partner	National Institute of Public Health		
Remarks and Website	If the country has two seats, select participants from the Ministry of Health or the Office of Health Insurance etc. and person in charge of health finance. Participation of JICA counterparts are welcomed.		

Ending TB in the Era of Universal Health Coverage UHC時代における結核制圧		Continuing	
		14 participants	
Target Countries :			
Course No. : J1704055		No. : 1784428	
Sector : Health/Tuberculosis			
Sub-Sector :			
Language : English			
Outline			
It is stated that continuous and strengthened efforts for TB control for achieving UHC is required in "Stop TB Strategy", the new global strategy "The End TB Strategy" and "Revised Stop TB Japan Action Plan". Through the program, participants will understand monitoring and evaluation methods of TB control, and acquire knowledge and skills to decrease the TB problem based on new global strategy.			
Objective/Outcome		Target Organization / Group	
【Objective】 Participants acquire knowledge of UHC and up-to-date TB strategies (End TB Strategy), knowledge and skills of monitoring and evaluation methods of TB control, and knowledge and skills to design proposals in order to improve TB control program in their country based on End TB Strategy. 【Outcome】 1. To be able to explain UHC, 2. To be able to explain basic concepts of evidence-based medicine, 3. To be able to explain Patient-Centered Care, 4. To be able to explain the strengthening of TB control for achieving UHC, 5. To be able to explain recent problem of TB control and the Japanese technologies, 6. To be able to develop a proposal of measures/strategies for improving TB control program, such as action plan or activities using a method of operational research.		【Target Organization】 Ministry of Health and organization(s) in charge of planning/implementation of National TB control program 【Target Group】 1. Medical doctor or equivalent working for central/provincial TB control department, 2. have at least 2 years experiences in the national TB control program and continue working at least 2 years after the program	
Contents			2017/05/24～2017/07/29
1. UHC in SDGs, UHC and End TB strategy, UHC in Japan 2. Basic epidemiology and the method of operational research, Epidemiology of infectious diseases, Monitoring and evaluation for disease control 3. Public private mix, TB control among high risk groups and Understanding and efforts of socio-economic factors associated with TB problems, Patient-Centered Care from healthcare worker 4. TB and HIV, TB and NCD, Tobacco and TB 5. TB laboratory examinations and EQA, TB immunogenetics and immunodiagnosis, Role of chest X-ray for TB control 6. Project Cycle Management (PCM), Problem Analysis, Country Presentation, Final presentation		Course Period	
		Department in Charge	Human Development Department
		JICA Center	JICA Tokyo (Human Dev.)
		Cooperation Period	2016～2018
Implementing Partner	The Research Institute of Tuberculosis		
Remarks and Website			

Quality Laboratory Management for Tuberculosis in UHC –Applied for Global Threatening Disease Control– UHC時代の結核検査マネジメント強化－世界的脅威の疾患対策への応用－		Continuing		
		8 participants		
Target Countries :				
Course No. : J1704228		No. : 1784429		
Sector : Health/Tuberculosis				
Sub-Sector :				
Language : English				
Outline				
TB is still one of the critical health problems in the world. In response to “Stop TB Strategy”, the new global strategy “The End TB Strategy” and “Revised Stop TB Japan Action Plan”, participants will acquire knowledge and skills as well as management skills for laboratory managers through the training, aiming at improving TB case detection with accurate examination and rapid diagnosis.				
Objective/Outcome		Target Organization / Group		
【Objective】 Participants acquire knowledge and skills on culture, DST, and new diagnostic techniques through hands on training, and develop their management skills for laboratory managers in order to strengthen rapid diagnosis. 【Outcome】 1. To be able to explain TB control and bacteriology of TB 2. To understand laboratory management, laboratory network, and train technicians about laboratory works 3. To be able to practice TB culture and DST 4. To be able to deal with examination of TB-HIV and MDR-TB		【Target Organization】 National Tuberculosis Reference Laboratory or Provincial / Regional Tuberculosis Reference Laboratory 【Target Group】 1. senior technician, medical doctor responsible for TB laboratory management in the province/country, 2. have 2 year experiences in TB laboratory, 3. university graduate or equivalent		
Contents		Course Period	2017/09/27～2017/12/09	
1. DOTS and laboratory, Global TB problem, TB epidemiology, TB immunology, Anti-tuberculosis drug, Smear examination (ZN: direct and concentration, Fluorescence), Microscope and its maintenance, Latest TB bacteriological examination, Prevalence survey			Department in Charge	Human Development Department
2. Training method for TB microscopy, Micro teaching, PCM, Logistics, Reporting and recording, QA for TB microscopy, Biosafety, Smear assessment, QA for culture and DST, Strain preservation and transport, Survey for tuberculosis, Role of laboratory in Health system toward UHC			JICA Center	JICA Tokyo (Human Dev.)
3. Solid culture, Liquid culture, Solid DST indirect, Liquid DST, Identification tests, Culture and DST results observation, Pyrazinamidase test 4. DST for 2nd line drugs, Latest TB examination, Line probe assay, LAMP, GeneXpert, GeneXpert algorithm and PMDT				Cooperation Period
Implementing Partner	The Research Institute of Tuberculosis			
Remarks and Website				

Laboratory Diagnosis Techniques for the Control of Vaccine Preventable Diseases, including Poliomyelitis, Measles and Rubella ポリオ及び麻疹・風疹を含むワクチン予防可能疾患の世界的制御のための実験室診断技術		Continuing	
Target Countries : Polio-endemic or high-risk countries, measles/rubella-endemic countries		13 participants	
Course No. : J1704212		No. : 1784430	
Sector : Health/Immunization			
Sub-Sector : Health/Other infectious diseases			
Language : English			
Outline			
To assess the efficacy of immunization for vaccine-preventable diseases (VPDs), highly qualified surveillance and laboratory diagnosis activities are crucial. The course is organized to acquire the standardized laboratory technique and knowledge of quality control/assurance through hands-on training, towards the effective control of VPDs, including polio, measles, and rubella.			
Objective/Outcome		Target Organization / Group	
【Objective】 At the end of the course, participants will acquire both WHO-standardized technique and quality control/assurance for laboratory diagnosis on vaccine-preventable diseases through hands-on training course. 【Outcome】 1.To enable participants to maintain cell lines for virus isolation, and quality control/assurance of the cells, based on the standard procedure by themselves, and to share technical points with other staff. 2.To enable participants to isolate and identify viruses based on the standard procedure by themselves, and to share technical points with other staff. 3.To enable participants to understand biosafety regulations and to improve laboratory management and maintenance of the equipment and facilities, and to share the relevant information with other staff. 4.To enable participants to perform molecular diagnosis and serological diagnosis by themselves, and to share technical points with other staff.5.To understand the roles for local and global infectious diseases surveillance system, to understand the roles and functions of the National Laboratory in global polio eradication, measles/rubella elimination, and control strategies of vaccine-preventable diseases.		【Target Organization】 National Laboratory under the WHO laboratory network related to vaccine-preventable diseases to improve WHO National Laboratories in the countries. 【Target Group】 Laboratory technicians engaged in laboratory diagnosis for the control of vaccine preventable diseases at National Laboratory, have a minimum of 1 year experience in virological diagnosis and be expected to continue to work in the same field.	
Contents			2018/01/10~2018/02/10
1. Preliminary Phase : Formulation and submission of Country Report 2. Core Phase in Japan: (1)According to WHO standard manual for laboratory diagnosis, virus isolation, identification, and quality control/assurance, using polioviruses and measles/rubella. (2)Lectures, practices, and group discussion for bio-safety regulations and the maintenance of laboratory facilities for laboratory management. (3)Lectures and group discussion for the laboratory management and maintenance of the equipment and facilities. (4)Lectures or practices for molecular diagnosis and serological diagnosis methods. (5)Lectures for infectious disease surveillance system, and on site visit to local public health institute to understand the reference system for infectious diseases agents in Japan. (6)Presentation, discussion and lectures to share the information on current status of global polio eradication, measles/rubella elimination, control strategies of vaccine-preventable diseases.		Course Period	
		Department in Charge	Human Development Department
		JICA Center	JICA Tokyo (Human Dev.)
		Cooperation Period	2016~2018
Implementing Partner	National Institute of Infectious Diseases		
Remarks and Website	National Institute of Infectious Diseases (http://www.nih.go.jp/niid/en/)		

Infectious Diseases Control through Strengthening of Community Health System 地域保健システム強化による感染症対策		Updated	
		24 participants	
Target Countries :			
Course No. : (A) J1704421/(B) J1704425		No. : (A) 1784412/(B) 1784935	
Sector : Health/Other infectious diseases			
Sub-Sector : Health/Health System			
Language : (A) English/(B) English			
Outline			
<p>This program is designed for prevention of infectious diseases through enhancement of public health, and focuses on following contents.</p> <p>1. Roles of public health and prevention, 2. Surveillance system, 3. Health program with community participation, 4. Communication mechanism of related organizations, 5. Measures for remote area by utilizing local resources, 6. Experience of TB and malaria control in Okinawa</p>			
Objective/Outcome		Target Organization / Group	
<p>【Objective】 This program is designed for health personnels to formulate an effective and feasible health service plan for solving their issues on prevention of infectious diseases.</p> <p>【Outcome】 1. To clarify the issues on infection currently facing to participants and their organizations, and then explain those priorities. 2. To analyze the roles and functions of health administration in Japan and regional governments, linkage systems among institutions concerned and measures for prevention conducted in community levels through the case study of Okinawa Prefecture, and southernmost local government in Japan, then explain the applicable measures in respective countries. 3. To formulate a feasible and concrete project proposal.</p>		<p>【Target Organization】 Organizations in charge of infectious disease control and public health at central/regional government</p> <p>【Target Group】 1. be in charge of planning and management of infectious disease control 2. have at least five(5) years of working experience. 3. have a good command of English enough to make a presentation and write a report.</p>	
Contents			
<p><Preliminary Phase in a participant's home country > Formulation of Job Report <Core Phase> (activities in Japan) 1. Method of Project Cycle Management 2. Case Study on the experience of strategic measures taken in Okinawa; Infection Control on Tuberculosis and Parasites, Eradication of Malaria. The System of Public Health Nurse: lecture, observation, discussion. Functions of Health Center and Linkage Systems among Institutions Concerned (Tuberculosis Surveillance, Screening, Information management and Risk management: lecture, observation, discussion) Health Promotion to enlighten the citizens for their behavior modification (Theory and Exercise on Enlightenment of Citizens, Citizens Participatory Activity: lecture, exercise, discussion) 3. Methodology of making project proposal <Finalization Phase>(activities in home country) Implementation of new activities with utilization of acquired knowledge in Japan</p>		Course Period	(A) 2017/06/28~2017/08/19 (B) 2017/09/20~2017/11/11
		Department in Charge	Human Development Department
		JICA Center	(A) JICA Okinawa/(B) JICA Okinawa
		Cooperation Period	2017~2019
Implementing Partner	(A) Okinawa Nursing Association/(B) Okinawa Nursing Association		
Remarks and Website			

Strengthening laboratory techniques and surveillance system for global control of HIV and related infectious diseases		Updated	
HIVを含む各種感染症コントロールのための検査技術とサーベイランス強化			
Target Countries :		14 participants	
Course No. : J1704216		No. : 1784426	
Sector : Health/Other infectious diseases			
Sub-Sector :			
Language : English			
Outline			
Participants are exposed to lectures of practical knowledges and techniques for viral diseases including HIV infection and practices which include not only laboratory diagnosis techniques, but also laboratory management system. Moreover, programs to learn the roles of the central organization and local ones and their cooperations necessary for the effective surveillance, are included.			
Objective/Outcome		Target Organization / Group	
【Objective】 To acquire the knowledge/skills for laboratory diagnosis and monitoring of viral diseases including HIV infection, laboratory management system including data management, etc., and to understand effective surveillance system of Japan. Participants are to disseminate those knowledge in participant's organization.		【Target Organization】 This program is designed for the national reference laboratories or the corresponding organizations.	
【Outcome】 1. to learn the basic knowledge concerning viral diseases including HIV/AIDS 2. to understand the principles of serodiagnosis and quality control techniques 3. to acquire the basic knowledge of molecular biology, the theoretical background knowledge of PCR technology and its practice 4. to learn monitoring technique of viral diseases including HIV infection monitoring 5. to strengthen laboratory management for improving internal quality control and daily activities and operations 6. to learn the roles of laboratory in infectious diseases surveillance and the cooperations between the central organization and local organizations. 7. to disseminate the acquired knowledge and technique in their organization		【Target Group】 1. be engaged in laboratory diagnosis of viral diseases including HIV infection or in a position to supervise at the National Laboratory, or corresponding organization. 2. have 4 - 10 years of experience in laboratory diagnosis.	
Contents		Course Period	2017/05/31～2017/07/15
Lectures and Discussion: Virology, Care and Treatment of Patients of Viral Diseases, Infectious Diseases Surveillance System in Japan, Treatment Guide for Viral Diseases, Pathology of Viral Diseases, Biosafety, Laboratory Management including 5S-KAIZEN-TQM, Data Management, Quality Control, Diagnosis of Viral Diseases, PCR, Screening of Blood Transfusion, DNA Sequencing, Immunology, Vaccines for Viral Diseases, Molecular Epidemiology for Viral Diseases, Antimicrobial Resistance Practice: Laboratory Set-up, How to use Biological Safety Cabinet, Serodiagnosis of HIV Infection, DNA PCR, Quantitative PCR, RT-PCR, DNA Sequencing, DNA Sequence Analysis, CD-4 T-cell Count, PCR Workshop Site Visits: Private enterprise of the clinical inspection technology, Blood Donation Center, Local institute for public sanitation Others: County Report presentation. Discussion between fellow participants regarding the problems of his/her organization, and brief reporting.		Department in Charge	Human Development Department
		JICA Center	JICA Tokyo (Human Dev.)
		Cooperation Period	2017～2019
Implementing Partner	National Institute of Infectious Diseases		
Remarks and Website	Participants are expected to command English communication skills as well as personal computer skills, required in the programs.		

Comprehensive countermeasure for viral hepatitis 包括的なウイルス肝炎対策		Continuing		
		14 participants		
Target Countries :Country in which viral hepatitis is important issue of infectious diseases				
Course No. :J1704436		No. :1784431		
Sector :Health/Other infectious diseases				
Sub-Sector :Health/Health System				
Language :English				
Outline				
Participants learn hepatitis comprehensively as below. ①Measures for formation and providing health system which is necessity for implementation of comprehensive hepatitis countermeasures ②prevention and epidemiology, and coping strategy for Cirrhosis, liver failure, liver cancer which is caused by leaving hepatitis unattended.				
Objective/Outcome		Target Organization / Group		
【Objective】 Action plan which is formulated based on training course is implemented and countermeasure for viral hepatitis is enhanced. 【Outcome】 1. To be able to explain prevention and epidemiology for hepatitis. 2. To be able to explain comprehensive countermeasures for hepatitis including cirrhosis, liver failure, liver cancer which are caused by leaving hepatitis unattended. Confection with HIV. 3. To be able to explain structure of health system including cooperation between administration and medical institution for dealing with hepatitis 4. Sort out the problem to provide comprehensive countermeasures for hepatitis on their country and organization, and formulate improvement plan on their organization.		【Target Organization】 Central and Local government or Hospital responsible for countermeasures of hepatitis 【Target Group】 In the case 2 persons participate from one country, 1 person from Administrative official responsible for countermeasures of hepatitis and 1 person from Medical doctor or Epidemiologist responsible for countermeasures of hepatitis and communicable diseases, would be preferred.		
Contents		Course Period	2017/10/17～2017/11/12	
1. Outline of hepatitis, route of infection, prevention and treatment of hepatitis. 2. Outline of Cirrhosis, liver failure, liver cancer, and prevention and treatment. 3. Countermeasures for hepatitis on central and local government, mechanism of cooperation between government and medical institution, integrated prevention and countermeasure of viral hepatitis and HIV. 4. Preparation of Job report and presentation, workshop for formulation of action plan and presentation.			Department in Charge	Human Development Department
			JICA Center	JICA Kyushu
			Cooperation Period	2015～2017
Implementing Partner	National Hospital Organization Kumamoto Medical Center			
Remarks and Website				

Improvement of Clinical Laboratory Technology -for Proper Diagnosis of Infectious Diseases- 「臨床検査技術の改善－感染症の適切な診断のために－」		Continuing		
Target Countries :		11 participants		
Course No. : J1704208		No. : 1784432		
Sector : Health/Other infectious diseases				
Sub-Sector :				
Language : English				
Outline				
This program is for laboratory technologists who are engaged in clinical examination in national/local core hospitals or laboratories to collaborate with the department in charge of diagnosis. Participants are expected to acquire skills for accurate examination and laboratory management, aiming at proper diagnosis and strengthening laboratory network in each country.				
Objective/Outcome		Target Organization / Group		
【Objective】 Participants are expected to acquire and be able to explain knowledge and skills of accurate examination for diagnosis and treatment of infectious diseases, and skills for laboratory management in consideration of the role of clinical laboratory in the health system in each country. 【Outcome】 1. To acquire and be able to explain knowledge and skills of clinical examination for infectious diseases control(including “KAIZEN” approach). 2. To acquire and be able to explain how to utilize clinical examination effectively for diagnosis of infectious diseases.		【Target Organization】 1. National / Local Core Hospitals 2. National / Local core laboratories to collaborate with the department in charge of diagnosis 【Target Group】 1. Be a laboratory technologist, Medical Doctor, Pharmacist or nurse who are engaged in microbiological tests 2. Be responsible for disseminating the knowledge and skills acquired through the program in his/her organization		
Contents		Course Period	2017/09/27～2017/12/03	
1-1. Biosafety and standard precaution in laboratory 1-2. Quality control of examination and laboratory management (including human resource management) 1-3. Smear examination as rapid test, 1-4. Procedures for processing of specimen (how to progress of examination, interpretation and report of results) 1-5. Characteristics and usage of each medium, Characteristics of clinically important colony 1-6. Identification test, 1-7. Drug susceptibility test and characteristics of drug resistant bacteria 2-1. Data analysis of examination for diagnosis of infectious diseases, 2-2. Role of clinical laboratory in infectious diseases control (including HAIs)			Department in Charge	Human Development Department
			JICA Center	JICA Tokyo (Human Dev.)
			Cooperation Period	2015～2017
Implementing Partner	Japan International Medical TEchnology Foundation			
Remarks and Website				

Program for the Specialist of Healthcare-Associated Infection Control and Prevention 医療関連感染管理指導者養成研修		Updated
		24 participants
Target Countries : Countries in high-risk of infectious diseases and/or planning countermeasures		
Course No. : (A) J1704214/(B) J1704215		No. : (A) 1784434/(B) 1784435
Sector : Health/Other infectious diseases		
Sub-Sector :		
Language : (A) English/(B) English		
Outline		
Participants shall have opportunities to understand the key components of Healthcare associated infection control measures which are "principles and practices", "Establishment of the system" and "Behavioral modification of health care workers" through a series of lectures, workshops and site visits. It is expected that their experiences will impact positively and strengthen a more resilient health system.		
Objective/Outcome		Target Organization / Group
【Objective】 This course aims to help the participants implement more effective policies and practices for nosocomial healthcare-associated infection control in their own hospitals.		【Target Organization】 Core hospitals at national or regional levels having an infection control committee (ICC/ICT) or an equivalent
【Outcome】 1. To understand principles of healthcare-associated infection control 2. To understand actual practices of healthcare-associated infection control 3. To identify major challenges of the participant's organization, and formulate a report describing necessary steps to solve these challenges.		【Target Group】 Two participants from the same hospital with ICT: one from top management and one in charge of health care associated infection. The latter participant should be a medical doctor or para-medical with a minimum of 5 years of clinical experience.
Contents		
(1) Acquire basic knowledge regarding healthcare-associated infection control, in particular organization and function of Infection Control Team (ICT) and roles of Infection management nurses (2) Acquire practical skill regarding healthcare-associated infection control, in particular standard preventive measures, basic behavior, environment management, sterilization, surveillance and control system within the hospital. (3) Identify major challenges faced by the participant's organization and formulate a plan describing necessary step to solve these challenges, in particular through lecture on "5S-KAIZEN-TQM" approach, discussion with fellow participants, and case studies. 2. Finalization Phase (activities in home country)		Course Period (A) 2017/08/15~2017/09/09 (B) 2017/10/24~2017/11/18
		Department in Charge Human Development Department
		JICA Center (A) JICA Tokyo (Human Dev.) / (B) JICA Tokyo (Human Dev.)
		Cooperation Period 2017~2019
Implementing Partner	(A) National Center for Global Health and Medicine/(B) National Center for Global Health and Medicine	
Remarks and Website	National Center for Global Health and Medicine (NCGM) HP http://www.ncgm.go.jp/	

Countermeasure for Communicable Diseases 感染症対策行政		Continuing	
		15 participants	
Target Countries :			
Course No. : J1704268		No. : 1784436	
Sector : Health/Other infectious diseases			
Sub-Sector :			
Language : English			
Outline			
<p>Communicable disease is still severe disease burden and need to address by whole of the world. Especially in developing countries, it is not only the threat for each individual but also severe burden of socio and economic development of the country. By learning the experiences from Japan, participants are expected to acquire and utilize the necesasry knowledge and skills related to CDC.</p>			
Objective/Outcome		Target Organization / Group	
<p>【Objective】 From the prospective of prevention, risk management and health education in communicable disease, participants are expected to recognize current issues, and an Action plan will be formulated. The issues will be shared and improvement plan will be approved in your organization.</p> <p>【Outcome】 ①To clarify challenges in your country related to Communicable Diseases Control(CDC), and share the other participants through the job report preparation ②To understand historical background, policy and measures, administrative system and current situation for CDC in Japan ③To clarify the issues of emerging and re-emerging infectious disease and Neglected Tropical Diseases(NTDs) in your country ④To consider an improvement plan by utilizing the knowledge and techniques obtained during the training</p>		<p>【Target Organization】 Department of Communicable Disease Control in national government or local government 【Target Group】 -Governmental official engaged in the planning and operation of communicable diseases control -Have more than 3 years experience in the field of Public Health -Have a license of Medical fields</p>	
Contents			
<p>[Preliminary Phase] Prepare Jobreport for current situation and challenges on CDC.</p> <p>[Core phase in Japan]</p> <p>①Lectures of administration on CDC.</p> <p>- Outline of CDC in the world (related policies and strategies on WHO and other international organizations)</p> <p>- Outline of administration on Infectious Disease control in Japan.</p> <p>- Outline of administration of EPI in Japan.</p> <p>- Outline of administration of health crisis in Japan, including WHO IHR.</p> <p>②Lectures on each infectious disease (global trend and administration in Japan.)</p> <p>- Emerging and re-emerging infectious diseases., - NTD; Neglected Tropical Disease.</p> <p>- Viral Hepatitis,</p> <p>- STI/STD</p> <p>③Study visit to the related facilities.</p> <p>- Healthcare center, Health Reserch Center and Hospitals</p>		Course Period	2017/08/30~2017/09/21
		Department in Charge	Human Development Department
		JICA Center	JICA Kyushu
		Cooperation Period	2016~2018
Implementing Partner	Nagasaki University		
Remarks and Website			

Field Epidemiology to strengthen the preparedness for the severe infectious disease outbreaks(for Managers) 重症感染症などのアウトブレイク対応強化のための実地疫学(管理者向け)		New
		16 participants
Target Countries :		
Course No. : J1704441		No. : 1784910
Sector : Health/Other infectious diseases		
Sub-Sector :		
Language : English		
Outline		
To strengthen the preparedness for the severe infectious disease outbreak, participants take lectures and discuss on the recognition of the outbreak, effective infectious disease control, epidemiological survey for both recognizing the outline of the outbreak and evaluating the infecious risk, analysing the developing process and prevention measure		
Objective/Outcome		Target Organization / Group
【Objective】 Action plan is formulated through training course to strengthen caoacity to identify problems to respond properly and properly to the outbreaks in participants' countries. 【Outcome】 1.to learn basics of outbreak control and importance of International Health Regulations(IHR) compliance 2.to learn the basic field epidemiology, especially measures for infectious diseases control 3.to learn the basic infectious disease surveillance 4.to learn basic skill to conduct the outbreak survey 5.to learn the measures for outbreak control through case studies (avian influenza, Ebola virus disease etc) 6.to learn the outline of surveillance system in Japan 7.to consider how to apply the knowledge acquired through 1-6 in the participants' countries. 8.to formulate the action plan including the concrete measures for strengthening the surveillance system and preparedness.		【Target Organization】 This program is designed for Ministry of Health(including the laboratory for public health), local government. 【Target Group】 1. be engaged in infectious disease control in national or local government. 2. medical doctors or veterinarians engaged in infectious disease control
Contents		
Before training:Review on the surveillance system including field epidemiology in participants' countries, Preparation for country report Training in Japan:1. Country report presentation, 2. Lectures and practices on the infectious disease control and international health security, surveillance and basic field epidemiology, 3. Lectures on infectious diseases surveillance in Japan, 4. Introduction of roles and activities of local government in Japan, 5. Making action plan After training:Action plan presentation, Sharing the information in his/her organization, Implementation of action plan		Course Period
		2017/09/03~2017/09/30
		Department in Charge
		Human Development Department
		JICA Center
		JICA Kyushu
		Cooperation Period
		2017~2019
Implementing Partner	National Hospital Organization Kumamoto Medical Center	
Remarks and Website		

Management of Disaster Medicine for Latin American Countries 中南米災害医療マネジメント		Continuing	
		10 participants	
Target Countries :Disaster Prone Countiries in Latin American Countires			
Course No. : J1704250		No. :1784419	
Sector : Health/Other Health Issues			
Sub-Sector :			
Language : Spanish			
Outline			
Overall goal of this training course is that management system of administrative organizations and medical services in disaster will be improved in each Latin American country, which contributes to mutual collaboration and formulation of network between the participating countries.			
Objective/Outcome		Target Organization / Group	
【Objective】 The capacity of mid-career central/regional governmental staffs and medical staffs engaged in disaster medical service will be strengthened, with capability of improving the management system of each country and among Latin American countries both in administration and medical services in case of disaster.		【Target Organization】 Ministry of Health, National Hospital and other institutions in charge of disaster medical services, Governmental organization related with DRR	
【Outcome】 1. To be able to identify the tasks required for the improvement of disaster prevention management in each country and region. 2. To be able to identify the tasks required for the improvement of disaster medicine system in each country and region. 3. To be able to identify the tasks required for the establishment of emergency medical care system in case of disaster. 4. To be able to identify the tasks required for the establishment of disaster medicine system corresponding to the types of disaster. 5. To propose draft plan of an effective disaster medicine system which should be applied to each country and among the region.”		【Target Group】 (Current Duty): in charge of disaster medical care in central or regional governments, staff of emergency medical facilities, doctors, nurses and paramedics engaged in disaster medicine	
Contents		2017/10/02～2017/12/02	
【Pre-training Phase】 A job report describing general situation of disasters and disaster medicine system in his/her country and problems on coordination in disaster medicine system is formulated.		Course Period	
【Core Phase】 Related lectures, practice and observations will be provided to achieve the above-mentioned outcomes; 1. Structure, present situation and issues of disaster medicine system in Japan 2. Training of Japanese DMAT (Disaster Medical Assistance Team) 3. Experience of natural disasters and its preparedness in Japan 4. To submit an action plan that serves as guidelines for post-training activities.		Department in Charge	Human Development Department
【Post-training Phase】 Presented action plan will be discussed in each participating organization and its progress report is submitted to JICA within 6 months after returning to each home country.		JICA Center	JICA Kansai (Ⅱ)
		Cooperation Period	2016～2018
Implementing Partner	Hyogo Emergency Medical Center		
Remarks and Website	(Experience): 3 years or more experience in disaster medicine (Educational Background): University degree or equivalent		

School Health 学校保健		Updated	
Target Countries :		12 participants	
Course No. : J1704166		No. : 1784456	
Sector : Health/Other Health Issues			
Sub-Sector : Education/Primary Education			
Language : English			
Outline			
This training course aims at establishing or strengthening of a school health system which is best suited to each training participant's country. Concrete school health activities are planned based on school health policy, system, and activities in Japan, its improved learning environment and students' health maintenance, which lead to better school enrollment rate and school dropout prevention.			
Objective/Outcome		Target Organization / Group	
【Objective】 Action Plan for promoting school health system in each country will be approved by relevant stakeholders and implemented. 【Outcome】 1. To understand and analyze the current situation and problems of school health in area of responsibility. 2. To understand the school health policy/system and its history/experiences in Japan. 3. To understand the school health activities/measures in Japan, and to consider the possibility of adaptation to each country. 4. To formulate Action plan on school health in each country, considering the collaboration between the government (Ministry of Education/Ministry of Health), school and local community, and clarifying each role.		【Target Organization】 Department in charge of planning school health promotion in the central or local government. (Ministry of Education or Ministry of Health) 【Target Group】 Officer in charge of planning and implementing school health, or of promoting community health based in school. At least 5years' experience in the relevant field. (*If 2 participants are allocated for one country, it is one each for MOE and MOH.)	
Contents			2017/06/08~2017/07/22
【Preliminary Phase】 Preparation of inception report. 【Core Phase】 1. Presentation of Inception report. Discussion. PCM. 2. School education system, School health system and School doctor system in Japan. History of school health teacher 3. The role and function of school health room and school health teacher. School lunch and dietary education. School health check-ups. Health education. Oral health. Management of school environment and sanitation. 4. PDM. Case study. Discussion. Formulation and presentation of action plan 【Finalization Phase】 Submission of progress report 6 months after going back to each country.		Course Period	
		Department in Charge	Human Development Department
		JICA Center	JICA Chubu
		Cooperation Period	2017~2019
Implementing Partner	Under Planning		
Remarks and Website	Aichi Children's Health and Medical Center		

Food Safety Administration 食品安全行政		Continuing		
		12 participants		
Target Countries :				
Course No. : J1704269		No. : 1784457		
Sector : Health/Other Health Issues				
Sub-Sector : Agricultural/Rural Development/Other Agricultural/Rural Development Issues				
Language : English				
Outline				
This program is designed to provide the lectures and observations of Japan's laws and policies for Food Sanitation, and the role and cooperative structure of national/local government and food inspection organization. Participants will understand the whole process from inspection to management, and develop their own plan to implement appropriate food safety measures in their own countries.				
Objective/Outcome		Target Organization / Group		
【Objective】 Improvement plan which contributes to network strengthening and functional enhancement of the national administration, local administration and inspection organizations on food safety will be formulated. 【Outcome】 1. To share both Japan and participants country's food safety policies and clarify the issues facing to your country. 2. To understand the role and cooperation system of national government, local government and inspection organization on food safety in Japan. 3. To consider an improvement plan making the best use of knowledge obtained in Japan.		【Target Organization】 National government and governmental organization in charge of food safety or Agricultural products' safety 【Target Group】 Governmental officers and inspectors who in charge of food safety or Agricultural products' safety		
Contents		Course Period	2017/09/30~2017/11/01	
1. History of improvement on Food sanitation level in Japan 2. Outline of food sanitation administration in Japan 3. Food Sanitation Law in Japan 4. Food safety supervision system, food poisoning investigation and Quarantine system on imported food 5. Food labeling system 6. WTO and CODEX 7. The role of local goernment on food sanitation 8. The structure of Supervision in Hypermarket 9. Food sanitation management 10. The role of food safety commitee and risk analysis 11. Risk management on food sanitation 12. HACCP 13. The role of research institute 14. Inspection of residual agricultural chemicals			Department in Charge	Human Development Department
			JICA Center	JICA Kyushu
			Cooperation Period	2016~2018
Implementing Partner	Kitakyushu Int'l Techno-cooperative Assoc. (KITA)			
Remarks and Website				

Preventive Medicine Learn From Countermeasures of Non Communicable Disease(NCDs) in Remote Island Regions of Japan for Asia and Pacific Countries アジア・大洋州島嶼地域 生活習慣病対策から学ぶ地域保健強化		Continuing	
Target Countries :Asian/Pacific countries aim to enhance NCDs and regional health.		14 participants	
Course No. : J1704270		No. : 1784458	
Sector :Health/Other Health Issues			
Sub-Sector :			
Language :English			
Outline			
Participants learn topics for enhancement of Community Health including countermeasures for Non Communicable Disease. 1. Epidemiology: Basic knowledge and skill for epidemiology and data analysis. It' s important for planning and implementation of countermeasures based on evidence. 2. Community activities for Primary prevention: Health promotion activities, volunteer activities in the community, nutrition.			
Objective/Outcome		Target Organization / Group	
【Objective】 Action plan for prevention of NCDs in your organization for making the best use of knowledge obtained during the course is formulated. The plan will be shared in your organization and implementation system for community health including NCDs is enhanced. 【Outcome】 1. To understand concepts of epidemiology and analyze basic data. 2. To be able explain measures for data utilization on health sector (planning of health sector policy, monitoring and evaluation.) 3. To be able to explain community health including countermeasures for Non communicable disease (NCDs) in the Islands. 4. To be able to explain strong point and issues in community health including NCDs countermeasures in your country or area you are in charge. 5. To consider the plan to improve the service in your organization.		【Target Organization】 Ministry of Health National/Regional Hospital or clinic, public health center 【Target Group】 Administrative official, staff of health center who is responsible for countermeasures of NCDs Has more than 5 years' experience in this field	
Contents		Course Period	2017/10/17～2017/11/17
1. Causes of NCDs (Cancer, heart disease, cerebrovascular disease, diabetes), epidemiological study on Islands, protective measure. 2. Method for planning of health sector policy, monitoring and evaluation 3. Overall community health care system in the island, utilization of thalassotherapy, folk music and dance, Community-based volunteer activity for dietary habit improvement 4. Exercise of Problem Tree method, sharing problem among participants. 5. Presentation of country report, making action plan, advice and consultation by course leader, presentation of action plan.		Department in Charge	Human Development Department
		JICA Center	JICA Kyushu
		Cooperation Period	2015～2017
Implementing Partner	TA Networking Corp.		
Remarks and Website			

Lifestyle-Related Diseases Prevention 生活習慣病予防対策		Continuing	
		24 participants	
Target Countries :			
Course No. : (A) J1704185/ (B) J1704186		No. : (A) 1784460/ (B) 1784927	
Sector : Health/Other Health Issues			
Sub-Sector :			
Language : (A) English/ (B) English			
Outline			
Lifestyle-Related Diseases (LSRD) which is spreading even in developing countries, by dietary changes and motorization, can be prevented by changing individual lifestyles, which would lead to curtail health budget and improved quality of lives. This training focuses on the most effective measures: “Medical and Health Policy” ” Health Education” “Exercise”, and allows the trainees to experiment the Health Promotion Program.			
Objective/Outcome		Target Organization / Group	
【Objective】 Action plan on Lifestyle-related Diseases prevention/control in consideration of current circumstances of each country shall be approved at the respective participating organizations and implemented. 【Outcome】 (1)To understand and analyze the current situation, support, local resource and problems of LSRD in area of responsibility. (2)To understand Japanese experiences, programs and measures of LSRD. (3)To compile the direction of policies, programs and projects for LSRD of each country. (4)To formulate the action plan on LSRD prevention/control.		【Target Organization】 Offices/ Divisions/ Departments in charge of Lifestyle-Related Diseases policy in the health administration of central or local government 【Target Group】 Officer in charge of public health, and responsible for LSRD control activities. More than 5 years of working experience in the relevant field.	
Contents			
【Preliminary Phase】 Preparation of inception report. 【Core Phase】 1. (1)To learn about policies and systems of LSRD control in Japan and Aichi Prefecture. (2)To learn about LSRD control activities, such as exercise/meals guidance, enlightenment campaign, health promotion measure, resident consciousness survey, and advice at medical check-up and health care. (3)To learn about methods of human resource development, program preparation, project assessment and data analysis. 2. (1)To specify the problems of LSRD, and to select effective and concrete measures. (2)To formulate Action plan on LSRD prevention/control in consideration of current circumstances of each country. 【Finalization Phase】 Submission of progress report 6 months after going back to each country.		Course Period	(A) 2017/05/07～2017/06/11 (B) 2017/11/12～2017/12/17
		Department in Charge	Human Development Department
		JICA Center	(A) JICA Chubu/ (B) JICA Chubu
		Cooperation Period	2016～2018
Implementing Partner	(A)Aichi Health Promotion Public Interest Foundation/ (B)Aichi Health Promotion Public Interest Foundation		
Remarks and Website	http://www.ahv.pref.aichi.jp/hp/menu000000700/hpg000000656.htm		

3. Water Resources / Disaster Management

Integrated Water Resources Management 統合水資源管理		Continuing	
		47 participants	
Target Countries :			
Course No. : (A) J1704160/(B) J1704429		No. : (A) 1784461/(B) 1784462	
Sector : Water Resources/Disaster Management/Comprehensive Water Resources Management			
Sub-Sector :			
Language : (A) English/(B) Dari			
Outline			
This program is designed for an administrative officer to gain the knowledge and to plan countermeasures against Water Resources Management issues in the respective countries by applying the concept of Integrated Water Resources Management(IWRM).			
Objective/Outcome		Target Organization / Group	
【Objective】 This course aims at the capacity development of the participants on the planning and implementation of IWRM. 【Outcome】 1. To understand the concept of IWRM 2. To understand the hydrological and water-demand-supply balance, the methods of monitoring, assessment and analysis for planning and implementing of IWRM 3. To understand the water resource development plan, the fair and efficient water utilization plan, the planning methods and the practice of IWRM 4. To understand the causes of water conflicts among different sectors, regions and those of between upstream and downstream, and to get the clues to solve water conflicts 5. To formulate an action plan to implement IWRM in the certain river basin by prioritizing current problems and solving them by using acquired skills in the training course		【Target Organization】 Administrative organization or a department of central/local government concerning with IWRM or River Basin Organizations (RBOs) 【Target Group】 1. To be responsible for a plan on implementation of IWRM in an administrative organization or a department of central/local government or RBOs 2. To have more than 5 years of occupational experience in water resources management	
Contents			
【Lecture】 Outline of IWRM, Global Warming issues and its impact 【Lecture】 Surface and ground water -Development/Utilization/Administration-, Water demand management (domestic and agricultural water), Sustainable groundwater use, Water supply and demand control in waterworks side 【Lecture /Site Observation】 Monitoring water table and land subsidence 【Lecture】 Outline of water resources policy in Japan, Application of Japanese efficient water use and advanced water related technologies to foreign countries 【Lecture / Site Observation】 Integrated dam operation and drought adjustment 【Lecture/Site Observation/Discussion】 Consensus building for comprehensive river development, Utilization of Decision Support System, Implementation of IWRM in international rivers, Case study of water conflict management in Japan and the world, Planning process with conflict management 【Discussion】 Job Report Presentation, Action Plan Presentation		Course Period	(A) 2017/11/08~2017/12/02 (B) 2018/01/07~2018/02/03
		Department in Charge	Global Environment Department
		JICA Center	(A) JICA Tokyo (Economy&Env.) / (B) JICA Kyushu
		Cooperation Period	2015~2017
Implementing Partner	(A) Japan Water Agency/(B) Under Planning		
Remarks and Website			

Management of Water Resources and Water Supply Services 島嶼における水資源管理・水道事業運営		Continuing	
		12 participants	
Target Countries :Pacific Island Countries			
Course No. : J1704442		No. : 1784463	
Sector : Water Resources/Disaster Management/Comprehensive Water Resources Management			
Sub-Sector : Water Resources/Disaster Management/Other Water Resources/Disaster Management Issues			
Language : English			
Outline			
Participants are expected to learn the concept of Integrated Water Resources Management including water Policy and drought prevention program, but to formulate a network of the personnel of water sector in Pacific Island Countries.			
Objective/Outcome		Target Organization / Group	
【Objective】 To improve capacity for organizational management and waterworks of the concerned government by transferring Okinawa's knowledge and skills about water resources management and effective use which is applicable to Island countries. 【Outcome】 1. To acquire policy of water resources and integrated water resources management in Okinawa 2. To acquire methods of water source development in Islands area and study the possibility of application to own country. 3. To acquire methods of water resource management in Islands area and study the possibility of application to own country. 4. To acquire Ecological Purification System (slow sand filtration system) and water supply system of Islands area and to be able to plan to introduce their own countries 5. To acquire the concept and works of Okinawa' s water supply system, and to be able to plan of water supply facilities improvement planning based by actual situations of their problems.		【Target Organization】 Water Authority and Relevant Ministry/Agency 【Target Group】 Water Authority or senior engineer in the field of water sypply more than five(5) years of work experience in the field water suppluy.	
Contents			2017/07/05～2017/08/19
1. Water related policies and changes in Water Service in Japan and Okinawa. 2. Concept and necessity of integrated water resources management in Okinawa. 3. Water resources development in small rivers, the case of Okinawa. 4. Countermeasures for fresh water lens and underground dam. 5. Water resources management and water cycle in Islands area. 6. Environmental conservation and Regional development. 7. Ecological Purification System (Slow Sand Filtration) on underground water and river source. 8. Maintenance and control of Water Treatment Plant (remove the sand, water level, etc.,) 9. Water leakage detection and repair, Countermeasure for non-revenue water, Public services, Reading and Collecting water rate, Water quality control system, Management analysis. 10. Planning method for improvement of waterworks management.		Course Period	
		Department in Charge	Global Environment Department
		JICA Center	JICA Okinawa
		Cooperation Period	2016～2018
Implementing Partner	Under Planning		
Remarks and Website	Okinawa Prefectural Enterprise Bureau. http://www.pref.okinawa.jp/site/chijiko/kohokoryu/foreign/english/index.html		

Non-Revenue Water Management (Leakage Control) 上水道無収水量管理対策(漏水防止対策)		Updated	
Target Countries :		38 participants	
Course No. : (A) J1704393/ (B) J1704394/ (C) J1704161/ (D) J1704437		No. : (A) 1784464/ (B) 1784465/ (C) 1784466/ (D) 1784936	
Sector : Water Resources/Disaster Management/Urban Water Supply			
Sub-Sector : Water Resources/Disaster Management/Rural Water Supply			
Language : (A) English/ (B) English/ (C) Myanmar/ (D) English			
Outline			
Capacity development in non-revenue water management including detection and prevention of leakage, analysis of leakage volume, and planning of leakage prevention, through practical training contents such as practical exercises, field visits, practical lectures, and a knowledge sharing among participants.			
Objective/Outcome		Target Organization / Group	
【Objective】 Action Plans on non-revenue water management will be proposed for the respective cities. 【Outcome】 (Module-1) Participants can analyze current situation and challenges related to non-revenue water on each organization. (Module-2) Participants can explain a comprehensive technique and knowledge on non-revenue water. (Module-3) Participants can operate leakage detection equipment. (Module-4) Participants can analyze distribution flow and leakage volume. (Module-5) Participants can explain planning of leakage prevention. (Module-6) Participants can explain practical knowledge and techniques of design and construction supervision.		【Target Organization】 Department of water supply in central/local governments, or other public organizations 【Target Group】 (Expected job title) Technical officials or middle-class administrative officials (Expected job experience) More than 5-year working experiences in the relevant sector	
Contents		Course Period	(A) 2017/09/13～2017/10/27 (B) 2017/11/01～2017/12/15 (C) 2017/12/04～2017/12/22 (D) 2017/11/12～2017/12/16
(Module-1) ・ Preparation and presentation of the Inception report (Module-2) ・ Outline of water supply business and non-revenue water management of a local government in Japan ・ Relationship between non-revenue water and water supply management (Module-3) ・ Characteristics of leakage ・ Mechanism and operation method of leakage detection equipment (Module-4) ・ Analysis of distribution flow and leakage volume (Module-5) ・ Planning of leakage prevention work ・ Cost-effectiveness analysis (Module-6) ・ Design and supervision of main facilities ・ Rehabilitation and replacement of pipes		Department in Charge	Global Environment Department
		JICA Center	(A) JICA Chubu/ (B) JICA Chubu/ (C) JICA Tokyo (Economy&Env.) / (D) JICA Kyushu
		Cooperation Period	2017～2019
Implementing Partner	(A) Nagoya City Waterworks & Service Bureau, Toyohashi City Waterworks & Sewerage Bureau, Hamamatsu City, Mie Prefectural Government/ (B) Nagoya City Waterworks & Service Bureau/ (C) Bureau of Waterworks Tokyo Metropolitan Government/ (D) Fukuoka City Waterworks Bureau		
Remarks and Website	This training program focuses on leakage control, not on illegal water use.		

Operation and Maintenance of Urban Water Supply System(Water Quality and Purification) 都市上水道維持管理(浄水・水質)		Continuing	
		25 participants	
Target Countries :			
Course No. : (A) J1704259/ (B) J1704356		No. : (A) 1784468/ (B) 1784469	
Sector : Water Resources/Disaster Management/Urban Water Supply			
Sub-Sector :			
Language : (A) English/ (B) English			
Outline			
This intensive and practical training aims technical transfer and dissemination, especially targeting at field engineers who are engaged in "Water Quality and Purification" in Urban Water Supply organizations in developing countries.			
Objective/Outcome		Target Organization / Group	
【Objective】 <Course Objective> This program aims at Human resource development for "Water Quality and Purification", and applicable knowledge and techniques of this field being obtained through the training course in Japan are shared among engineers. 【Outcome】 <Expected Module Outputs> 1. Participants will be able to understand general theory of Japanese water supply and sewerage system. and to explain to the others. 2. Participants will be able to acquire the knowledge and skills of operation, maintenance and administration of "Water Quality and Purification" in Osaka City, and to explain it to others. 3. Participants are able to acquire basic techniques of "Water Distribution and Service" in Osaka City and to explain it to others. 4. Participants are able to draw up Action Plan relating to the "Water Quality and Purification" and being applicable to the organization of the participant at the end of the course in Japan		【Target Organization】 Organization in charge of Operation and Maintenance of Urban Water Supply System 【Target Group】 <Target Group> 1. Engineers working in organizations in charge of "Water Quality and Purification" of urban water supply system, and responsible for the training of other engineers 2. More than 5 years of experience in the above-mentioned field	
Contents			(A) 2017/07/05~2017/08/10 (B) 2017/07/02~2017/08/05
【Activity in Preliminary Phase in home country】 1. Discuss issues and clear assignments for the participants among participating organizations. 2. Submit Inception Report and Questionnaire 【Activity in Core Phase in Japan】 <Lecture> (1) Water quality control (2) Management of intake, purification and distribution. (3) Disaster Management <Visitation> (1) Facilities of water intake, distribution, purification (2) Pump Manufacturer (3) Water Science Museum <Practice> (1) Check and Maintenance of Water Leakage (2) Management of Water Purification Facility (3) Check and Maintenance of Water-chemistry-control apparatus <Discussion> (1) Consultation (2) Discussion among participants for drawing up Action Plan <Activity in Finalization Phase in home country> Disseminate Action Plan to the engineers in participating organizations within 4 months after the training 【Remarks】 (A) 2016/07/06-2016/08/11 (English: Kansai) (B) 2016/07/04-2016/08/06 (English: Kansai) First 8 working days of technical training in Japan is to be conducted together with "Water Supply and Distribution" course, thus it's possible to learn its basic knowledge and skills as well.		Course Period	
		Department in Charge	Global Environment Department
		JICA Center	(A) JICA Kansai (I) / (B) JICA Kansai (I)
		Cooperation Period	2015~2017
Implementing Partner	(A) Osaka Municipal Waterworks Bureau, Kyoto City Water and Sewage Works Bureau/ (B) Kobe City Waterworks Bureau		
Remarks and Website	In case of course(A) first 8 working days of technical training in Japan is to be conducted together with "Water Supply and Distribution" course, thus it's possible to learn its basic knowledge and skills as well.		

Operation and Maintenance of Urban Water Supply System (Water Distribution and Service) 都市上水道維持管理(給・配水)		Continuing	
		30 participants	
Target Countries :			
Course No. : (A) J1704263/ (B) J1704126		No. : (A) 1784470/ (B) 1784471	
Sector : Water Resources/Disaster Management/Urban Water Supply			
Sub-Sector :			
Language : (A) English/ (B) English			
Outline			
This intensive and practical training aims technical transfer and dissemination, especially targeting at field engineers who are engaged in "Water Distribution and Service" in Urban Water Supply organizations in developing countries.			
Objective/Outcome		Target Organization / Group	
【Objective】 【Program Objective】 This program aims at Human resource development for "Water Distribution and Service", and applicable knowledge and techniques of this field are shared among engineers. 【Outcome】 【Expected Outputs】 1. Participants will be able to understand General Theory of Water Supply Utilities of Japan and explain to the others. 2. Participants will be able to acquire the knowledge and skills of development of distribution network and maintenance and explain to the others. 3. Participants will be able to acquire the knowledge and skills of maintenance and water quality management of Water Purification Plant and explain to the others. 4. Participants will be able to draw up an Action Plan aimed at tackle issues of the knowledge and technique by utilizing the outcomes acquired through the Core Phase Program in Japan.		【Target Organization】 Organization in charge of operation and maintenance in urban water supply system 【Target Group】 1. Engineers working in organizations in charge of " Water Distribution and Service" of urban water supply system, and responsible for the training of other engineers. 2. More than 5 years of experience in the above-mentioned field.	
Contents			(A) 2017/07/05~2017/08/10 (B) 2017/06/27~2017/08/09
【Preliminary Phase】 1. Participants will be able to summarize the present status, issues and problems concerning their respective countries in Country Reports. 【Core Phase in Japan】 1. Lecture and Issue Analysis Workshop: Disaster Management, Maintenance of pipelines and water supply, Management of intake and distribution facilities 2. Observation: Factory of water supply equipment, Water origin, Facilities of water intake, drainage, purification 3. Practical of training: Leakage Detection, Management of pipelines and water supply, technical trainers' training "Management of intake and distribution", trainers' training "Draft and present technical instruction plan". 【Finalization Phase】 1. Sharing and implementing of the Action Plan in the participant' s organization, Submission of the Progress Report during the Core Phase in Japan. 【Remarks】 (A) 2016/07/06-2016/08/11 (English: Kansai) (B) 2016/06/27-2016/08/12 (English: Chugoku) (B) course is characterized by both theoretical lectures and practical training for contributing the development of mid-level technical personnel comprehensively.		Course Period	
		Department in Charge	Global Environment Department
		JICA Center	(A) JICA Kansai (I) / (B) JICA Chugoku
		Cooperation Period	2015~2017
Implementing Partner	(A) Waterworks Bureau, City of Osaka/ (B) Waterworks Bureau, City of Hiroshima		
Remarks and Website	* (B) course (JICA Chugoku) is characterized by both theoretical lectures and practical training for contributing the development of mid-level technical personnel comprehensively.		

Water Supply Administration for Better Management of Water Supply Services 水道管理行政及び水道事業経営		Continuing	
		29 participants	
Target Countries :			
Course No. : (A) J1704156/ (B) J1704158		No. : (A) 1784472/ (B) 1784473	
Sector : Water Resources/Disaster Management/Urban Water Supply			
Sub-Sector :			
Language : (A) English/ (B) English			
Outline			
This course is designed for executive officers of water supply administration or waterworks bureau to share experience in Japan on administration for safe and stable water supply such as regulation, O&M, water quality control, countermeasures for non-revenue water, and PI. This course focuses on "sound management of waterworks" through discussions with executives/experts related to waterworks in Japan.			
Objective/Outcome		Target Organization / Group	
【Objective】 To understand water supply administration, management and operation and maintenance in Japan, in particular, water quality control, measures against non-revenue water and water supply standards, to clarify the future subjects through sharing information and to formulate an improvement plan on the feasible basis. 【Outcome】 (1) Sharing information on current situations and key problems in the participating countries through country report presentations, discussions, lectures and field visit, to draft and submit practical improvement plan on management of water supply services. (2) To be able to prioritize the issues to promote better management of water supply services by referring the Japanese administration, management and operation and maintenance. (3) To be able to aim a safe water supply by referring the Japanese water quality management, water safety plans, and water quality standards. (4) To be able to prioritize the issue to tackle on measures for reduction of non-revenue water (leakage) by referring the Japanese experiences. (5) To be able to understand the water supply service standards, water supply management guidelines and performance indicators by referring the Japanese examples.		【Target Organization】 The division / department in charge of administration and/or management of water services in central / local government / waterworks bureau 【Target Group】 To be senior administrative officers or expected future administrative officers of water services in central / local government / waterworks bureau, To have sufficient experience in the field of water supply administration and manegement	
Contents			(A) 2017/07/26～2017/08/12 (B) 2017/10/04～2017/10/21
【Discussion】 Country Report Presentation 【Discussion】 Improvement Plan Preparation and Presentation 【Lecture】 Water supply Administration in Japan - History and Current situations -, 【Lecture】 Experiences of Tokyo Waterworks Bureau 【Lecture, Discussion】 Sound Management of Urban Water Supply Service 【Lecture, Discussion】 Asset Management, Crisis Management 【Lecture, Discussion】 Public-Private Partnership 【Field Observation】 Training Center 【Lecture, Discussion】 Public Health and Water Supply 【Lecture, Discussion】 Water quality control, Water Safety Plan and PI 【Lecture, Practice】 Measures for reduction of non-revenue water (Relation to financial management & Water Quality)		Course Period	
		Department in Charge	Global Environment Department
		JICA Center	(A) JICA Tokyo (Economy&Env.) / (B) JICA Tokyo (Economy&Env.)
		Cooperation Period	2016～2018
Implementing Partner	(A) Japan International Corporation of Welfare Service/ (B) Japan International Corporation of Welfare Service		
Remarks and Website			

Comprehensive Engineering on Water Supply Systems 上水道施設技術総合		Continuing	
		26 participants	
Target Countries :			
Course No. : (A) J1704072/(B) J1704066		No. : (A) 1784474/(B) 1784475	
Sector : Water Resources/Disaster Management/Urban Water Supply			
Sub-Sector :			
Language : (A) English/(B) English			
Outline			
<p>This program is designed for core engineers of medium - large waterworks to learn overall skill and knowledge related to planning, designing, and operation and maintenance to supply safe and stable drinking water. In addition, participants are requested to clarify the issues of their organizations and formulate an action plan for future activities by utilizing knowledge obtained through this program.</p>			
Objective/Outcome		Target Organization / Group	
<p>【Objective】 To learn methodology of basic planning of system and facilities for safe and stable drinking water supply based on a mid- to long- term plan. And with this, to clarify the issues that respective organizations have encountered and formulate an action plan for future activities by utilizing knowledge and know-how through this program.</p> <p>【Outcome】 (a) To understand the Japanese water supply systems and technologies (b) To learn methodology of basic planning and designing of system and facilities (c) To understand and compare related laws and regulations in Japan, and functions and roles of Japanese related entities (d) To clarify the issues of water supply systems of participants countries (e) Through information and skill from this training, to formulate an action plan for future improving activities and to share the plan in respective organizations</p>		<p>【Target Organization】 Departments of water supply planning or designing in a water supply utility, central/local government 【Target Group】 To be or expected an engineer in the formulation of waterworks plan with more than 5 years of experience in water supply</p>	
Contents			
<p>【Discussion】 Country Report Presentation 【Lecture, Site Observation】 Related Laws and Regulations for water supply systems in Japan, Mid- to Long- Term Plan of Waterworks in Japan, Waterworks Management and Tariff System in Japan, Public Private Partnership, Observation of Manufacturing Factory, Sanitation Research Organization, Small-scale Hydraulic Case Study for Disaster Management 【Lecture, Site Observation】 Water Purification Process, O/M of Distribution , Countermeasures of Water Leakage 【Practice】 Pipeline Network Analysis (hydrologic), Water Demand Forecasting, Basic Planning and Design (Pipeline Network, Water Purification Facility, Water Supply Systems) 【Discussion】 Action Plan Formulation and Presentation</p>		Course Period	(A) 2017/05/10~2017/07/15 (B) 2017/05/31~2017/08/17
		Department in Charge	Global Environment Department
		JICA Center	(A) JICA Tokyo (Economy&Env.)/(B) JICA Hokkaido (Sapporo)
		Cooperation Period	2016~2018
Implementing Partner	(A) Japan Water Works Association/(B) Sapporo Water Works		
Remarks and Website			

African Region Urban Waterworks Engineering アフリカ地域 都市上水道技術者養成		Updated		
Target Countries :African Nations		12 participants		
Course No. :J1704081		No. :1784476		
Sector :Water Resources/Disaster Management/Urban Water Supply				
Sub-Sector :				
Language :English				
Outline				
Due to the increase in urban populations, sustainable water supply becomes common challenges for the urban water supply utilities in Africa. Responding to this situation and as a follow up of TICAD5, this program aims to provide practical knowledge, technology and management on urban waterworks engineering.				
Objective/Outcome		Target Organization / Group		
【Objective】 Participants are expected to deepen understanding and share knowledge, technology and management methods on integrated waterworks management and solution for better waterworks engineering service in his/her water supply utilities and countries.		【Target Organization】 Urban Water Supply Utility, Central or provincial government in charge of waterworks engineering.		
【Outcome】 1. To understand the history, system, and challenges of water works in Japan, and to be able to compare with the situation of respective country. 2. To understand the basic water works technology, such as filtration plan mechanism, water purifying, water supply system, and prevention of water leakage, and to be able to compare the situation of the respective country with the one of the other countries. 3. To understand the integrated/efficient water works management system considering environment. 4. To formulate the Draft Action Plan to resolute the specific issue(s).		【Target Group】 1. Senior technical officers in charge of waterworks engineering with more than 10 years of practical experience. 2. Graduate degree or the equivalent with an academic background in waterworks engineering. 3. Have a sufficient command of English.		
Contents		Course Period	2017/11/05～2017/12/06	
[Preliminary Phase] Preparation of Inception Report which compile the outlines, history, watersupply system, water services / business and major challenges / concerns of participating organization in the respective country. [Core Phase in Japan] 1. Lectures, observations, and discussions on followings will be conducted. ①History, system, and challenges of water works in Japan.②Basic water works technology, such as filtration plan mechanism, water purifying, water supply system, and prevention of water leakage in Japan,③Integrated/efficient water works management system. 2. Development of the draft action plan, and its presentation and discussion. [Finalization Phase]Presentation and discussion of the draft action plan among the stakeholders in respective countries.			Department in Charge	Global Environment Department
			JICA Center	JICA Yokohama
			Cooperation Period	2017～2019
Implementing Partner	Under Planning			
Remarks and Website				

Participatory Safe Water Management in Rural Areas in African Countries アフリカ地域 村落飲料水管理		Continuing	
		30 participants	
Target Countries : African Countries			
Course No. : (A) J1704064/(B) J1704418		No. : (A) 1784477/(B) 1784867	
Sector : Water Resources/Disaster Management/Rural Water Supply			
Sub-Sector :			
Language : (A) French/(B) English			
Outline			
<p>Many African countries are still facing a major challenge in the severe shortage and the lack of appropriate operation and maintenance (O&M) system of water supply facilities especially in rural areas. In the Sustainable Development Goals (SDGs) which was adopted in 2015, "access to clean water and sanitation" is also set as one of the 17 global goals, and it aims to secure a universal access to safe drinking water by 2030". Besides, especially in the relatively small-scaled communities in rural areas, active participation and cooperation of the community residents are necessary for the sustainable O&M system of water supply facilities such as deep wells.</p> <p>This program aims to confirm basic techniques for the proper water supply and O&M system of water supply facilities in rural areas, and to advance necessary knowledge for ensuring a "participatory" and "gender-sensitive" O&M system in the small-scaled rural communities.</p>			
Objective/Outcome		Target Organization / Group	
<p>【Objective】 Analyzing the challenges in terms of water supply and operation and maintenance system in rural areas, necessary and sound countermeasures are proposed with utilizing the outcomes of the training in Japan.</p> <p>【Outcome】 1) Analyze current situation and problems on water supply and operation and maintenance (O&M) system in rural areas 2) Understand necessary knowledge and basic techniques for safe drinking water supply and O&M system of water supply facilities in rural areas 3) Examine the appropriate and sustainable O&M system of water supply facilities by reference to the experiences of Japan and the other countries 4) Examine necessary measures for improving water supply and ensuring proper and sustainable O&M system of water supply facilities in rural areas as an "Action Plan"</p>		<p>【Target Organization】 The departments of rural water supply and/or O&M service in the central or local government</p> <p>【Target Group】 Central or local government officials in charge of for rural water supply and/or O&M of water supply facilities • have more than 3 years' practical experience in the relevant field • have a competent language skill • be under forty-five (45) years old</p>	
Contents			
<p>【Preliminary Phase】 • Preparation and submission of country report</p> <p>【Core Phase in Japan】 <Lecture> water quality control, water treatment, O&M of small-scaled water supply system in rural areas, maintenance of water supply facilities (pumps), sanitation, gender and water, integrated water resource management, etc. <Site-visit> (A) Furano-city and Higashikawa-town (Hokkaido), Numata-city (Gunma) (B) Takamatsu-city (Kagawa) <Group discussion> small-scaled water supply and O&M system (case study) <Practice> participatory approach for the control of diarrheal diseases, PCM workshop, preparation and presentation of action plan</p> <p>【Finalization Phase】 • Preparation and submission of progress report</p>		Course Period	(A) 2017/06/14~2017/07/29 (B) Under Planning
		Department in Charge	Global Environment Department
		JICA Center	(A) JICA Hokkaido (Sapporo)/(B) JICA Shikoku
		Cooperation Period	2016~2018
Implementing Partner	(A) Earth and Human Corporation/(B) Under Planning		
Remarks and Website			

Flood disaster risk reduction 洪水防災		Continuing	
		20 participants	
Target Countries :Flood disaster-prone countries			
Course No. : J1704006		No. : 1784478	
Sector :Water Resources/Disaster Management/Wind and Flood Disaster(Flood Control)			
Sub-Sector :			
Language :English			
Outline			
This program aims to develop the participants' capacity to practically manage and reduce risk of flood disasters in local levels in developing countries which are suffering from flood disasters consistently.			
Objective/Outcome		Target Organization / Group	
【Objective】 The participant's capacity to practically manage and reduce risk of flood disasters in developing countries which is suffering from flood disasters consistently will be enhanced. 【Outcome】 (1)To be able to explain basic concept and theory on generation process of flood disasters, hazard risk evaluation, disaster risk management policy and technologies. (2)To be able to explain basic concept and theory on flood countermeasures including landslide and debris flow. (3)To formulate the countermeasures to solve the problems and issues concerning flood disasters in participants' countries by applying techniques and knowledge acquired through the program.		【Target Organization】 Governmental organizations concerning river management or flood-related disasters 【Target Group】 Technical officials, engineers or researchers who are expected to be core human resources in the organization. Those who have three or more year of experience in the field of river management or flood-related disasters in governmental organization.	
Contents		Course Period	2017/10/01~2018/09/15
• Lectures, exercises and site visits on social engineering knowledge required in flood control (disaster management policy, disaster management, integrated flood risk management, local disaster management)			
• Lectures, exercises and site visits on theoretical knowledge required in flood control (hydrology, hydraulics, river engineering, etc.) and practical knowledge required in flood control (sediment transportation, sabo engineering, dam engineering, etc.)			Global Environment Department
• Lectures and exercises on theory and practice of problem-solving methods (Project Cycle Management, etc.)			JICA Tsukuba(Training)
• Writing Master's thesis/ Action Plan		JICA Center	
		Cooperation Period	2016~2018
Implementing Partner	Public Works Research Institute GRIPS		
Remarks and Website	Continue of Target group: Those who are university graduates, preferably in civil engineering, water resource management, disaster mitigation, or related department. English proficiency: TOEFL iBT 79		

Capacity Development for Flood Risk Management with Integrated Flood Analysis System (IFAS) 統合洪水解析システム(IFAS)を活用した洪水対応能力向上		Continuing	
		21 participants	
Target Countries :Countries or areas frequently affected by floods			
Course No. : J1704010		No. : 1784479	
Sector : Water Resources/Disaster Management/Wind and Flood Disaster(Flood Control)			
Sub-Sector :			
Language : English			
Outline			
This training course aims to mitigate flood damage by strengthening the participating countries' coping capacity including the development of local flood risk management plans with early evacuation of local residents through the application of the Integrated Flood Analysis System (IFAS) to flood vulnerable areas.			
Objective/Outcome		Target Organization / Group	
【Objective】 Coping capacity for flood damage mitigation including appropriate flood forecasting and early evacuation of residents is strengthened in each participating country. 【Outcome】 The participants are expected to become able to: 1. Understand the problems and possible solutions for flood damage mitigation based on the analysis of flood risk management concept, system or structures in the respective countries. 2. Understand concept and actual calculation of run-off and flood analyses and flood risk management by learning the operation of IFAS and outline of disaster management/ evacuation plan. 3. Develop draft local flood management plan (Action Plan) for a flood vulnerable area. 4. To report about the presentation of the draft local flood management plan (Action Plan) to JICA as Final Report .		【Target Organization】 National / local governmental organizations responsible for flood forecasting, early warning system, flood risk management and flood prevention / evacuation of residents 【Target Group】 Government officials in charge of meteorological observation, river management, and flood prevention / evacuation of the same river basin in each participating country	
Contents		Course Period	2017/07/02～2017/07/29
【Preliminary Phase】 The applicants submit Inception Reports describing social and hydrological data, current situation and issues of flood risk management for selected target flood vulnerable area.			
【Phase in Japan】 The participants are expected to acquire knowledge and skills through lectures, exercises and study tours briefly explained below. 1. PCM exercise to improve objective problem-analysis skills 2. Lectures on flood countermeasures 3. Lectures and exercises on run-off and flood analyses including operation of IFAS 4. Study tours on flood countermeasures (including early flood forecasting/warning systems and interviews with local municipalities) 5. Development of a feasible local flood risk management plan by applying IFAS to the target flood vulnerable area in his/her country 6. Town Watching to obtain skills for development of Hazard Map 【Finalization Phase】 The participants present their flood management plans (Action Plans) in their organizations, and submit the meeting minutes (and finalized Action Plan, if possible) to JICA within three months after they return.			Global Environment Department
			JICA Tsukuba(Training)
		JICA Center	
		Cooperation Period	2015～2017
Implementing Partner	Public Works Research Institute (PWRI)		
Remarks and Website			

Strategic Utilization of Hydro-meteorological Data Observation Technology 戦略的な水文観測技術の活用		Continuing	
		15 participants	
Target Countries :Countries and areas which have to manage surface water (river etc.)			
Course No. : J1704159		No. : 1784836	
Sector : Water Resources/Disaster Management/Wind and Flood Disaster(Flood Control)			
Sub-Sector : Water Resources/Disaster Management/Comprehensive Water Resources Management			
Language : English			
Outline			
This program is designed for managerial officials to obtain and understand meanings, basic knowledge of technology and know-how of the meteorological and hydrological data observation as well as analytical technique and applied technology. In Japan, technology of flood control and water utilization has been developed based on the long-term observation and accumulated meteorological and hydrological data.			
Objective/Outcome		Target Organization / Group	
【Objective】 This program aims to enhance knowledge for installation and utilization of the hydrological and meteorological data observation and management technology. (Surface water is the main target in this program) 【Outcome】 1.To understand observation meanings, and observation technique and technology in the river basin for implementation of the flood control plan and the river water utilization plan 2.To understand technique and technology of the data sorting, data quality control, data filing and data management of the collected data 3.To understand the statistics and analytical technique including methodology of the river basin data 4.To understand necessity and importance of the application of the river basin meteorological and hydrological data to the flood control plan and the river water utilization plan as well as basic methodology of formulating the plans by the collected data 5.To understand methodologies of water level monitoring, water information disclosure to the public, effective flood alerts, O & M of the river structure, and river & lake conservation etc. 6.To formulate an action plan that improves the condition of the data observation and management in the participants' countries		【Target Organization】 Administrative organizations/departments of the government for river/water resources management (including irrigation and river basin organizations) 【Target Group】 1) Responsible for water resources management (water utilization and flood control) or the meteorological and hydrological data observation and management 2) Managerial officials or to have more than 10 years of experiences in the said fields	
Contents			2017/10/25～2017/11/11
[Preliminary Phase] Preparation and submission of country report		Course Period	
[Core phase in Japan]Lectures, practical works, observations, and discussions on followings will be carried out.			
1Implementation structure in Japan for the river basin meteorological and hydrological data observation and management (comprehensive strategy, roles and responsibilities of organizations, rules, regulations and guidelines, necessary proficiency for the technical staff, points to consider for outsourcing), 2Practical routine and data management of the observation, 3Formulation and utilization of the flood control plan and the river water utilization plan, 4Cooperation with other organizations, and information sharing and disclosure, 5Practical routine for water level monitoring and flood alerts, 6O & M for the river structure and equipment, 7Water examination in catchment area, reservoir and river, and water quality conservation, 8Information management for international river,9Application to the climate change, 10Action plan presentation		Department in Charge	Global Environment Department
[Final Phase]Submission of reports		JICA Center	JICA Tokyo (Economy&Env.)
		Cooperation Period	2016～2018
Implementing Partner	Japan Water Agency		
Remarks and Website	Staff in charge of making policy(rules, regulations and guidelines) is expected to participate in for the structure improvement.		

Water Related Disaster Management (Preparedness, Mitigation and Reconstruction) 水災害被害の軽減に向けた対策		Continuing	
		20 participants	
Target Countries :Countries or areas frequently affected by floods			
Course No. : J1704034		No. : 1784838	
Sector : Water Resources/Disaster Management/Wind and Flood Disaster(Flood Control)			
Sub-Sector :			
Language : English			
Outline			
The goal of this course is to develop participants' capacity of policy making on flood control and disaster management. Through lectures, practices and workshops, participants will learn skills and approaches to prevent/mitigate water related disasters, and also acquire knowledge and methods to recover/reconstruct from the losses.			
Objective/Outcome		Target Organization / Group	
【Objective】 The program aims to strengthen participants' own capabilities to make/develop policies and implement measures to reduce water related disaster damages through learning policies and systems on flood control and disaster management in Japan.		Target Organization: Central or local government organization in charge of disaster reduction, flood control and watershed management.	
【Outcome】 1. Participants clarify issues through analyzing damages, policies and plans on water related disaster in their countries. 2. Participants understand basic concepts and theories on flood control and disaster management as essential knowledge of river management. 3. Participants understand cases of implementation of flood control measures in Japan. 4. Participants design policies to solve issues on river management in their countries based on the knowledge acquired in this course.		Target Group: 1. Should be in a mid-level to managerial position, and is, or is expected to be in the near future, involved in the decision making process of planning/development and implementation of policies in the relevant field. 2. Job Experience: has a working experience over five (5) years in the field of flood control, disaster risk reduction, and/or water resource management 3. Good command of English	
Contents		2017/05/14~2017/06/10	
Preliminary Phase: Participants analyze damages and countermeasures/plans on water related disasters, summarize their results and make Inception Report on them.		Course Period	
Core Phase in Japan: Lectures, site visits, exercises, and discussions are held in order for participants to develop ability in planning and formulating policies. 1. Lectures: Rivers in Japan and Outline of River Governance, River Management Plan and People's Participation, Dam Projects and Systems in Japan, Hydrological Observation and Water Disaster Monitoring/ Prediction, Flood Fighting, Maintenance of Flood Control Facilities, Climate Change Adaptation, and Integrated Water Resources Management 2. Site visits: Sites related to above subjects (river governance, dam management, flood fighting, or hydrological observation) 3. Excises: Draft, present and discuss action plans		Department in Charge	Global Environment Department
		JICA Center	JICA Tsukuba(Training)
		Cooperation Period	2016~2018
Implementing Partner	Infrastructure Development Institute		
Remarks and Website			

Disaster Management for Landslide and Sediment – Related Disaster (Triggered by Rainfall, Earthquake and Volcanic Activity) 土砂災害防止マネジメント(豪雨、地震、火山噴火起因)		Updated		
Target Countries :		20 participants		
Course No. : J1704362		No. : 1784481		
Sector : Water Resources/Disaster Management/Soil and Water Disaster				
Sub-Sector :				
Language : English				
Outline				
This course is designed for engineering officials or researchers in administrative organizations to enhance their knowledge on the phenomenon of disasters, method of survey, countermeasure planning, and administrative procedures, such as laws and regulations, budgetary system, implementation and maintenance, to implement effective countermeasures against landslide and sediment-related disasters.				
Objective/Outcome		Target Organization / Group		
【Objective】 Participants of this program are expected to improve their technology on comprehensive sediment management and be able to enhance their capacity on making countermeasures to prevent and/or mitigate the sediment-related disaster caused by heavy rainfall, earthquake and volcanic activity. 【Outcome】 (1) to understand the process and phenomenon of landslide and sediment-related disasters (triggered by heavy rainfall, earthquake or volcanic activity) (2) to understand the methods of survey, observation, analysis and evaluation of landslide and sediment-related disasters (triggered by heavy rainfall, earthquake or volcanic activity) (3) to understand the plans for prevention and mitigation against landslide and sediment-related disasters (structural and non-structural measures) (4) to understand the structure of the governmental organization against landslide and sediment-related disasters		【Target Organization】 Governmental organization involved in management for landslide or sediment-related disasters 【Target Group】 Engineering officials or researchers in administrative organizations with more than 3 years of experience in the field of disaster management for landslide and sediment-related disasters (triggered by heavy rainfall, earthquake or volcanic activity)		
Contents		Course Period	2017/10/01～2017/12/10	
(1) Lecture concerning administration for disaster prevention (including law and regulation, budgetary system, countermeasure planning and disaster prevention education) (2) Lecture and field study concerning prevention for landslide and sediment-related disasters triggered by heavy rainfall, earthquake or volcanic activity (3) Group workshop and practice in a specific theme such as; -field survey after landslide and sediment-related disaster -formulation of countermeasure against landslide and sediment-related disaster -setup of standard precipitation for alarming and evacuation (4) Formation of Final Report and presentation			Department in Charge	Global Environment Department
			JICA Center	JICA Tokyo (Economy&Env.)
			Cooperation Period	2017～2019
Implementing Partner	Sabo and Landslide Technical Center			
Remarks and Website	former course title : Disaster Risk Management Technology on Volcanic Eruption, Debris Flow and Landside			

Seismology, Earthquake Engineering and Tsunami Disaster Mitigation 地震学・耐震工学・津波防災		Continuing	
		28 participants	
Target Countries :Earthquake and tsunami disaster prone countries			
Course No. : J1704023		No. : 1784482	
Sector : Water Resources/Disaster Management/Earthquake Disaster			
Sub-Sector :			
Language : English			
Outline			
Developing countries are vulnerable to threats of earthquakes and tsunamis. This course aims to increase capacities of officials, engineers or researchers who are conducive to earthquake and tsunami disaster management. In this course, participants will acquire Japan’ s leading knowledge and technologies on Seismology, Earthquake Engineering and Tsunami Disaster Mitigation.			
Objective/Outcome		Target Organization / Group	
【Objective】 Capacities of technical officials, engineers and researchers in the field of Seismology, Earthquake Engineering and Tsunami Disaster Mitigation who are conducive to earthquake and tsunami disaster management and disaster recovery policy are increased. 【Outcome】 1. To acquire basic concepts and theories on Seismology, Earthquake Engineering, or Tsunami which are essential to establish the Earthquake Disaster Mitigation Scheme, 2. To acquire basic concepts and theories on Seismic/Tsunami Hazard Estimation, Disaster Management and Disaster Recovery Policy in the fields of Seismology, Earthquake Engineering or Tsunami Disaster Mitigation which are essential to establish the Earthquake Disaster Mitigation Scheme. 3. To complete a Master thesis for solving problems in participant’s country applying techniques and knowledge acquired in the course.		【Target Organization】 Governmental organs, research institutes or universities having public interest in Seismology, Earthquake Engineering or Tsunami Disaster Mitigation. 【Target Group】 1. Technical officials, engineers or researchers having a university degree in Seismology, Earthquake Engineering, Tsunami or equivalent, and 3 years working experience. 2. English proficiency equivalent to TOEFL PBT 550.	
Contents		Course Period	2017/10/01～2018/09/15
【Preliminary Phase in Home Country】 To draft an Inception Report on Seismology, Earthquake Engineering or Tsunami Disaster Mitigation by the analyses on disaster management and disaster mitigation policies of participant’ s country.			
【Phase in Japan】 1. Lectures, practices and field trips on basic subjects(Information Technology related with Earthquake and Disasters, Earthquake Phenomenology, Soil Mechanics, Structural Mechanics) and advanced subjects(Earthquake Circumstance, Characteristics of Earthquake Disasters, Seismic Design, Seismic Evaluation and Retrofitting, Tsunami generation by earthquake, tsunami propagation and its run-up procedure), 2. Lectures, practices and field trips on Seismic/Tsunami Hazard and Risk Assessment, Seismic/Tsunami Disaster-Recovery Management Policy, Tsunami Early Warning System, Disaster Mitigation and Development Assistance. 3. Individual study: writing a Master thesis applying knowledge and techniques acquired in the course with instructions by supervisors.			Global Environment Department
			JICA Tsukuba(Training)
		JICA Center	
		Cooperation Period	2015～2017
Implementing Partner	Building Research Institute Graduate Institute for Policy Studies (GRIPS)		
Remarks and Website	On the completion of required credits, participants will be awarded a Master’ s degree in Disaster Management by GRIPS. Website: http://iisee.kenken.go.jp/		

Enhancement and Dissemination of Earthquake-resistant Technology for Buildings in Latin American Countries 中南米 建物耐震技術の向上・普及		Updated	
		22 participants	
Target Countries :Earthquake prone countries in Latin American			
Course No. :J1704001		No. :1784483	
Sector :Water Resources/Disaster Management/Earthquake Disaster			
Sub-Sector :			
Language :Spanish			
Outline			
Latin America is a quake prone region. However, technology of earthquake-resistant construction is not yet popularly used in the area, and building collapse causes huge impacts on human suffering and property damage. This course aims to reducedamage from future earthquakes by enhancing and disseminating the earthquake-resistant construction technology in the participants' countries.			
Objective/Outcome		Target Organization / Group	
【Objective】 Participants develop and start working on Action Plans to disseminate earthquake resistant technology and system based on learned approaches of seismic design, construction, diagnosisand retrofitting for buildings. 【Outcome】 1. To analyze issues on earthquake resistant construction in participants' country. 2. To understand fundamentals of earthquake engineering and seismic design methods. 3. To understand earthquake-resistant technology by types of structure, such as RC or masonry construction. 4. To understand the techniques for seismic diagnosis and retrofitting. 5. To understand the construction approval, authorization and disseminating system and frameworks of training programs of structural and construction engineers. 6. To develop Action Plan to promote earthquake-proof construction in participant's country.		【Target Organization】 Government or related organizations responsiblefor earthquake-resistant technology, universitiesor training institutions in the field. 【Target Group】 1. Educational background: be university graduate or equivalent, 2. Working experience: have over five years in earthquake engineering, 3. Current duties: be responsible for dissemination or education of earthquake -resistant construction technology	
Contents		Course Period	2017/05/09～2017/07/08
1. Preliminary Phase: (1)Preparation of Inception Report (IcR). 2. Phase in Japan: (1)Presentation of IcR. Discussion on problems in seismic construction. (2)Lectures on introduction of Earthquake Engineering and Structural Engineering. (3)Lectures on RC construction, response control and seismic isolation. structural experiment and visits to construction sites. (4)Lectures and site visits on diagnosis and retrofitting. (5)Lectures on construction approval, authorization and disseminating system and frameworks of training programs of structural and construction engineers. (6)Preparation, presentation, discussion of Action Plan. 3. Third Country Training: (1)Lectures on masonry construction, structural experiment and site visits. 4. Finalization Phase: (1)Sharing training outcome, finalization of Action Plan, proposal to participant's organization and submission of Progress Report.		Department in Charge	Global Environment Department
		JICA Center	JICA Tsukuba(Training)
		Cooperation Period	2017～2019
Implementing Partner	Building Research Institute		
Remarks and Website	1. University professors and lecturers are included in the target. 2. Governmental staff without technological background is applicable to the short term program under consideration		

Reinforcement of Meteorological Services 気象業務能力向上		Updated	
		8 participants	
Target Countries :Member States of WMO (World Meteorological Organization)			
Course No. : J1704262		No. : 1784484	
Sector :Water Resources/Disaster Management/Meteorology			
Sub-Sector :			
Language :English			
Outline			
In this training course, most of the lectures are provided by staff members of the Japan Meteorological Agency, one of the most advanced meteorological services. Participants also visit various kinds of fields which utilize weather information. Every participant is requested to formulate an action plan to improve the meteorological service in his/her country.			
Objective/Outcome		Target Organization / Group	
【Objective】 This course aims at promoting activities to reinforce the meteorological services of each country applying meteorological data/products such as numerical weather and climate prediction and satellite images for disaster risk reduction and climate change adaptation. 【Outcome】 1. To be able to explain the fundamental technique such as numerical weather prediction (NWP), satellite meteorology. 2. To be able to make up meteorological information which meets users' requirements based on fundamental techniques such as NWP and satellite meteorology. 3. To be able to brief general condition of climate and global environment and make up climate prediction applying climatological and global environmental information. 4. To draw up a master plan to improve the meteorological services of the participants' organizations, and to be used in participants' countries.		【Target Organization】 National Meteorological and Hydrological Services 【Target Group】 ・Meteorological officials classified as “Meteorologist” according to the World Meteorological Organization (WMO) personnel categories ・Presently engaged in meteorological services for their governments or government-related public organizations.	
Contents		Course Period	2017/09/11～2017/12/09
1. Lectures on the basics of numerical weather prediction and its application. Lectures on the outline of satellite meteorology and application of satellite data. Lectures on the global telecommunications system. 2. Exercises on satellite data application. Exercises on operational forecasting. Lectures on the knowledge and skill to make up meteorological information which meets users' requirements. 3. Lectures on the climatological and global environmental information. Exercises on the application of climatological and global environmental information. 4. Creation, presentation and discussion of final report [After the training course] Implementation of activities to transfer the knowledge and expertise to colleagues to improve the meteorological services of participants' organizations (follow-up survey with questionnaire).		Department in Charge	Global Environment Department
		JICA Center	JICA Tokyo (Economy&Env.)
		Cooperation Period	2017～2019
Implementing Partner	the Japan Meteorological Agency		
Remarks and Website	http://www.jma.go.jp/jma/indexe.html		

Strategy for Resilient Societies to Natural Disasters 災害に強いまちづくり戦略		Updated	
Target Countries :		15 participants	
Course No. : J1704253		No. : 1784485	
Sector : Water Resources/Disaster Management/Comprehensive Disaster Management			
Sub-Sector :			
Language : English			
Outline			
<ul style="list-style-type: none">Sharing the Components of Disaster Resilient Society, which were revealed by the lessons learned from past disasters such as earthquake, flood and landslide etc. in Japan.Creating disaster management plan, which considered the social background of each participant's country and priorities in International society.Strengthen the disaster resilience by creating disaster management plan.			
Objective/Outcome		Target Organization / Group	
【Objective】 Create disaster management plan for disaster resilient society, which necessary components were shared by lessons and experiences from the administration of Central/Local government and civil society in Japan.		【Target Organization】 Disaster management planning organization, development planning organizations in Local government(or Central Government).	
【Outcome】 <ul style="list-style-type: none">To understand the components and process for 'Build Back Better' reconstruction (toward to safer and more resilient society).To understand the importance of multiple disaster prevention measures.To learn the methods and tools to promote the mutual help by community.To make action plan with strategy for resilient societies to natural disasters.		【Target Group】 Officials who are highly motivated and in a position that enables them to be involved with the formulation of prevention plans from disasters. (Local and central government officer), Work experience with more than 3years in the related field.	
Contents		Course Period	2018/01/08～2018/03/03
(Before Training) Job report to be submitted. (During Training) <ul style="list-style-type: none">Understand the importance of Social Capital /PDCA cycle /Community safety map /Town watching /disaster management drill /disaster mitigation education. Introduction of community based disaster risk management activities.Learning facilitation method for conducting disaster drill.Understand the difference role of Community, NGO/NPOInfrastructure reconstruction: electricity/gas/communication, Emergency Response: volunteer management, opening evacuation shelter, mass media management. City planning/ safe and secure city development. Discussion with municipal government officers.Consultation for making action plan with workshop/participatory methods. (After Training) Conduction action plan, Progress report of action plan.			
Implementing Partner	Kobe International Center for Cooperation and Communication (Under Planning)		
Remarks and Website			

Comprehensive disaster management in the African region アフリカ地域総合災害対策		Continuing	
		16 participants	
Target Countries :African countries including north Africa (Countries subject to TICAD)			
Course No. :J1704373		No. :1784486	
Sector :Water Resources/Disaster Management/Comprehensive Disaster Management			
Sub-Sector :			
Language :English			
Outline			
Based on lessons and experiences on disaster risk reduction and preparedness, response, reconstruction to disasters in Japan, participants learn several countermeasures for various forms of disasters through lectures, discussions and site visits. Furthermore, to strengthen their abilities to apply these lessons to their respective situations, the program offers interactive and practical lecture/workshop for further understanding of characteristic and pattern of disaster in participants' country. In line with promoting target(e) of the Sendai Framework for DRR,,Participants will share their situation of formulating DRR Plan and obtain the knowledge of Japanese DRR system including National/Local DRR Plan. Finally, participants are expected to formulate an action plan to improve DRR systems in each country, aiming to reduce disaster damages in African region.			
Objective/Outcome		Target Organization / Group	
【Objective】 To enhance basic ability for formulating DRR Plan, and to formulate action plans in their responsibilities of entire DRR system toward elaboration of comprehensive DRR strategies/plans in each organization under specific and unique situations in their respective countries. 【Outcome】 1. To identify disaster risks and challenges for improving disaster risk reduction (DRR) systems in respective participants' organization and countries; 2. To learn basic concepts and counter-measures of DRR through cases and lessons learned from past disasters in Japan; 3. To obtain basic knowledge on DRR, and ability to translate Japanese experiences into each country's context through interactive lectures, using a participatory approach; 4. To formulate action plans to improve existing DRR Plan, DRR system(including disaster statistics) in respective organizations and countries in a feasible manner.		【Target Organization】 Department or organization in central/local government that play a key role in DRR of each country 【Target Group】 National/local government officials, technical specialists, researchers, engineers or medical staff who are presently engaged in practical service of DRR	
Contents		Course Period	2017/08/27～2017/09/30
Output1. Participants will analyze challenges on disaster risk reduction systems in respective countries through preparation of country reports, PCM workshop and stakeholder analysis;		Department in Charge	Global Environment Department
Output2. Participants will learn basic concepts and approaches of disaster risk reduction and management, such as common/different points in mitigation, preparedness and emergency response to disasters and different nature of each disaster through lectures on cases of Japan;		JICA Center	JICA Kansai (Ⅱ)
Output3. Participants will obtain basic ability to think on their own and apply Japanese experiences and lessons to improve their disaster risk reduction systems through interactive lectures, discussions, workshop and site visits of actual affected area;			
Output4. Participants will formulate action plans to improve existing disaster risk reduction strategies and institutional frameworks in respective countries, using knowledge and skills obtained through the program.		Cooperation Period	2015～2017
Implementing Partner	Research Center for Urban Safety & Security, Kobe University		
Remarks and Website	The Sendai Framework for DRR Target (e) : Substantially increase the number of countries with national and local disaster risk reduction strategies by 2020 Disaster Statistics : Systematic disaster data collection and analysis can be used to inform policy decisions to help reduce disaster risks and build resilience.		

Raising Awareness of Disaster Risk Reduction 防災意識の啓発・向上		Continuing	
		18 participants	
Target Countries :			
Course No. : J1704122		No. : 1784487	
Sector : Water Resources/Disaster Management/Comprehensive Disaster Management			
Sub-Sector :			
Language : English			
Outline			
The program provides introduction of raising awareness activities on disaster risk reduction, such as community-based disaster management activities, story-teller and so on, so that participants can understand significance and effectiveness of these activities. Participant is also expected to formulate an action plan on raising awareness of disaster risk reduction to reduce disaster damages in respective country.			
Objective/Outcome		Target Organization / Group	
【Objective】 Each Participant is expected to formulate an action plan for raising awareness activities on disaster risk reduction so that citizens in respective country can acquire necessary knowledge and skills to respond disasters. 【Outcome】 1. To understand the significance and activities of raising awareness on disaster risk reduction in school education. 2. To understand the significance and activities of raising awareness on disaster risk reduction for community. 3. To understand the significance and function of the institutions and facilities for raising awareness on disaster risk reduction. 4. To understand the significance and activities of raising awareness on disaster risk reduction through mass media. 5. To make an action plan so that citizens in respective country can acquire the necessary knowledge and skills to respond disasters.		【Target Organization】 Department in charge of raising awareness on disaster risk reduction and/or disaster management education in central or local government 【Target Group】 1. Person in charge of raising awareness on disaster risk reduction in central or local government 2. Person who has more than 2 years' experience in the relevant field 3. Person who has English skills to communicate and present	
Contents		Course Period	2018/01/08～2018/02/10
1. Participants learn the strategy and activities on disaster management education in local government, especially programs in high schools and universities for future leaders to promote disaster risk reduction. 2. Participants learn cases of raising awareness activities in community, especially activities which is designed to receive attention from ordinary citizens make more effectiveness in the view point of raising awareness on disaster risk reduction. 3. Participants learn roles of institutions and facilities as well as storytellers which contribute to raising awareness on disaster risk reduction over region and generation. 4. Participants learn cases of raising awareness activities by mass media which treats information on disasters as well as activities of disaster management 5. Each participant makes an each action plan for promoting raising awareness on disaster risk reduction, referring to the output of training program, modules 1 to 4 mentioned above.		Department in Charge	Global Environment Department
		JICA Center	JICA Kansai (Ⅱ)
		Cooperation Period	2015～2017
Implementing Partner	Asian Disaster Reduction Center		
Remarks and Website			

Promotion of Mainstreaming Disaster Risk Reduction 防災主流化の促進		Continuing Innovative and Quality 20 participants		
Target Countries : contry with high risk of natural disater.				
Course No. : J1704372		No. : 1784489		
Sector : Water Resources/Disaster Management/Comprehensive Disaster Management				
Sub-Sector :				
Language : English				
Outline				
The 3rd UN World Conference on Disaster Risk Reduction (DRR) was held in Sendai, Japan in March 2015, which concluded with "Sendai Framework for Disaster Risk Reduction 2015-2030" . At the conference, the importance of the 'mainstreaming of DRR' was emphasized and included in the Sendai Framework. Mainstreaming DRR, which contributes to implementation of Priorities for Action 2 and 3 as well as Achievement of Global Target (e) of the Sendai Framework, consists of: a) prioritization of DRR in a country's policies; b) incorporation of DRR into plans and programs for development in all sectors or fields; and c) increased prior investment in DRR. Besides, mainstreaming DRR, with consideration of DRR in all sectors and adequate allocation of budget to implement necessary actions, has been a key factor of economic and social development of disaster-prone Japan. Mainstreaming DRR is essential for building resilient society and attaining sustainable development of disaster-prone countries. This program has an objective of promoting mainstreaming DRR in participants' countries.				
Objective/Outcome		Target Organization / Group		
【Objective】 The objective of this program is to learn concept of mainstreaming DRR, incorporation of DRR in development policies, methods of promoting mainstreaming of DRR at policy levels and various experiences of Japan, as well as to formulate proposal /recommendation for promoting mainstreaming of DRR in participants' countries. 【Outcome】 1. To understand incorporation of DRR in development policies, importance of mainstreaming of DRR and concrete methods and examples of promoting mainstreaming of DRR in Japan. 2. To mutually understand the experiences of mainstreaming DRR in participants' countries and examine lessons and challenges for each country. 3. To develop proposal/recommendation for promoting mainstreaming DRR based on the experiences of Japan and other countries.		【Target Organization】 Departments/organizations in national or local government in charge of policy development, budgeting and/or implementation in disaster risk reduction. 【Target Group】 Personnel with: 1. Current position at the director level or equivalent 2. More than 3 years of working experience for DRR		
Contents		Course Period	2017/11/05～2017/11/18	
【Output 1】 -Disaster Risk Reduction (DRR) policy and investment for DRR in Japan -Promotion of national resilience -Japan's DRR administration -DRR Plan of prefectures (including disaster information systems) -DRR Plan of municipalities (including seismic resiliency of public facilities and lifelines) -National disaster statistics -Community-based DRR promoted by municipalities -DRR mainstreaming in the education sector (DRR education, utilization of schools for community DRR) -DRR mainstreaming in the health sector (medical response in disaster) -Urban/regional development and DRR (corporate initiatives in DRR and publicprivate collaboration, business continuity management) -Promotion of earthquake-resistant buildings 【Output2 & 3】 - Presentation session for Country Report - Workshop and/or discussion sessions on issues, experiences and proposals in DRR mainstreaming in participating countries - Presentation session for proposal/recommendation on promotion of DRR mainstreaming			Department in Charge	Global Environment Department
			JICA Center	JICA Kansai (II)
			Cooperation Period	2015～2017
Implementing Partner	NPO SEEDS Asia			
Remarks and Website				

Disaster Management on Infrastructure (River, Road and Port) インフラ(河川・道路・港湾)における災害対策		Updated	
		24 participants	
Target Countries :			
Course No. : (A) J1704247/(B) J1704251		No. : (A) 1784490/(B) 1784491	
Sector : Water Resources/Disaster Management/Comprehensive Disaster Management			
Sub-Sector :			
Language : (A) English/(B) English			
Outline			
In this training course, participants will learn measures of disaster prevention, mitigation, and rehabilitation for infrastructure (River, Road and Port) against various natural disasters (ex. earthquake, landslide, flood, typhoon, etc.) through lectures and site visits in Japan.			
Objective/Outcome		Target Organization / Group	
【Objective】 To acquire knowledge on applicable techniques for more practical, efficient and effective disaster prevention, mitigation and rehabilitation for infrastructure (River, Road and Port), and make Action plan for their country or organization.		【Target Organization】 Governmental organizations in charge of disaster management for infrastructure (River, Road and Port)	
【Outcome】 1. To understand the similarities and differences of the feature of natural disaster between the participant's country and Japan. 2. To understand the national and municipal governmental policies, plans and measures in Japan. 3. To understand weather forecast, early warning system, information sharing system, etc. 4. To understand the engineering techniques for disaster prevention, mitigation, and rehabilitation for infrastructure (River, Road and Port) against various natural disasters in Japan. 5. To prepare Action Plan and propose the applicable technics / knowledge to participant's country or organization.		【Target Group】 Engineering officials who have been in charge of disaster management for infrastructure (River, Road and Port) more than 5 years. University graduate in civil engineering or equivalent educational qualification holder.	
Contents			
[Preliminary Phase in Home Country] Making an inception report which describe the issues and problems about disaster prevention, mitigation, and rehabilitation for infrastructure (River, Road and Port) in participant's organization or country. [Core Phase in Japan] 1. Similarities and differences of the feature of natural disaster between the participant's country and Japan 2. National and municipal governmental policies, plans and measures in Japan 3. Weather forecast, early warning system, information sharing system etc. 4. Engineering techniques for disaster prevention, mitigation, and rehabilitation for infrastructure (River, Road and Port) against various natural disasters 5. Problem analysis, solution finding, Action Plan(A/P) preparation [Finalization Phase in Home Country] Submitting the report on the progress of participant's Action Plan to JICA six months after the training		Course Period	(A) 2017/07/24~2017/09/09 (B) 2017/11/06~2017/12/23
		Department in Charge	Global Environment Department
		JICA Center	(A) JICA Kansai (Ⅱ) / (B) JICA Kansai (Ⅱ)
		Cooperation Period	2017~2019
Implementing Partner	(A) CSKR/ (B) CSKR		
Remarks and Website			

Rescue Techniques 救急救助技術		Continuing	
		12 participants	
Target Countries :Disaster prone countries in the wold			
Course No. :J1704243		No. :1784492	
Sector :Water Resources/Disaster Management/Comprehensive Disaster Management			
Sub-Sector :			
Language :English			
Outline			
This training is designed for the rescue instructors or the future rescue instructors. The participants are expected to make "action plan" in order to disseminate knowledge and skills obtained through this course upon returning to their respective countries. The training institute has much experience in providing rescue training program to international participants with highly qualified instructors.			
Objective/Outcome		Target Organization / Group	
【Objective】 The training program is designed to equip the rescue instructors with the relevant knowledge and skills on how to rescue victims from life-threatening disasters. 【Outcome】 1. Participant will acquire basic knowledge and skills in order to rescue people who are faced with life-threatening disasters and also unable to escape by himself. 2. Participant will acquire basic knowledge of first aid, such as fracture fixation, hemostasis ,cardiopulmonary resuscitation at rescue scene and understand education method of disaster risk reduction to community. 3. Participant will acquire the necessary knowledge as an instructor of rescue techniques. 4. At the end of training, participant will be able to plan for human resource development in the home country ,accordance with the rescue techniques that they acquired through training.		【Target Organization】 Fire Service Organization (Central Government,Local Government or Private Sector) 【Target Group】 Instructors/ trainers or those who are expected to be instructors/ trainers in the area of rescue techniques.The expected participants have basic knowledge on rescue operation and have more than three-year experience in rescue operation.	
Contents			2017/08/07～2017/10/07
• Lectures and training on various rescue techniques Basic (climbing, rope bridge crossing,rope descent) Use of the rescue tool. Water rescue. Mountain rescue. Rescue from vehicle accident. Rescue from the collapsed house • Lectures and training on first aid. Cardiopulmonary resuscitation,Hemostasis,Fixation etc. Lecture on safety management. Lectures on rescue command procedure. Lectures and training on international rescue team. Lectures on planning training. Diagram training. Scenario training. Comprehensive training, disaster education to community Lectures on rescue command procedure Lectures on simulation training Visit each fire department, Lectures on large-scale disasters and special incident, International response mechanism.		Course Period	
		Department in Charge	Global Environment Department
		JICA Center	JICA Kansai (Ⅱ)
		Cooperation Period	2016～2018
Implementing Partner	JICE , Osaka Municipal Fire Department		
Remarks and Website	The expected participants aged 35 and below in principle mastered rope work, method of climbing ladder and entering method from a ladder to building and can swim more than 50m		

Fire Management and Disaster Risk Reduction 消防・防災		Updated	
Target Countries :		10 participants	
Course No. : J1704433		No. : 1784493	
Sector : Water Resources/Disaster Management/Comprehensive Disaster Management			
Sub-Sector :			
Language : English			
Outline			
Participants can take a high quality training program about fire fighting techniques, fire prevention and disaster risk reduction (DRR) based on experience of implementing partner who is continuing for 30 years. Participants learn fire fighting and rescue techniques on various situations, learn effort of fire department of Japan such as awareness activities of DRR towards community.			
Objective/Outcome		Target Organization / Group	
【Objective】 Fire Fighting techniques, fire prevention and disaster prevention is implemented based on action plan, and system of fire management and disaster risk reduction on participant' s organization is enhanced.		【Target Organization】 Fire Service Organization (Central Government, Local Government or Private Sector)	
【Outcome】 1. To be able to practice fire and rescues technique by utilizing the equipment appropriately and using various fire extinguishing methods. 2. To understand fire prevention and disaster risk reduction in community in Japan. 3. To be able to command a unit by using the above-mentioned techniques and knowledge. 4. To be able to plan and disseminate activities after returning home.		【Target Group】 1. Be or will be a commander of firefighting or an instructor of fire education institutions 2. Be engaged in fire service more than 5years 3. University graduates or have equivalent occupational experiences 4. Under 45 years, proficient in English	
Contents			
1. Fire suppression drills 2. Fire investigation (lecture and practice) 3. Safety control (lecture and practice) 4. Command theory (lecture) 5. Handling fire trucks and firefighting equipment (lecture and practice) 6. Rescue and emergency measures in various fire sites (lecture and practice) 7. Fire prevention (lecture) 8. Disaster risk reduction in community (lecture) 9. Preparation and presentation of Action plan		Course Period	2017/09/05~2017/11/25
		Department in Charge	Global Environment Department
		JICA Center	JICA Kyushu
		Cooperation Period	2017~2019
Implementing Partner	Under Planning		
Remarks and Website			

Comprehensive Disaster Risk Reduction 総合防災行政		Continuing	
		28 participants	
Target Countries :Countries which have disaster risk			
Course No. : (A)J1704261/(B)J1704374		No. : (A)1784494/(B)1784495	
Sector : Water Resources/Disaster Management/Comprehensive Disaster Management			
Sub-Sector :			
Language : (A)Portuguese/(B)English			
Outline			
This program is designed for persons in charge of disaster risk reduction, preparedness, response, rehabilitation and reconstruction in central or local government. Through the program, participants are expected to learn the basic knowledge and know-how on disaster risk reduction and management based on accumulated experiences through the past disasters in Japan which essence are reflected to "Sendai Framework for Disaster Risk Reduction 2015-2030". In the course of the program, participants also are expected to identify a major problem in their respective countries and formulate an action plan to improve DRR system referred to Sendai Framework.			
Objective/Outcome		Target Organization / Group	
【Objective】 To formulate an action plan to improve/enforce disaster risk reduction and management system in each participant' s organization to achieve global targets of Sendai Framework. 【Outcome】 1) To understand system, roles and responsibilities of national and local governments in disaster risk reduction and management in Japan. 2) To understand roles and responsibilities of other stakeholders such as International Organization, Private Company, and NGO in disaster risk reduction and management. 3) To understand Japanese approaches in respective disaster types and themes (e.g. gender). 4) To formulate an action plan to improve/enforce disaster risk reduction and management system in each country, utilizing contents of the program.		【Target Organization】 Government officials currently responsible for the natural disaster risk reduction and management: 【Target Group】 Government officials currently responsible for the natural disaster risk reduction and management, who has 2 years working experience for DRR	
Contents		Course Period	(A)Under Planning (B)2018/01/08~2018/02/24
<Preparatory Phase> Making Job Report <Core Phase in Japan> -Japan' s law/regulation, system and policy/plan for disaster risk reduction and management -Local government's(Hyogo prefecture, Kobe city) roles, responsibilities and policy/plan for disaster risk reduction and management -Roles of line ministries for disaster disaster risk reduction and management -Lesson learned from the past disasters in Japan (e.g. Great Hanshin-Awaji Earthquake) -School-based Education in DRR government system -Private company' s activities in DRR government system -Community-based disaster risk reduction activities in DRR government system -Role of mass media on DRR -Observation of specific countermeasures for respective disaster types -PCM (Project Cycle Management)exercise for formulation of action plan -Presentation of action plans		Department in Charge	Global Environment Department
		JICA Center	(A) JICA Kansai (Ⅱ) /(B)JICA Kansai (Ⅱ)
		Cooperation Period	2016~2018
Implementing Partner	(A)Under Planning/(B)Asian Disaster Reduction Center		
Remarks and Website	Global Issue & ODA (disaster Risk Reduction) http://www.mofa.go.jp/ic/gic/page22e_000636.html		

Comprehensive Disaster Risk Reduction for Central Asia and Caucasus 中央アジア・コーカサス総合防災行政		Continuing		
		15 participants		
Target Countries :Central Asia and Caucasus Countries				
Course No. :J1704237		No. :1784496		
Sector :Water Resources/Disaster Management/Comprehensive Disaster Management				
Sub-Sector :Water Resources/Disaster Management/Earthquake Disaster				
Language :Russian				
Outline				
This course aims to improve the capability as to disaster risk management against natural disaster in Central Asia and Caucasus region for persons in charge of disaster management in central or local government. Participants get the basic knowledge and experiences (legal systems, administrative organizations, role of relevant organizations etc.) on natural disaster management in Japan and will identify problems that their countries implement SFDRR and tackle them by their Action Plans.				
Objective/Outcome		Target Organization / Group		
【Objective】 In order to implement SFDRR in each country, Participants creates an Action Plan to improve the disaster reduction and disaster management system of their organization. 【Outcome】 1.To understand the institutional structure of disaster management in Japan and consider adopting it for your country. 2.To understand the role of private enterprise and non-governmental organization (other than national and local government) in response to disasters and consider adopting it for your country. 3.To understand disaster prevention measures(earthquake, wind and flood, landslide) in Japan and adopting it for your country. 4.To create an Action Plan for solving the problem that implement SFDRR in your country.		【Target Organization】 Ministry or local government related to disaster management / mitigation 【Target Group】 The officials who are in charge of the DRM administration either in central or local government, and are the university graduates and/or those who have practical experiences in the relevant field of more than 2 years.		
Contents		Course Period	2017/06/19~2017/07/29	
【Preliminary Phase】 •Preparation of Country Report 【Core Phase】 •Disaster risk management in Japan (central government, local government) •Disaster risk education in Japan •Disaster statistics in Japan •Early warning system for natural disaster in Japan •Disaster prevention information system in Japan •Disaster prevention measures in Japan (earthquake, wind and flood, landslide) •Position of community-based disaster risk reduction and practice of it in Japan •Creation of hazard map by town watching method •Utilization of community radio in case of disaster •Practice of disaster and gender in Japan •Presentation of Action Plan			Department in Charge	Global Environment Department
			JICA Center	JICA Kansai (Ⅱ)
			Cooperation Period	2016~2018
Implementing Partner	Asian Disaster Reduction Center			
Remarks and Website	Global Issue & ODA (disaster Risk Reduction) http://www.mofa.go.jp/ic/gic/page22e_000636.html			

Disaster Risk Reduction for Central America 中米防災対策		Continuing	
		12 participants	
Target Countries :Member countries of CEPREDENAC			
Course No. : J1704238		No. : 1784497	
Sector : Water Resources/Disaster Management/Comprehensive Disaster Management			
Sub-Sector :			
Language : Spanish			
Outline			
This course aims to improve the capability as to disaster risk management against natural disaster in Central America region for persons in charge of disaster management in central or local government. Participants get the basic knowledge and experiences (legal systems, administrative organizations, role of relevant organizations etc.) on natural disaster management in Japan and will identify problems that their countries implement SFDRR and tackle them by their Action Plans.			
Objective/Outcome		Target Organization / Group	
【Objective】 In order to implemet SFDRR, participants creates an Action Plan to improve the disaster reduction and disaster management system of their organization. 【Outputs】 1.To understand the institutional structure of disaster management in Japan and consider adopting it for your country. 2.To understand the disaster risk in the residential area and understand the importance of sharing the administrative and residents with countermeasures against the occurrence of the disaster, and understand the roles and responsibilities of the administrative and residents, and consider adopting it for your country. 3.To understand the efforts in the restoration / reconstruction phase through case analysis of past national disasters and consider adopting it for your country. 4.To create an Action Plan for solving the problems that implement SFDRR in your country. on this occasion, you had better to consider cooperation and complementary relationship with JICA BOSAI Project (PhaseⅡ).		【Target Organization】 Central government or Local Government in charge of Disaster Risk Reduction and Mitigation 【Target Group】 Current Duties:Officials in charge of Disaster Management in Central or Local Government Experience in the relevant field:have experiences for more than 2years Others:A person who is relation with JICA BOSAI Project (PhaseⅡ) is preferable	
Contents		Course Period	2018/01/09～2018/02/17
【Preliminary Phase】 •Preparation of Country Report 【Core Phase】 •Disaster risk management in Japan (Disaster Risk Reduction law, central government, local government) •Disaster risk education in Japan •Disaster statistics in Japan •History of creative reconstruction from the Great Hanshin-Awaji Earthquake •Early warning system for natural disasters in Japan •Disaster prevention information system in Japan •Disaster prevention measures in Japan (earthquake, wind and flood, landslide) •Position of community-based disaster risk reduction and practice of it in Japan •Creation of hazard map by town watching method •Utilization of community radio in case of disaster •Practice of disaster and gender •Presentation of Action Plan			Global Environment Department
			JICA Kansai (Ⅱ)
			JICA Center
		Cooperation Period	2016～2018
Implementing Partner	kobe International Center for Cooperation and Communication		
Remarks and Website			

Community-Based Disaster Risk Reduction コミュニティ防災		Continuing	
		30 participants	
Target Countries :Countries with occurrence of natural disasters			
Course No. : (A)J1704255/(B)J1704419		No. : (A)1784498/(B)1784499	
Sector :Water Resources/Disaster Management/Comprehensive Disaster Management			
Sub-Sector :			
Language : (A) English/(B)English			
Outline			
This program aims for the participants from national/local government to understand the significance of disaster risk reduction for natural disasters and needs of self-help and mutual help, acquire the concrete method for promotion of community based disaster risk reduction in each country through the activities of residents (self-help organization), schools, private companies, NPOs etc, of Japan.			
Objective/Outcome		Target Organization / Group	
【Objective】 The participants will understand the significance of disaster risk reduction for natural disasters and needs of self-help and mutual help, how to promote community-based disaster risk reduction in each country, through the disaster management activities at community level in Japan, especially in Kansai and Shikoku Region. 【Outcome】 1. The participants will be able to understand the significance of disaster risk reduction 2. The participants will be able to understand the concepts of community-based disaster risk reduction and the needs of self-help and mutual help 3. The participants will be able to understand how to operate drills through the activities of community organizations and drills 4. The participants will be able to understand disaster education and the concrete method for its dissemination and awareness raising at community level 5. The participants will be able to understand role of local government in promoting community-based disaster risk reduction 6. The participants will be able to make an action plan considering the promotion of community-based disaster risk reduction in each country		【Target Organization】 Organizations which can play a leading role in promotion and dissemination of community-based disaster risk reduction 【Target Group】 1.Person in charge of promotion and dissemination of community-based disaster risk reduction in central or local government 2.Person who has more than 3 years' experience in the relevant field 3.Must be in good health, both physically and mentally	
Contents		Course Period	(A) 2017/10/09~2017/11/18 (B) Under Planning
1.Disaster risk reduction in each participating countries (Job Report preparation),Global tides of disaster risk reduction (The Sendai Framework for DRR), Disaster management of Japan,Overview of Great Hanshin Awaji Earthquake and its recovery, Disaster and crisis management of local government, Role of fire station and related facilities, (A course only) Gender conscious community-based disaster risk reduction 2. Community-based disaster risk reduction (CBDRR), Establishment & management of CBDRR organization, disaster risk reduct activities against various disasters, Contermeasures against Nankai Trough Earthquake, Visit to the affected area of Great East Japan Earthquake 3. Promotion of tsunami evacuation, Volunteer fire corps, First aid and its dissemination to citizens,Town walk for disaster risk reduction,Community drill participation 4. CBDRR and university, CBDRR in overseas, Disaster education programs (event "Iza! Kaeru Caravan!", evacuation shelter management game "HUG", etc) 5. Disaster management by local government (Crisis management, promotion of community-based disaster risk reduction, promotion of disaster education, recovery city planning) 6. Preparation and presentation of action plan,Group discussion, (A course only) Problem analysis and project cycle management method (PCM)		Department in Charge	Global Environment Department
		JICA Center	(A) JICA Kansai (Ⅱ) /(B)JICA Shikoku
		Cooperation Period	2016~2018
Implementing Partner	(A) Kobe Internatinal Center for Cooperation/(B) Kochi University		
Remarks and Website	Special Textbook & DVD on CBDRR will be distributed		

Comprehensive disaster management in small islands 島嶼国総合防災行政		New	
		15 participants	
Target Countries :Small islands suffering from natural disaster			
Course No. : J1704427		No. :1784913	
Sector :Water Resources/Disaster Management/Comprehensive Disaster Management			
Sub-Sector :			
Language :English			
Outline			
This course is designed for persons in charge of disaster management, mitigation preparedness, response, rehabilitation and reconstruction in central government. Participants get the basic knowledge and experience on disaster management plan in central government and local government such as Kochi prefecture in order to identify main issue and make action plan during the program.			
Objective/Outcome		Target Organization / Group	
【Objective】 Participants are requested to contribute to the capacity development on disaster risk reduction in their countries through formulating and implementing their action plans in terms of disaster risk reduction based on experiences and lessons in the program.		【Target Organization】 Central government in charge of disaster management.	
【Outcome】 1)To understand roles of national and local governments in disaster management and disaster risk reduction in Japan and examine how to adopt acquired knowledge in each country. 2) To understand Japanese approaches to different disasters in small island (storm surge, cyclone, coastal erosion, flood, tsunami) and examine how to adopt acquired knowledge in each country. 3) To formulate the Action Plan (Draft) for challenging problems in each country.		【Target Group】 Director / Deputy director the ministry/organization in charge of disaster risk reduction who have practical experiences more than three years preferable who has university graduates or have equivalent educational qualification	
Contents			Under Planning
<Preparatory phase> • Preparing country report <Training programme in Japan> • Disaster management at central government in Japan • Lesson from past disaster in Japan • Disaster statistics • Mainstreaming DRR • Climate change adaptation • Countermeasures toward disaster in small island (storm surge, cyclone, coastal erosion, flood, tsunami) • Community based disaster management • Problem analysis • Workshop • Making action plan <Final phase in participant country> • Implementation of Action plan		Course Period	
		Department in Charge	Global Environment Department
		JICA Center	JICA Shikoku
		Cooperation Period	2017～2019
Implementing Partner	Kochi University		
Remarks and Website	Center for Disaster Prevention Promotion, Kochi University http://www.kochi-u.ac.jp/cdpp/en/index.html		

Volcanic Disaster Prevention and Management for Central and South American Countries 中南米地域 火山防災能力強化		Continuing	
		11 participants	
Target Countries :Volcanic countries in Central and South America			
Course No. : J1704085		No. : 1784500	
Sector : Water Resources/Disaster Management/Other Water Resources/Disaster Management Issues			
Sub-Sector :			
Language : Spanish			
Outline			
Participants' countries will improve the countermeasure against volcanic disaster by creating good coordination between government and community, referring to Hokkaido's experiences. Also we will provide latest information of counter measure activities by sharing Japanese experiences in reconstruction from catastrophe of the Great East Japan Earthquake.			
Objective/Outcome		Target Organization / Group	
【Objective】 Participants' organization officially formulate plan to improve the capacity of volcanic disaster management based on the proposed "Action Plan" by respective participants. 【Outcome】 1. To identify the issues of the volcanic disaster management in participants' country / area through understanding how to grasp volcanic disaster risk in Japan. 2. To identify the issues of the volcanic disaster management in participants' country / area by understanding the disaster prevention plans and schemes in volcanic disaster vulnerable area in Japan. 3. To propose ideas for productive usage of volcanoes as resources for regional promotion by learning cases in Hokkaido. 4. To propose appropriate and feasible "Action Plan" for volcanic disaster management in participants country/regions.		【Target Organization】 Central/Local government, University, Research Institutes and NGOs in charge of the ground work for volcanic disaster prevention and management 【Target Group】 1. Senior staff in charge of volcanic disaster prevention and management on the ground. 2. Five (5) years or more experience in the field of volcanic disaster prevention and management	
Contents		Course Period	2017/05/29～2017/07/15
1. Volcanology, Volcanic disaster, case study, Local government' s operation for volcanic eruption and disaster (evacuation), Volcanic mudflow and sediment control in Hokkaido, Volcanic eruption and risk management in the world 2. Science of real-time monitoring, Eruption forecast and damage mitigation, Volcanic, Earthquake & tsunami disaster and Remote sensing , Cooperation among stakeholders for reducing damage, Human being and Disaster, Disaster recovery, Education program for following generation 3. Live symbiotically with volcanic mountain, Tourism around Volcanic area / UNESCO Geopark 4. Field trip(Hokkaido Komagatake, Mt.Usuzan, Mt.Tokachidake,Mt.Fuji) 5. Country Report Presentation, Mid-Term Discussion (see Annex II for Mid-Term Discussion) , Group discussion, Proposing Action Plan		Department in Charge	Global Environment Department
		JICA Center	JICA Hokkaido (Sapporo)
		Cooperation Period	2015～2017
Implementing Partner	Under Planning		
Remarks and Website	http://www.npo-cemi.com/cemi.html (Japanese only)		

Capacity-Building for School-Based Disaster Risk Reduction 学校を中心とした防災能力向上		Continuing	
		12 participants	
Target Countries :Disaster prone countries in the world			
Course No. :J1704371		No. :1784837	
Sector :Water Resources/Disaster Management/Other Water Resources/Disaster Management Issues			
Sub-Sector :			
Language :English			
Outline			
This program is offered to officials of public organizations responsible for planning and administration of school-based DRR education at central or local government, most preferably, in charge of or involved in DRR education at Department of Education at a local government or Ministry of Education, aiming to achieve outcomes as below, -To understand the policy for safe school as well as components and good practice of disaster risk reduction(DRR) education, those are established based on the lessons learned by the past disasters in Japan. -To learn the concept and activities of Emergency And Rescue Team by school staff in Hyogo(EARTH) composed with teachers and staffs of schools, which aims to enforce DRR education program at school, and to support affected schools after disaster happened. -To make an action plan for improvement of DRR education system(plan) in respective organizations(countries).			
Objective/Outcome		Target Organization / Group	
【Objective】 To formulate an action plan to improve school-based DRR education system (plans) in each participant's organization against natural disasters, by analyzing the current situation and obtaining knowledge and skills for school-based DRR education in Japan. 【Outcome】 1. To understand the policy, plan and institution and system of school-based DRR education and school safety in national and local level in Japan. 2. To learn the actual program on DRR education for students at elementary and junior high school as well as the system to educate future DRR leaders through senior school education in Japan. 3. To learn the school-based DRR education activities collaborated with local community as well as NPO/NGO. 4. To learn the methods and tools to promote DRR education. 5. To make an action plan to establish/improve a plan of school-based DRR education in respective organizations/institutions.		【Target Organization】 Public organizations responsible for school-based DRR education at central or local government level (Most preferably, Department of Education at a local government or Ministry of Education) 【Target Group】 -Officer in charge of DRR education -Work experience with more than 3years in the related field	
Contents			2017/06/18~2017/07/08
Output1 -Lectures on Japanese Government, Education and DRR System. -Sendai Framework for Disaster Risk Reduction 2015-2030 and Japan's contribution -Japan's national strategy and policy for school-based DRR education and schoolsafety -Local government's strategy and policy for school-based DRR education school safety -Unique program of Hyogo Prefecture on the team "EARTH" (Emergency and Rescue Team by school staff in Hyogo) -Mental health care Output2 -DRR education at elementary school level -DRR education at junior high school level -Human resources education for DRR in environment and disaster mitigation course at Maiko high school -Upbringing DRR leaders at university level Output3 -DRR education collaborated with disaster-safe welfare community -Crossroad (card game) for DRR education -Site visit on Great East Japan Earthquake and Tsunami Output4 -Observation on DRR drill at school -DRR educational event "Iza! Kaeru Caravan!" produced by NPO organization Output5 -Presentation of job report -Formulate action plan by utilizing PCM (Project Cycle Management) method		Course Period	
		Department in Charge	Global Environment Department
		JICA Center	JICA Kansai (II)
		Cooperation Period	2016~2018
Implementing Partner	Implementation Partner: Japan International Cooperation Center Cooperation Partner: Hyogo Prefectural Board of Education		
Remarks and Website	Sendai Framework for Disaster Risk Reduction 2015-2030 Global Target D: Substantially reduce disaster damage to critical infrastructure and disruption of basic services,among them health and educational facilities, including through developing their resilience by 2030		

Sustainable coastal protection measures at island countries 島嶼国における持続性の高い海岸保全対策		New
		10 participants
Target Countries : Island countries suffering from costal erosion		
Course No. : J1704452		No. : 1784916
Sector : Water Resources/Disaster Management/Other Water Resources/Disaster Management Issues		
Sub-Sector :		
Language : English		
Outline		
This training is for costal engineer and transfers technique on coastal protection. The participants can gain not only good practice but also case of failure on coastal protection in Japan. Basic idea of coastal protection and both structural and non structural measures will be introduced in order to apply those knowledge and technique in participant countries.		
Objective/Outcome		Target Organization / Group
【Objective】 To understand sustainable coastal protection measures at island nation. 【Outcome】 1. Structural (mainly focus on beach nourishment) and non-structural coastal protection measures 2. Environment conservation measures (forest and coral) 3. Development and costal protection (lesson from failure on tourism and seawall) 4. Action plan for coastal protection		【Target Organization】 Central / local government in charge of costal protection. 【Target Group】 Director / Deputy director in charge of costal protection who has expertise of coastal engineering, and practical experiences in the relevant field of more than three years, (preferable university graduates or equivalent educational qualification)
Contents		
<Preparatory phase> ・Preparing country report <Training programme in Japan> ・Introduction of case of coastal protection in Japan ・coastal engineering ・Coastal protection plan and challenge in Okinawa prefecture and Kanagawa prefecture. ・Knowledge sharing workshop on coastal protection in participant country ・Coral Protection ・Nature conservation ・Environment education at school ・Making action plan <Final phase in participant country> ・Implementation of Action plan		Course Period
		Department in Charge
		JICA Center
		Cooperation Period
Implementing Partner	Under planning	
Remarks and Website		

4. Governance

Criminal Justice Response to Corruption 汚職対策(刑事司法)		Updated		
Target Countries :		27 participants		
Course No. : J1704406		No. : 1784513		
Sector : Governance/Legal and Judicial Development				
Sub-Sector :				
Language : English				
Outline				
This course is organized by the United Nations Asia and Far East Institute for the Prevention of Crime and the Treatment of Offenders (UNAFEI), institution known for its high-quality international training courses in crime prevention and criminal justice. The course will target criminal justice practitioners such as police officers, prosecutors, judges and officials of anti-corruption agencies responsible for detection, suppression and prevention of corruption. The participants will share the best practices for combating corruption and will address international trends in the field. The program will consist of presentations/discussions by participants, lectures from Japanese and foreign experts and study visits.				
Objective/Outcome		Target Organization / Group		
【Objective】 Participants will share their countries' current criminal justice approaches against corruption and their challenges. In addition, they will examine recent international trends of anti-corruption. Thereby each country will formulate desirable countermeasures against corruption and establish a global network for cooperation and information-sharing. 【Outcome】 Participants will: 1. identify and share the current situations and issues in their countries relating to combating corruption 2. share the latest international trends, including Japan's experiences relating to combating corruption 3. discuss effective countermeasures to address issues in the respective countries relating to combating corruption 4. share best practices for combating corruption in the respective countries, and establish a global network for cooperation and information-sharing		【Target Organization】 Agencies governing anti-corruption law or policy-making. Agencies engaged in investigation, prosecution and adjudication of corruption cases. 【Target Group】 • Relatively high-ranking officials involved in law- or policy-making on corruption control • Supervising officials of investigators, public prosecutors and judges who deal with corruption cases		
Contents		Course Period	2017/10/29~2017/12/08	
1. Preliminary phase in participants' home countries Preparation of individual presentations with advice from UNAFEI faculty 2. Core phase in Japan • Individual presentations and question-and-answer session • Lectures by UNAFEI faculty, persons from relevant Japanese organizations and foreign experts • Observation visits to relevant facilities, such as prosecutors' offices, etc. • Discussion in group workshops and formulation of the final report on the main topic • Presentation of the final report formulated in the group workshops			Department in Charge	Industrial Development and Public Policy Department
			JICA Center	JICA Tokyo (Industry&Public)
			Cooperation Period	2017~2019
Implementing Partner	UNAFEI			
Remarks and Website	UNAFEI HP http://www.unafei.or.jp/			

Treatment of Offenders (Focus on Prison, Probation and Parole) 犯罪者処遇(矯正保護)		Continuing	
		25 participants	
Target Countries :			
Course No. : J1704404		No. : 1784514	
Sector : Governance/Legal and Judicial Development			
Sub-Sector :			
Language : English			
Outline			
The program is organized by UNAFEI, which has a wealth of experience and depth of knowledge in providing useful training for criminal justice practitioners. This course, which targets criminal justice practitioners in the area of correction services, rehabilitation services or other criminal justice organizations responsible for the treatment of offenders, covers specific themes which reflect up-to-date international trends in the field of institutional and community corrections. This course consists of presentations by, and group discussions among, course participants as well as a variety of lectures from Japanese and foreign experts and observation visits to relevant institutions. Thereby, it offers an invaluable opportunity for its participants to share experience and knowledge among each other and to search for “best practices” which can be applied to each country in its own context. Furthermore, it serves as a basis for creating a worldwide network of practitioners in the field of criminal justice.			
Objective/Outcome		Target Organization / Group	
【Objective】 Participants will share their countries’ experience and future directions in the field of treatment of offenders, with reference to recent international trends, and will establish a global network for the exchange of updated information on the policies and practices in each country. 【Outcome】 1.The current situation and issues in participating countries on a specific issue (varies year by year) in treatment of offenders will be identified and shared. 2.Recent international trends as well as Japan’ s experiences concerning the specific theme will be shared. 3.Effective countermeasures to address the issues in each country concerning the specific theme will be discussed. 4.Future directions for addressing the issues concerning the specific theme will be shared, and a global network centered on UNAFEI will be established.		【Target Organization】 Criminal justice organizations or agencies responsible for treatment of offenders: correction or rehabilitation services, ministry of justice or interior, police, prosecutors’ office, judicial court, etc. 【Target Group】 1. Be a senior officer engaged in criminal justice 2. Have at least five(5) years’ experience in treatment of offenders 3. Have experience related to the specific theme of the program	
Contents			
【Preliminary Phase in home country】 Preparation of Individual Presentation Paper with the guidance of UNAFEI professors 【Core Phase in Japan】 1. Individual presentation with Q & A session 2.Lectures on treatment of offenders by UNAFEI professors, Japanese experts from relevant institutions, visiting foreign experts, etc. 3.Observation visits to relevant institutions in Japan (e.g. correctional institutions, probation office, judiciary court, etc.) 4.Discussion in group workshops with UNAFEI professors’ facilitation, and formulation of a joint report on the specific theme by each group 5.Presentation of the joint report with Q & A session 6.Preparation of a contact list 【Note】 The 2016 program will address “Children in Conflict with the Law: Crime Prevention, Rehabilitation and Social Reintegration”.		Course Period	2017/08/20～2017/09/23
		Department in Charge	Industrial Development and Public Policy Department
		JICA Center	JICA Tokyo (Industry&Public)
		Cooperation Period	2016～2018
Implementing Partner	UNAFEI		
Remarks and Website	UNAFEI http://www.unafei.or.jp/		

Criminal Justice (Focus on Investigation, Prosecution, Adjudication, and International Cooperation) 刑事司法(捜査、訴追、裁判及び国際協力)		Continuing	
		25 participants	
Target Countries :			
Course No. : J1704398		No. : 1784515	
Sector : Governance/Legal and Judicial Development			
Sub-Sector :			
Language : English			
Outline			
The program is organized by UNAFEI, which has a wealth of experience and depth of knowledge in providing useful training for criminal justice practitioners. This course, which targets criminal justice practitioners such as police officers, prosecutors and judges, covers specific themes which reflect up-to-date international trends in the field of criminal justice (investigation, prosecution, adjudication, and international cooperation). This course consists of presentations by, and group discussions among, course participants as well as a variety of lectures from Japanese and foreign experts and observation visits to relevant institutions. Thereby, it offers an invaluable opportunity for its participants to share experience and knowledge among each other and to search for “best practices” which can be applied to each country in its own context. Furthermore, it serves as a basis for creating a worldwide network of practitioners in the field of criminal justice.			
Objective/Outcome		Target Organization / Group	
【Objective】 Participants will share their countries’ experience and future directions in the field of administration of criminal justice, with reference to recent international trends, and will establish a global network for the exchange of updated information on the policies and practices in each country. 【Outcome】 1.The current situations and issues in participating countries on a specific theme in criminal justice (varies year by year) will be identified and shared. 2.Recent international trends as well as Japan’ s experiences concerning the specific theme will be shared. 3.Effective countermeasures to address the issues in each country concerning the theme will be discussed. 4.Future directions for addressing the issues concerning the specific theme will be shared, and a global network centered on UNAFEI will be established.		【Target Organization】 Criminal justice organizations: police, prosecutors’ office, judiciary court, ministry of justice or interior, etc. 【Target Group】 1. Be a senior public officer engaged in criminal justice 2. Have at least seven(7) years’ of practical experience in criminal justice 3. Have experience related to the specific theme of the program	
Contents			
【Preliminary Phase in home country】 Preparation of Individual Presentation Paper with the guidance of UNAFEI professors 【Core Phase in Japan】 1. Individual presentation with Q & A session 2.Lectures by UNAFEI professors, Japanese experts from relevant institutions, visiting foreign experts, etc. 3.Observation visits to relevant institutions(e.g. prosecutors’ office, judiciary court, etc.) 4.Discussion in group workshops with UNAFEI professors’ facilitation, and formulation of a joint report on the specific theme by each group 5.Presentation of the joint report with Q & A session 6.Preparation of a contact list 【Note】 The 2016 program will address “Children as Victims and Witnesses”.		Course Period	2017/05/07～2017/06/15
		Department in Charge	Industrial Development and Public Policy Department
		JICA Center	JICA Tokyo(Industry&Public)
		Cooperation Period	2016～2018
Implementing Partner	UNAFEI		
Remarks and Website	UNAFEI http://www.unafei.or.jp/		

Crime Prevention and Criminal Justice (Senior Seminar) 犯罪防止及び刑事司法(高官セミナー)		Continuing	
		25 participants	
Target Countries :			
Course No. : J1704407		No. : 1784516	
Sector : Governance/Legal and Judicial Development			
Sub-Sector :			
Language : English			
Outline			
The program is organized by UNAFEI, which has a wealth of experience and depth of knowledge in providing useful training for criminal justice practitioners. This seminar, which targets high-ranking senior officials with advanced experience in the field of crime prevention and criminal justice, covers specific themes which reflect up-to-date international trends in the field of crime prevention and criminal justice. This seminar consists of presentations by, and group discussions among, seminar participants as well as a variety of lectures from Japanese and foreign experts and observation visits to relevant institutions. Thereby, it offers an invaluable opportunity for its participants to share experience and knowledge among each other and to search for “best practices” which can be applied to each country in its own context. Furthermore, it serves as a basis for creating a worldwide network of practitioners in the field of criminal justice.			
Objective/Outcome		Target Organization / Group	
【Objective】 Participants will share their countries’ experience and future directions in the field of criminal justice or treatment of offenders, with reference to recent international trends, and will establish a global network for the exchange of updated information on the policies and practices in each country. 【Outcome】 1.The current situations and issues in participating countries on a specific theme in criminal justice or treatment of offenders (varies year by year) will be identified and shared. 2.Recent international trends as well as Japan’ s experiences concerning the specific theme will be shared. 3.Effective countermeasures to address the issues in each country concerning the specific theme will be discussed. 4.Future directions for addressing the issues concerning the specific theme will be shared, and a global network centered on UNAFEI will be established.		【Target Organization】 Criminal justice organizations: police, prosecutors’ office, court, institutional/community corrections, ministry of justice or interior etc. 【Target Group】 1. Be a high-ranking senior officer engaged in criminal justice or treatment of offenders 2. Have at least ten(10) years’ experience in criminal justice or treatment of offenders 3. Have experience related to the specific theme of the program	
Contents			
【Preliminary Phase in home country】 Preparation of Individual Presentation Paper with the guidance of UNAFEI professors 【Core Phase in Japan】 1. Individual presentation with Q & A session 2.Lectures on criminal justice or treatment of offenders by UNAFEI professors, Japanese experts from relevant institutions, visiting foreign experts, etc. 3.Observation visits to relevant institutions in Japan (e.g. public prosecutors’ office, judiciary court, correctional institution, probation office, etc.) 4.Discussion in group workshops on the specific theme with UNAFEI professors’ facilitation and formulation of a joint report by each group 5.Presentation of the joint report with Q & A session 6.Preparation of a contact list of participants 【Note】 The 2016 program will address “Juvenile Justice based on the United Nations Standards and Norms”. (subject to change)		Course Period	2018/01/07～2018/02/09
		Department in Charge	Industrial Development and Public Policy Department
		JICA Center	JICA Tokyo (Industry&Public)
		Cooperation Period	2016～2018
Implementing Partner	UNAFEI		
Remarks and Website	UNAFEI http://www.unafei.or.jp/		

Competition Law and Policy -Laying the Foundation for Investment Promotion- 競争法・政策－投資を促進するための基盤づくり－		Continuing		
		17 participants		
Target Countries :				
Course No. : J1704283		No. : 1784620		
Sector : Governance/Legal and Judicial Development				
Sub-Sector :				
Language : English				
Outline				
This course is designed for officials of competition (related) authorities to provide an opportunity to understand theory and practice of competition law and policy in Japan through lectures by academicians and JFTC officials. Participants are expected to understand and examine issues faced in each country and find a solution.				
Objective/Outcome		Target Organization / Group		
【Objective】 Participants will improve their skills necessary for drafting, enhancement and enforcement of their competition law by acquiring knowledge on competition law and policy in Japan. 【Outcome】 1. to understand and explain the contents, features of competition law and policy in Japan 2. to explain actual operation and enforcement of competition law and policy in Japan 3. to explain how to utilize the acquired knowledge and skills to solve issues in their countries.		【Target Organization】 Competition authorities and competition related authorities 【Target Group】 1. For countries which already have competition law: government officials of competition authorities, which is responsible for implementation of competition law 2. For othter countries: government officials in charge of drafting competition law		
Contents		Course Period	2017/08/13～2017/09/02	
<Activities in Preliminary Phase in a participant' s home country> to prepare a country report on their competition authorities, competition laws, enforcement status.			Department in Charge	Industrial Development and Public Policy Department
<Activities in Core Phase in Japan> 1. Lectures : outline, prohibited conducts (cartels, private monopolization, M&A) of the Antimonopoly Act (Japanese competition law), investigation procedures and techniques, procedures of M&A review, case study, lectures by officials from other competition authorities etc. 2. Practice : country reports, practical exercise of case investigation (planning, evidence-collection method, interview technique etc.) 3. Discussion : Group discussion on hypothetical case (case investigation, merger review)			JICA Center	JICA Kansai (I)
			Cooperation Period	2016～2018
Implementing Partner	Japan Fair Trade Commission			
Remarks and Website	Japan Fair Trade Commission http://www.jftc.go.jp/			

Production and Statistical Analysis of Monitoring Indicators in Support of Inclusive Development Policies インクルーシブな成長のための政策を支援するモニタリング指標の作成及び統計分析			Updated
			30 participants
Target Countries :Mainly Asia and the Pacific region. Possible to accept from other regions.			
Course No. : J1704346		No. : 1784511	
Sector : Governance/Statistics			
Sub-Sector :			
Language : English			
Outline			
The program aims to strengthen the capacity of national statistical systems of developing countries to analyze socioeconomic disparities among different sub-populations through conducting an analytical research and applying appropriate statistical techniques on micro-data from household surveys to analyze disparities across sub-populations in dimensions such as health, employment, income and education.			
Objective/Outcome		Target Organization / Group	
【Objective】 The capacity of government statisticians is to be strengthened in order to produce SDG indicators and relevant social and economic statistics that facilitate the analysis of disparities and monitoring of impacts of inclusive development policies.		【Target Organization】 National statistical offices, statistical research and training institutions and government agencies that are part of the national statistical systems	
【Outcome】 1. To increase understanding of conceptual frameworks relating to inclusive development and analysis of social disparities in the view of the Sustainable Development Goals 2. To deepen knowledge of survey design parameters and improve skills on statistical methods, tools and techniques for measurement of disaggregated SDG indicators and the statistical analysis of economic and social disparities 3. To demonstrate ability to prepare and analyze household survey data through appropriate application of methods and tools for disparity analysis, and to write and present a technical paper on the results of the analyses focusing on SDG indicators 4. To prepare Action Plan		【Target Group】 Middle-level government statisticians who contribute substantively in the design of household surveys, and production and analyses of official statistics and indicators from household surveys in support of socio-economic disparity analyses	
Contents		Course Period	2017/05/10～2017/07/08
1. Guiding frameworks for analysis and measurement of economic and social disparities in light of the Sustainable Development Goals 2. Understanding and preparing data from complex surveys for use in statistical analysis and measurement of economic and social disparities 3. Statistical tools and methods for production and analysis of disparity statistics 4. Individual Project: Producing an analytical paper on social and economic disparities based on household survey data 5. Action planning		Department in Charge	Industrial Development and Public Policy Department
		JICA Center	JICA Tokyo (Industry&Public)
		Cooperation Period	2017～2019
Implementing Partner	UN Statistical Institute for Asia and the Pacific		
Remarks and Website	The training program is conducted jointly by SIAP and JICA (URL) http://www.unsiap.or.jp/		

Improving Capability in Producing Official Statistics for Monitoring the Post-2015 Sustainable Development Goals ポスト2015開発指標のモニタリングに係る統計の作成能力の向上		Continuing	
		30 participants	
Target Countries :Mainly Asia and the Pacific region. Possible to accept from other regions.			
Course No. : J1704222		No. : 1784512	
Sector : Governance/Statistics			
Sub-Sector :			
Language : English			
Outline			
To build the institutional capacity of national statistical systems to produce basic statistics related to the post-2015 sustainable development indicators by training on internationally agreed statistical standards, frameworks, and methodologies. The training course also introduces current good practices and how these may be adapted at the country level in modernizing their statistical business processes.			
Objective/Outcome		Target Organization / Group	
【Objective】 To increase the capability of national statistical systems to produce the statistical data requirements for monitoring the post-2015 sustainable development goals and related measurements of national development 【Outcome】 As a result of the course, participating organizations are expected to have statistical staff with: 1. Increased knowledge and understanding of the internationally recommended standards, frameworks and good practices applied in the production and analysis of core sets of population, social, economic and environmental official statistics 2. Knowledge and understanding of goals, targets and indicators of the post-2015 development agenda 3. Improved skills in applying basic statistical theory and methods in the production of quality data and basic statistics 4. Demonstrated ability to conduct a sample survey and produce and analyze development indicators from sample survey data 5. Improved communication and presentation skills as applied to effectively presenting and explaining statistical results		【Target Organization】 National statistical offices; national government agencies engaged in data collection and production and use of official statistics 【Target Group】 Junior-to-middle level official statisticians with at least five (5) years of working experience in abovementioned target organizations	
Contents		Course Period	2017/08/15～2017/12/16
1. Foundations of official statistics: standards, frameworks and methods 2. Goals, targets and indicator framework of the post -2015 development agenda 3. Statistical theory and methods relevant to the production, analysis and presentation of official statistics 4. Methodologies and tools for producing, analyzing and disseminating quality data and official statistics in a modernized statistical organization 5. Statistical business processes for core sets of statistics: population, social, economic and environment 6. Core values and competencies of official statisticians: fundamental principles of official statistics			Department in Charge
		JICA Center	JICA Tokyo (Industry&Public)
		Cooperation Period	2016～2018
Implementing Partner	UN Statistical Institute for Asia and the Pacific		
Remarks and Website	The training program is conducted jointly by SIAP and JICA (URL) http://www.unsiap.or.jp/		

National Government Administration for Senior Officials 上級国家行政		Updated	
		12 participants	
Target Countries :			
Course No. : J1704229		No. : 1784501	
Sector : Governance/Administrative Institutions			
Sub-Sector :			
Language : English			
Outline			
The way of public administration contributing to the socioeconomic development in the developing countries will be reviewed. As reference, a postwar development process and recent socioeconomic trends in Japan will be introduced from the view of policy formulation and implementation while also including historical factors and social background.			
Objective/Outcome		Target Organization / Group	
【Objective】 Policy formation ability of the senior government officials, who are responsible for policy making, will be enhanced.		【Target Organization】 Central Government	
【Outcome】 1.To get a better grasp of the roles of public administration and human resources development in Japan, which served as crucial elements for socioeconomic development during the post war periods. 2.To examine the validity of their administration and human resource development system, and identify issues/challenges in comparison with those of Japan and other participating countries. 3. To seek a new way of policy formulation and public administration in developing countries by grasping and analyzing the current situation and its issues. 4. To discuss the issues and challenges of participating countries and draft improvement plan for them.		【Target Group】 1. be equal to or above director level (preferably director-general/deputy director-general) and must be involved in policy formulation. 2. have experience for more than 5 years. 3. be proficient in English. 4. have will to work for more than 5 years	
Contents			
【Preliminary Phase in a participant's home country】 Preparation of Inception Report on "Role of Public Administration in Socioeconomic Development"		Course Period	2017/10/29~2017/11/18
【Core Phase in Japan】 1.Inception Report Presentation / 2.Lectures on Development of Governance in Modern Japan: Roles of Administration and Civil Servants, Japanese civil service system, Ethics and Service Discipline, Fiscal Policy in Japan, Local Government and Decentralization, Policy Making and Roles of Executive Officials in the Government, Socioeconomic Development in Developing Countries, HRD in Developing Countries, Transparency and Accountability in Developing Countries, Management of Policy Making Process etc. /3.Study Tour to Regional Bureaus of the National Government, Local Government, Private Enterprises, etc. /4.Formulation and presentation of Improvement Plan on "Role of Public Administration in Socioeconomic Development"			Industrial Development and Public Policy Department
		JICA Center	JICA Tokyo (Industry&Public)
		Cooperation Period	2017~2019
Implementing Partner	Under Planning		
Remarks and Website			

Governmental Human Resource Management for Senior Officials 上級人事管理		Continuing	
		24 participants	
Target Countries :			
Course No. : (A) J1704127/(B) J1704317		No. : (A) 1784502/(B) 1784949	
Sector : Governance/Administrative Institutions			
Sub-Sector :			
Language : (A) English/(B) English			
Outline			
<p>This seminar is designed for executive officials in Agencies for National Personnel Administration. This seminar provides opportunity to compare and study systems and practices of personnel administration in Japan and participating countries as well as to consider measures to deal with them by way of discussion with other seminar participants.</p> <p>This seminar aims to contribute to the improvement of personnel administration in participating countries by enhancing abilities of policy planning of executive officials who are involved in personnel management policy planning.</p>			
Objective/Outcome		Target Organization / Group	
<p>【Objective】 To improve the ability of policy planning of participants who play a critical role in personnel administration in respective country to make it possible for them to formulate a concrete and feasible improvement plan for human resource management.</p> <p>【Outcome】 1. To recognize critical issues in human resource management of participant countries through discussions with participants. 2. To understand the roles of public administration and civil servants in Japan, which served as crucial elements for socioeconomic development during the post war period. 3. To make clear the challenges and future vision of their own personnel administration system, etc. by understanding and comparing the personnel administration system in Japan and those in participating countries. 4. To formulate a feasible Improvement Plan on a critical issue or challenge of their personnel administrative system based on lessons learnt from this seminar.</p>		<p>【Target Organization】 Central personnel administrative agency</p> <p>【Target Group】 1. be a central government official at the level of Director-General or equivalent involved in personnel management policy formulation, planning and implementation regarding national public employees in the central personnel administrative agency. 2. have 5 years of work experience or more as a government official. 3. be proficient in spoken and written in English. 4. have the will and intention of working as a civil servant for at least 5 years or more after the completion of this program</p>	
Contents			
<p>【Preliminary Phase in home country】 Preparation of the inception report (System Preparation of the inception report (System, Practices and Challenges of Public Personnel Administration for the National Government Officials)</p> <p>【Core Phase in Japan】 Lectures, study tour, presentation and discussion mentioned below are to be conducted. 1. Presentation and Discussion: Inception Report (Systems, Practices and Challenges of Public Personnel Administration for the National Government Officials) 2. Lectures and Discussion: "History of the Japanese Civil Service System and Roles of National Personnel Authority", "Appointment System", "Remuneration and Other Working Conditions", "Personnel Evaluation System", "Comparison of the Public Employees System", "Human Resource Development System", "Transparency and Accountability in Developing Countries", "Administrative Reform: Lessons from the Experiences in Japan", "Ethics and Service Discipline", etc. 3. Study Tour: Regional Bureaus of the National Government, Local Government, Private Enterprise, etc. 4. Presentation and Discussion: Improvement Plan for Personnel Administration</p>		Course Period	(A) 2017/05/10~2017/05/27 (B) 2017/07/09~2017/07/21
		Department in Charge	Industrial Development and Public Policy Department
		JICA Center	(A) JICA Tokyo (Industry&Public) / (B) JICA Tokyo (Industry&Public)
		Cooperation Period	2016~2018
Implementing Partner	(A) Japan Association for Public Human Resources Development / (B) Japan Association for Public Human Resources Development		
Remarks and Website			

Government Audit on Public Construction Works 公共工事政府会計検査		Updated		
Target Countries :English-speaking member countries of INTOSAI		15 participants		
Course No. : J1704401		No. :1784503		
Sector : Governance/Administrative Institutions				
Sub-Sector :				
Language : English				
Outline				
In auditing public works, it is essential to verify not only the accounting aspects, but also the designing, cost estimation, construction and usage after completion. This seminar aims to enhance SAI auditor’s ability of public works audit by sharing experience and knowledge of SAI Japan, thereby contributing to improvement of social infrastructure, which leads to further development in their countries.				
Objective/Outcome		Target Organization / Group		
【Objective】 Participants will acquire viewpoints and methods/techniques necessary for public works audit and make suggestions for the improvement of the public works audit in their countries. 【Outcome】 1.To review the circumstances and audit experiences of public works in the participant’s own country and identify issues/challenges in conducting public works audit. 2.To explain the Japanese audit system, the historical background of public constructions in Japan, the technical and engineering viewpoint of audit, and audit methods/techniques on public works. 3.To formulate Suggestion Paper which suggests improvement in public works audit methods/techniques of participant’s country.		【Target Organization】 Supreme Audit Institution (SAI) 【Target Group】 1.Expected Job Title: Auditor of SAI 2.Expected Job Experience: At least 5 years of government audit experience 3.Other Qualification: Proficiency in oral and written English		
Contents		Course Period	2017/06/18～2017/07/08	
【Preliminary Phase in a participant’s home country】 Formulation and Submission of Inception Report 【Core Phase in Japan】 1.Inception Report Presentation 2.Lectures on the outline of SAI Japan, the implementation system and history of its audit of public works, background of public works in Japan and significant audit cases, hands-on practice using structure models, etc. 3.Visit to construction site, etc. 4.Formulation and presentation of Suggestion Paper			Department in Charge	Industrial Development and Public Policy Department
			JICA Center	JICA Tokyo (Industry&Public)
			Cooperation Period	2017～2019
Implementing Partner	Board of Audit of Japan (The SAI of Japan)			
Remarks and Website	Board of Audit of Japan : http://www.jbaudit.go.jp/english/index.html			

Public Personnel Administration for Middle Level Officials 人事行政		Continuing	
		16 participants	
Target Countries :Countries that have JICA projects in this field are preferentially allocated.			
Course No. : J1704296		No. :1784504	
Sector :Governance/Administrative Institutions			
Sub-Sector :			
Language :English			
Outline			
This seminar is designed for middle-ranking officials (Deputy director level) of the central personnel administration agencies which is responsible for the personnel management of government officers. Participants will have opportunities to study about systems and practices of personnel administration and its principle in Japan and participating countries and also consider measures for problems they face in their countries.			
Objective/Outcome		Target Organization / Group	
【Objective】 To improve the ability of policy planning of participants who play an active role at the forefront in personnel administration in respective country to make it possible for them to formulate a concrete and feasible improvement plan for human resource management.		【Target Organization】 Central personnel agency which is responsible for overall national government's personnel administration.	
【Outcome】 1.To understand human resource management in Japanese organizations in general, as well as various systems and practices of public personnel administration in the Japanese Government in detail. 2.To identify challenges for the public personnel administration systems of each participant's country through a comparative study of the current situation of all participating countries as well as Japan. 3.To formulate an improvement plan for fair and efficient personnel administration system which is best suited to the current situation of each country.		【Target Group】 1.be a central government official (not a local/provincial government official) at the level of Deputy Director of Division involved in policy formulation and implementation in the central personnel administration agency. 2.have more than 3 years of occupational experiences. 3.supposed to serve as a national government official for at least 5 years after the program is completed.	
Contents			2018/02/04~2018/02/24
【Preliminary Phase】 Preparation of an inception report on system, practices and challenges of public personnel administration for the national government officials.		Course Period	
【Core Phase】 1. Presentation & discussion: Inception report 2. Lecture & Discussion: "History of the Japanese Civil Service System and Roles of the National Personnel Authority", "Appointment System", "Human Resource Development System", "Remuneration System", "Personnel Evaluation System", "Ethics and Service Discipline", "Case Studies for Human Resource Management", "Current Topics regarding Personnel Administration", "Comparison of the Public Employees System", "Local Public Reforms and Local Public Service Personnel in Japan", "Administrative Reform: Experience in the World and Japan", "Transparency and accountability" etc. 3. Study Tour: Regional bureaus of the national government, Local government, Private enterprise etc. 4. Presentation & discussion: Improvement plan for human resource management		Department in Charge	Industrial Development and Public Policy Department
		JICA Center	JICA Tokyo (Industry&Public)
		Cooperation Period	2015~2017
Implementing Partner	Japan Association for Public Human Resources Development		
Remarks and Website			

Participatory Local Social Development (PLSD) 参加型地域社会開発 (PLSD)		Continuing	
		12 participants	
Target Countries :			
Course No. : J1704381		No. : 1784505	
Sector : Governance/Local Governance			
Sub-Sector : Agricultural/Rural Development/Rural Development			
Language : English			
Outline			
For self-reliant and sustainable community development, it is fundamental to analyze the capacity of local community in terms of a local societal system and locally shared resource utilization to capacitate the local organizations. Based on PLSD theory and framework developed by Prof. Ohama, this program provides the theoretical framework and practical strategies for participatory local social development.			
Objective/Outcome		Target Organization / Group	
【Objective】 To be able to propose an improved project plan and/or activity in consideration of Participatory Local Social Development perspectives. 【Outcome】 1. 1.To gain comprehensive knowledge of the Participatory Approach (PA) as effective methodology to raise awareness among targeted local residents and organize them. 2. To acquire the basic framework to analyze the local people's capability and mechanisms of resource utilization and management in the context of a local community/societal system. 3. To obtain comprehensive knowledge and skills of Participatory Local Social Development planning and implementation. 4. To prepare an improved project plan and/or activity by reanalyzing participant's current project, based on Participatory Local Social Development perspectives.		【Target Organization】 National/Local Governments, Universities, NGOs implementing local/community level projects on social development. 【Target Group】 More than 5 years' experience in the field of local social development projects, who can utilize the findings learned from this program into his/her involved community project. Adequate level of English is essential for group work and discussion.	
Contents			2017/08/02~2017/09/13
<Participatory Approach Methodology for promoting local people's participation> - Framework of historical background and basic concept for PLSD - Theory and Practice, Effectiveness and Limitation of Participatory Approach (PA) <Methodology for analyzing the current situation in a local community> - Three factors of development and self-organization power - Function pattern and step-by-step approach of local community system <Case study and observations> - Japan : Iida in Nagano, Kobe in Hyogo, Philippines, Tanzania, etc. <Implementation of the PLSD theory and methodology> - Points to note and methods for planning, implementation, management and evaluation - Reviewing Inception Report/Analysis and sharing revised project plans		Course Period	
		Department in Charge	Industrial Development and Public Policy Department
		JICA Center	JICA Chubu
		Cooperation Period	2016~2018
Implementing Partner	Prof. Yutaka Ohama, Nihon Fukushi University		
Remarks and Website	P.N.Shartma, Yutaka Ohama, 2007, "Participatory Local Social Development - An Emerging Discipline", Bharat Book Centre		

Community Based Development with Local Residents as Main Actors 住民主体のコミュニティ開発		Continuing	
		24 participants	
Target Countries :			
Course No. : (A) J1704412/ (B) J1704413		No. : (A) 1784506/ (B) 1784944	
Sector : Governance/Local Governance			
Sub-Sector :			
Language : (A) English/ (B) English			
Outline			
This program is designed for field workers engaging in community development on site. Participant will have opportunity to learn effective community facilitation concept and method of community-led development. These make it possible for community development activities to be modified into community-led development utilizing local resources through collaboration among various stakeholders.			
Objective/Outcome		Target Organization / Group	
【Objective】 Newly acquired concept and methodology of community based development are shared within CBOs and community where the participants work for and tangible changes in strategy and activities of community development are observed. 【Outcome】 1. To objectively figure out issues to be solved and a goal to be attained after reviewing community development activities. 2. To be able to practice facilitation methods with clear awareness of the concept of community and the role of outsiders in community based development. 3. To be able to obtain specific lessons learnt from experience of Japanese local community such as utilizing local resources with community initiative through collaboration between local government and civil society, thus to be able to apply those lessons in own fields. 4. To formulate an action plan in order to utilize and share newly obtained development concept and facilitation methods in each organization or community .5. Newly acquired development concept and methods are shared among the organization and practiced in the communities.		【Target Organization】 NGOs or CBOs and local governments that have staffs/officers who are actively engaged in community development on site. 【Target Group】 1. be a field staff who actively works in community development site. 2. have 3 years or more experience in the field of community based development. 3. Currently engaged in community development with prospects of continuous involvement in the future.	
Contents		Course Period	(A) 2017/06/25～2017/07/22 (B) 2017/11/26～2017/12/23
【Preliminary Phase】 To formulate Inception Report(includes experience of community development practice by the participants) 【Core Phase】 1. (1) Workshop: Sharing/reviewing experiences, views of the participants on community development (2) Workshop/Lecture: Basic concept and history of community development 2. (1) Workshop: Role of outsiders in community development (2) Workshop/Lecture: Skills/methods of fact-based community facilitation 3. (1) Field visits: Case Studies on Facilitation of Community Development in Japan. Visiting a local community where people initiated community-based actions through facilitation of outsiders and collaboration among stakeholders. (2) Workshop: Finding lessons from field visit 4. (1)Workshop/Individual Work: Finding lessons from the course and planning the ways of sharing in the organizations participants belong to and practicing the lessons (Action Plan) (2) Action Plan sharing, discussion, and amendment 【Finalization Phase】 After reviewing the progress of implementing the action plan, a final report will be submitted to JICA.			Department in Charge
		JICA Center	(A) JICA Yokohama/ (B) JICA Yokohama
		Cooperation Period	2015～2017
Implementing Partner	(A) i-i-network/ (B) i-i-network		
Remarks and Website	Reference website: http://i-i-net.blogspot.com/		

Local Governance 地方自治		Continuing	
		17 participants	
Target Countries :			
Course No. : J1704148		No. : 1784507	
Sector : Governance/Local Governance			
Sub-Sector :			
Language : English			
Outline			
This program is designed for middle-ranking officials of central and local government responsible for local administration. It covers a wide range of subjects regarding the systems and practices of local administration, finances and taxes of Japan. By comparing Japan's cases to their own, participants will analyze issues of their local government systems and propose applicable solutions.			
Objective/Outcome		Target Organization / Group	
【Objective】 Each participant will make a plan to improve general performance of the local units of governments of the country he/she comes from. 【Outcome】 1. To analyze problems regarding local governance in participating countries in comparison with Japan and other participating countries. 2. To consider the applicability of local government measures of Japan and other participating countries and create a plan for solving problems. 3. To write a Perspective Report describing medium-term policy issues regarding local governance and their countermeasures. 4. To submit a revised Perspective Report reflecting the results of consideration and discussion by the participant's organization within 3 months after the repatriation.		【Target Organization】 Central and Local government responsible for local administration 【Target Group】 1. Civil service personnel of central and local government who are engaged in local administration. 2. Have more than 5 years' experience in local administration. 3. Promising candidate for future management positions.	
Contents		Course Period	2017/05/16~2017/06/23
【Activity in Preliminary Phase in participant's home country】 Preparation of Inception Report for identifying and analyzing problems 【Activity in Core Phase in Japan】 1. Presentation of Inception Report for identifying and analyzing problems 2. Lectures/workshops on basic and specialized issues on Japanese administration systems: Japanese Government and Politics, Local Government System in Japan, Local Public Finance and Tax System in Japan, Central-Local Government Relations, Local Public Service System, Prevention of Corruption, Administration Reform, Disaster Prevention Measures etc. 3. Visits: central government offices, local governments 4. Discussion, preparation and presentation of Perspective Report 【Activity in Finalization Phase in participant's home country】 Submit a revised Perspective Report reflecting the results of consideration and discussion by the participant's organization within 3 months after the repatriation.			Department in Charge Industrial Development and Public Policy Department
			JICA Center JICA Tokyo (Industry&Public)
			Cooperation Period 2016~2018
Implementing Partner	Local Autonomy College, MIC		
Remarks and Website	Local Autonomy College http://www.soumu.go.jp/jitidai/english.htm		

Enhancement of Local Government Administration and Public Services through Participatory Local Development 地方自治体行政強化(参加型地域開発)		Updated		
Target Countries :		20 participants		
Course No. : J1704281		No. : 1784508		
Sector : Governance/Local Governance				
Sub-Sector : Urban/Regional Development/Regional Development				
Language : English				
Outline				
This training provides participants with theories and methods of participatory local development as well as appropriate attitudes as local development practitioners. Participants will learn various development practices by both urban and rural local government administrations in corporation with the communities, maximizing their local resources and advantages.				
Objective/Outcome		Target Organization / Group		
【Objective】 A realistic action plan to promote participatory local development by the participants' organizations will be formulated utilizing the knowledge acquired from the training. 【Outcome】 1. Challenges and issues of local community development through participatory approach in participants' local government are clarified and analyzed. 2. To understand and explain the roles of local governments in local community development. 3. To understand and explain the theories and methods of participatory local development. 4. To acquire useful information from the experiences of various community development projects in order to formulate each action plan. 5. An action plan to promote the participatory community development is formulated.		【Target Organization】 Local Government Administration (Central Ministry and Higher Learning Institute would be given second priorities) 【Target Group】 Officials and Specialists promoting participatory local development with more than 3 years of working experiences in this field.		
Contents		Course Period	2017/06/25～2017/08/05	
1. Problem Analysis through formation of inception report 2. Lectures and Workshops on Public Administration and Local Development 3. Lectures and Workshops on Participatory Local Development 4. Lectures and Field Visits on Practices of community development projects in Urban and Rural Areas 5. Program Integration and Action Plan			Department in Charge	Industrial Development and Public Policy Department
			JICA Center	JICA Kansai (Ⅱ)
			Cooperation Period	2017～2019
Implementing Partner	Under Planning			
Remarks and Website				

Capacity Building of Local Governments for Development with Community Participation 参加型地域開発のための地方行政強化		Continuing	
		22 participants	
Target Countries : Latin American Countries (implementing local governance projects are prioritized)			
Course No. : (A) J1704087 / (B) J1704091		No. : (A) 1784509 / (B) 1784887	
Sector : Governance / Local Governance			
Sub-Sector :			
Language : (A) Spanish / (B) English			
Outline			
<p>JICA has been supporting the strengthening of local governments in developing countries in order to cope with the demand of decentralization and community participation promoted in the region. The course will target officials in charge of local development, especially the counterparts of JICA projects, to assist local government in actively promoting local development with community participation in the developing countries.</p>			
Objective/Outcome		Target Organization / Group	
<p>【Objective】 Administrative officials of local and central government deepen their understanding on local development with community participation facilitated by the local government, elaborate action plans and implement these plans within the organization which they belongs to.</p> <p>【Outcome】 1. Participants learn the system and practice of local government in Japan. 2. Participants learn about community oriented monitoring and feedback process for planning and implementation of local development plan. 3. Participants learn about local development activities with taking advantage of community resources. 4. Participants clarify the role of various stakeholders and learn their coordination in community development. 5. Participants clarify the issues related to participatory community development facing their organization, and they formulate and propose action plans within the organization.</p>		<p>【Target Organization】 Central government which is engaged in community development, local government</p> <p>【Target Group】 1. Officers in central government who is engaged in community development and take the leadership 2. Mayors and manager in planning section 3. Persons who have more than 3 years' experience in local development, community development</p>	
Contents			
<p>【Preliminary Phase】 Preparation of Inception Report.</p> <p>【Core Phase】 Lectures, observation and discussion will be implemented including the following topics. 1. Administration and finance of local government in Japan. 2. Process of participatory formulation of bylaws and information sharing, improving the transparency, process of decision making, process of planning and implementation of community development plan. 3. Practice of community participation and provision of public services. 4. Coordination of government, citizen and NPOs in community development with taking advantage of community resources. 5. Formulation and presentation of Action Plan. 【Complementary training in Third country】 (Only for (A) course) Observation of JICA project and discussion for improvement of Action Plan. 【Post-training】 Submission of Final Report.</p>		Course Period	(A) 2017/05/07~2017/05/20 (B) 2017/05/30~2017/06/14
		Department in Charge	Industrial Development and Public Policy Department
		JICA Center	(A) JICA Hokkaido (Sapporo) / (B) JICA Hokkaido (Sapporo)
		Cooperation Period	2015~2017
Implementing Partner	(A) Hamanasu Foundation / (B) Hokkaido International Foundation		
Remarks and Website			

Community Policing 地域警察		Continuing		
Target Countries :		17 participants		
Course No. : J1704403		No. : 1784517		
Sector : Governance/Public Safety				
Sub-Sector :				
Language : English				
Outline				
This seminar is targeted for officers of central police agency in each country. Participants acquire knowledge and technique of community policing after learning the system and activities of Japanese community policing. They also have a chance to know the educating system of police officers. Furthermore participants share their own activities for community policing and discuss how to improve their system.				
Objective/Outcome		Target Organization / Group		
【Objective】 Participants understand the system and activities of Japanese community policing implemented in partnership with local residents, and the educating system of police officers. With these knowledge participants are expected to make and present Action Plan to improve community policing in each country. 【Outcome】 1. To share the situation and challenges of community policing in each country. 2. To understand and explain the system and activities of Japanese community policing as well as the educating system of police officers. 3. To formulate and present Action Plan to improve community policing in each country.		【Target Organization】 central police agency 【Target Group】 1.Be an officer in division for community policing or planning of police system/ organization. 2. Serve as a police officer for more than 5 years. 3. Have a good command of English.		
Contents		Course Period	2017/07/02～2017/07/15	
1. Country Report presentation and discussion 2. (1) Lecture: system and activities of Japanese community policing, educating system of police officers (2) Site visit: headquarters of prefectural police, police station and police box (KOBAN or CHUZAISHO) 3. Action Plan formulation and presentation			Department in Charge	Industrial Development and Public Policy Department
			JICA Center	JICA Tokyo (Industry&Public)
			Cooperation Period	2015～2017
Implementing Partner	National Police Agency of Japan			
Remarks and Website	<National Police Agency of Japan> http://www.npa.go.jp/english/index.htm			

Countermeasures against Cybercrime サイバー犯罪対処能力向上		Updated		
		16 participants		
Target Countries :				
Course No. : J1704408		No. : 1784518		
Sector : Governance/Public Safety				
Sub-Sector :				
Language : English				
Outline				
In this KCCP, the participants will learn how the Japanese police deals with cybercrime in terms of investigation technique, legislation, cooperation with the private sector and digital forensics. The program also provides an opportunity to strengthen collaboration and cooperation among national police of Japan and participating countries.				
Objective/Outcome		Target Organization / Group		
【Objective】 To learn Japanese knowledge and experiences of cybercrime including legal system, investigation method/ skill and cooperation with private sector. To strengthen collaboration and cooperation among national police of participating countries and Japan.		【Target Organization】 National Police in charge of cybercrim		
【Outcome】 1. To share the current situation on cybercrime and countermeasures taken by participating countries. 2. To be able to explain the legal system participating countries, investigation method/ skill, countermeasures and cooperation with private sector in Japan. 3. To build a network for effective collaboration and cooperation among national police in the field of cybercrime.		【Target Group】 Director, assistant director of divisions or equivalent who is in charge of cybercrime in National Police		
Contents		Course Period	2018/01/28~2018/02/17	
1. Country Report presentation by the participants about cybercrime and digital forensics. 2. Lectures and visits on the legal system, current situation, investigation method, technical countermeasures and cooperation with the private sector on cybercrime in Japan. 3. Discussion on the effective collaboration and cooperation among police of Japan and participating countries.			Department in Charge	Industrial Development and Public Policy Department
			JICA Center	JICA Tokyo (Industry&Public)
			Cooperation Period	2017~2019
Implementing Partner	National Police Agency of Japan			
Remarks and Website	<National Police Agency of Japan> http://www.npa.go.jp/english/index.htm			

Control of Drug Offences 薬物犯罪取締		Updated		
Target Countries :		23 participants		
Course No. : J1704162		No. : 1784519		
Sector : Governance/Public Safety				
Sub-Sector :				
Language : English				
Outline				
Japan has a long experience of crackdown on drugs, especially Methamphetamine, whose abuse is expanding worldwide. We also conduct rigorous drug control and promotes scientific investigation. This seminar will give you knowledge and experience of Japan and other participating countries to combat drugs and help you establish the international network against transnational drug crimes.				
Objective/Outcome		Target Organization / Group		
【Objective】 To understand and explain knowledge and experience on current drug crime situation and effective drug control measures of Japan and participating countries. To build networks for international investigative cooperation against drug crimes among Japan and participating countries. 【Outcome】 1. To understand and explain knowledge and experience on current drug crime situation and drug control measures in Japan and participating countries. 2. To obtain and explain knowledge on scientific drug investigation in Japan and participating countries. 3. To share information and exchange opinions on drug crime situation and law enforcement of Japan and participating countries. 4. To form common understanding among participants on effective international cooperation on drug law enforcement.		【Target Organization】 Drug law enforcement organizations of Central Government. 【Target Group】 Division directors or those in the upper position of drug law enforcement organizations of Central Government Having professional experience as a commander in drug law enforcement.		
Contents		Course Period	2017/08/27～2017/09/13	
1. Lectures about drug crime situation and countermeasures by Japanese police. 2. Visits to institutions related to drug control such as the National Research Institute of Police Science and a prefectural police organization. 3. Presentation on drug crime situation and couermeasures of participating countries. 4. Discussion about effective international investigative cooperation on drug law enforcement.			Department in Charge	Industrial Development and Public Policy Department
			JICA Center	JICA Tokyo (Industry&Public)
			Cooperation Period	2017～2019
Implementing Partner	National Police Agency of Japan			
Remarks and Website	<National Police Agency of Japan> http://www.npa.go.jp/english/index.htm			

Counter International Terrorism 国際テロ対策		Updated		
Target Countries :		22 participants		
Course No. : J1704405		No. : 1784520		
Sector : Governance/Public Safety				
Sub-Sector :				
Language : English				
Outline				
In this KCCP, the participants will learn the knowledge and techniques on countermeasures against international terrorism in Japan, and exchange information about the terrorism situation and countermeasures in their own countries, and discuss the problems. The participants will be able to use such methods in their countries, and the mutual exchange of information will be active by using the network built in this seminar.				
Objective/Outcome		Target Organization / Group		
【Objective】 To learn and explain the countermeasures against international terrorism in Japan. To establish close cooperative relationship among participating countries and Japan in order to promote information exchange in the field of international terrorism prevention. 【Outcome】 1. To share information about the current situation of international terrorism and the countermeasures taken by participating countries. 2. To be able to explain counter terrorism efforts and activities of Japanese police. 3. To identify the common challenges in combating international terrorism and the direction of international cooperation.		【Target Organization】 National Police, Ministry of Interior or intelligence in charge of counter-terrorism or terrorism investigation. 【Target Group】 Director or higher who is or was in charge of counter-terrorism or terrorism investigation in the security organization or intelligence.		
Contents		Course Period	2017/10/01～2017/10/28	
1. Presentation of Country Report and discussion about it. 2. Lectures on counter-terrorism efforts and activities of Japanese police, and visits to Prefectural Police Headquarter and police stations. 3. Lectures and discussions on international terrorism situation and international cooperation.			Department in Charge	Industrial Development and Public Policy Department
			JICA Center	JICA Tokyo (Industry&Public)
			Cooperation Period	2017～2019
Implementing Partner	National Police Agency of Japan			
Remarks and Website	<National Police Agency of Japan> http://www.npa.go.jp/english/index.htm			

Organization Management for Senior Police Officers 警察幹部組織運営		Continuing	
		16 participants	
Target Countries :			
Course No. : J1704272		No. : 1784521	
Sector : Governance/Public Safety			
Sub-Sector :			
Language : English			
Outline			
This seminar is offered to senior police officers. The participants learn democratic system and activities of Japan Police, thus acquiring the knowledge and experience necessary for future senior executives. They share the challenges they face and discuss how to deal with those issues.			
Objective/Outcome		Target Organization / Group	
【Objective】 Participants identify the management problems faced by their police agencies and present the countermeasures against them, referring to the democratic police of Japan. 【Outcome】 1. To explain features of Japan Police after learning its democratic system and activities. 2. To share the current situation and challenges of the participants' police agencies and discuss each other. 3. To present the countermeasures against challenges faced by each police agency.		【Target Organization】 central police agency 【Target Group】 1. (1) Be a director of division in a central police agency or in a higher position. (2) Be a superintendent (equivalent to lieutenant colonel) or in a higher position. 2. Experience in the relevant field: have police career for more than 10 years, be aged 40' s in principle. 3. Be nominated by their government, 4. Not have participated in the same kind of seminar/ course hosted by either National Police Agency of Japan or JICA in the past, 5. Language: have a sufficient command of English,	
Contents			2017/07/16~2017/08/05
1. (1) Lectures: system, human resource management, crime prevention and disaster relief of Japan Police (2) Site visits: headquarters of prefectural police, police station and police box (KOBAN) 2. Country Report presentation and discussion 3. Action Plan formulation and presentation, or group discussion and group report presentation		Course Period	
		Department in Charge	Industrial Development and Public Policy Department
		JICA Center	JICA Tokyo (Industry&Public)
		Cooperation Period	2015~2017
Implementing Partner	National Police Agency of Japan		
Remarks and Website			

International Criminal Investigation 国際捜査		Continuing	
		12 participants	
Target Countries :			
Course No. : J1704276		No. : 1784522	
Sector : Governance/Public Safety			
Sub-Sector :			
Language : English			
Outline			
<p>This program is offered to middle-ranking officials, especially for officials of international criminal investigation or Mutual Legal Assistance in criminal matters. Participants have opportunities to identify the common understanding and challenges each country is facing in the field as well as to consider measures to deal with them by observing how Japanese police have worked in this field.</p>			
Objective/Outcome		Target Organization / Group	
<p>【Objective】 To clarify the basic direction of operational improvements regarding international criminal investigations of participants countries and various anti-crime measures by understanding the Japanese police system/organization, international criminal investigation, etc.</p> <p>【Outcome】 (1) To understand and explain the systems recognized as effective functioning in the area of international criminal investigation in Japan (2) To specifically describe the challenges and issues participants' police organization are facing in criminal investigation and crime prevention measures (3) To formulate an Action Plan for solving the challenges and issues participants' organization are facing in criminal investigation</p>		<p>【Target Organization】 National Police</p> <p>【Target Group】 • Be police Inspector (be equivalent to Captain of the Army) or in a higher position. • Be an individual in charge of international criminal investigation or International Mutual Legal Assistance in criminal matters in the central police.</p>	
Contents			
<p>(1) • Lecture : Outline of Japanese Police • Lecture, Case study, Q&A : Criminal Procedures in Japan, International Mutual Legal Assistance in criminal matters, ICPO, Case study, Community Police etc.</p> <p>(2) • Presentation of participants' Country Report : Presentation of the problems/challenges that the police organizations of participating countries are facing in the field of transnational criminal investigation. • Discussion : Discussion on the above mentioned presentation and each lecture</p> <p>(3) • Work : Formulation of Action Plan • Presentation : Presentation of Action</p>		Course Period	2018/01/21~2018/02/10
		Department in Charge	Industrial Development and Public Policy Department
		JICA Center	JICA Tokyo (Industry&Public)
		Cooperation Period	2016~2018
Implementing Partner	CICP, National Police Academy		
Remarks and Website			

Legislative and Electoral Administration 議会運営・選挙管理		Continuing		
		15 participants		
Target Countries :				
Course No. : J1704396		No. : 1784523		
Sector : Governance/Democratic Institutions				
Sub-Sector :				
Language : English				
Outline				
Building democracy is now a core issue for regions such as Middle East and North Africa which are under the Spring of Arab. International society has supported democratization of those regions, assisting elections. However, achieving democratization is not a easy task. This program offers the opportunity for learning the way to establish democracy, focusing on the stage of election and after that stage.				
Objective/Outcome		Target Organization / Group		
【Objective】 Participants understand appropriate mechanism of national assembly, fair administration of elections, and independent media reports. Applying this knowledge, participants draft an Action Plan to tackle with issues they face. 【Outcome】 1.To understand and explain functions of national assembly, learning the overview and workings of Japanese Diet and its secretariat 2.To know fair management of elections and explain electoral administration 3.To deepen knowledge of media reports which are highly independent of government, and compare with the ones in participants' country 4.To draft an Action Plan to tackle with issues participants face on legislative and electoral administration		【Target Organization】 national assembly secretariat and election commission 【Target Group】 senior officials of national assembly secretariat or election commission at the level of director or in a higher position		
Contents		Course Period	2017/05/07～2017/05/24	
1. (1) Lectures: Japanese democracy, role of political party (2) Site visits: Japanese Diet, local assembly 2. (1) Lectures: Japanese electoral administration, electoral system, election crimes, political funds control (2) Site visits: the poll, ballot-counting place 3. (1) Lectures: Japanese media reports (2) Site visits: Japan Broadcasting Corporation (NHK) 4. Action Plan preparation and presentation			Department in Charge	Industrial Development and Public Policy Department
			JICA Center	JICA Tokyo (Industry&Public)
			Cooperation Period	2015～2017
Implementing Partner	Institute for Political Studies in Japan (IPSJ)			
Remarks and Website				

5.Peace-building

Capacity Development on Governance in Conflict-affected Countries 紛争影響国におけるガバナンス能力強化		Continuing		
		10 participants		
Target Countries :Preferably Post-Conflict Countries				
Course No. : J1704367		No. : 1784524		
Sector : Peace-building/Governance				
Sub-Sector :				
Language : English				
Outline				
It is crucial for government officials in conflict-affected countries to have clear and distinctive images of improvement of the governing system (such as legal system, media and public relations). The target countries are conflict-affected ones, which JICA supports in the governance field. The course aims to build network with relevant institutions related to JICA's on-going cooperation in those countries.				
Objective/Outcome		Target Organization / Group		
【Objective】 To improve the comprehension of the participants with reference to the governance in order to enhance the policy formation and implementation capacity for more stable state building process. 【Outcome】 1. To understand the current situations of the governance structure of the participants' countries and issues of the governance in conflict affected countries. 2. To obtain the concrete images on how the state should be for a better functioning. 3. To understand Japanese governance structure, relations between administrative, legislative and juridical authorities and those between central and local governments, to extract the lessons which can be referred to strengthen the national functions of the own state, and to apply the lessons to resolve the issues of the own country. 4. To understand the roles of local administration and learn practical techniques/knowledge for improving local administration system 5. To review the state imagery which each country aims for, considering the roles, competence and inter-relation among different authorities, and elaborate the policy recommendations.		【Target Organization】 Ministry of Home Affairs, Interior Ministry		
Contents		Course Period	2017/07/23～2017/08/05	
【Preliminary Phase】 Formulation and submission of Job and Country report 【Training in Japan】 1. To clarify the current situations of the governance structure of each country and issues of the governance in conflict affected countries and share the examples by presentation of the country report. 2. Introduction to peace building, Introduction to governance, Governance structure of the world and the actuals. (Lecture/Observation) 3. Japanese governance structure, Japanese administrative system and the actuals, Japanese legislative system and the actuals, Relations between administrative and legislative authorities, Finance, Relations of the state and mass-media in democratic countries, Public servant system and human resource system. <Lecture/Observation> 1. Comprehension of the relations between the central and local government, finance system and human resources of local government, Postwar reconstruction in Hiroshima <Lecture/Observation> 1. Formulation and presentation of draft of Policy Recommendation Plan			Department in Charge	Infrastructure and Peacebuilding Department
			JICA Center	JICA Chugoku
			Cooperation Period	2015～2017
Implementing Partner	Hiroshima International Center			
Remarks and Website				

Capacity Development of Local Government for Community Rebuilding in Conflict-Affected Countries 紛争影響国における地域社会再建にかかる地方行政能力強化		New
		12 participants
Target Countries : Conflict Affected Countries (countries that have experienced or under conflict)		
Course No. : J1704370		No. : 1784899
Sector : Peace-building/Governance		
Sub-Sector :		
Language : English		
Outline		
The course will focus on the relevance of community rebuilding to peacebuilding and the roles of local government and communities therein. Reference will be made to Japan's experience in local development, local government system, as well as post-war and post-disaster reconstruction processes. Participants will also share and learn views and experiences from other participants.		
Objective/Outcome		Target Organization / Group
【Objective】 Capacity of local and central government officers in conflict-affected countries in charge of local development and community rebuilding will be strengthened in terms of policy/plan formulation and implementation.		【Target Organization】 - Local government - Central ministry in charge of local government
【Outcome】 1. To understand the relevance of promoting peacebuilding through community rebuilding in conflict-affected countries. 2. To understand the roles and functions of local government system of Japan, including its history, institutional arrangements and challenges. 3. To review community rebuilding experiences of participating countries with a focus on relationship between local government and communities, and identify opportunities and challenges. 4. To understand the lessons learned with regard to the roles of local government in community rebuilding and social integration, based on Japan's postwar and post-disaster reconstruction processes as well as JICA's cooperation experiences in conflict-affected countries. 5. To discuss opportunities and challenges of promoting peacebuilding through community rebuilding for each participating country and develop draft action plan.		【Target Group】 - Local government officials (Director/ Secretary General level) - Central government officials in charge of local government (Director level) - Central government officials in charge of planning (practitioner level)
Contents		
1. Lectures and Discussions: peacebuilding in general and the relevance of community rebuilding for peacebuilding 2. Lectures and Discussions: local government system of Japan 3. Lectures and Discussions: the roles of local government in community rebuilding, cooperation between local govt and communities, trust-building between local govt and communities / between communities / between local govt and central govt. 4. (1) Lectures and Discussions: JICA's cooperation in local govt capacity development in conflict-affected countries (e.g., Uganda and Cote d'Ivoire); postwar/post-disaster community rebuilding and social integration experiences in Japan (e.g., Hiroshima, Tohoku), including formulation and implementation of reconstruction plans (2) Study tour: visit to government institutions in Hiroshima and/or Tohoku 5. (1) Discussions: challenges and opportunities of community rebuilding in each participating country (2) Formulation and presentation of draft action plan		Course Period
		2018/01/15~2018/02/17
		Department in Charge
		Infrastructure and Peacebuilding Department
		JICA Center
		JICA Chugoku
		Cooperation Period
		2017~2019
Implementing Partner	Under Planning	
Remarks and Website		

Peace Education through Promoting Mutual Understanding 平和教育-相互理解の促進をととして-		Continuing	
		10 participants	
Target Countries : Preferably Post-Conflict Countries			
Course No. : J1704369		No. : 1784525	
Sector : Peace-building/Other Peace-building Issues			
Sub-Sector :			
Language : English			
Outline			
<p>After World War II, education was highly prioritized in the reconstruction process of Hiroshima, expecting that peace education for young generation would establish long-term peace. Hence, "Peace Education" is conducted through the existing school curriculums in Hiroshima. Participants are expected to learn Hiroshima experience and prepare suitable action plan for respective countries.</p>			
Objective/Outcome		Target Organization / Group	
<p>【Objective】 To share the Action Plan for promoting Peace Education with the organization which participants belong, and implement it targeting the participants' responsible area after returning own country</p> <p>【Expected Outcome】</p> <ol style="list-style-type: none"> 1. To be able to analyze challenges of Peace Education in each participant's country through comparison with other participated countries' experiences 2. To acquire deeper understanding of the significance of Peace Education for peace building 3. To understand the roles of the government, educational institutions, and communities toward Peace Education in Japan, and comprehend the effectiveness of their collaboration 4. To understand the activities and methods of governments, schools and communities for Peace Education 5. To prepare an Action Plan for promoting Peace Education in participants' countries which collaborates with the government, schools and communities 		<p>【Target Organization】 Government Inst., NGO or Research institute which is related with promoting education for peace</p> <p>【Target Group】</p> <ol style="list-style-type: none"> 1. Officers at Government Inst., NGO staff, or researchers who have/will be engaged in promoting education for peace 2. Those who have more than three years of experience in the education sector 	
Contents			
<p>【Preliminary Phase in home country】 Preparation of Job/Country reports regarding the challenges and case examples of Peace Education</p> <p>【Core Phase in Japan】</p> <ol style="list-style-type: none"> 1. Workshop --- Share the case examples of Peace Education, Issue analysis 2. Lecture --- Roles of Peace Education in Peace Building, Peace culture and its development, Roles and activities of governments/schools /communities for Peace Education 3. Visit or Study tour --- Collaboration with the governments/schools/communities, Efforts to pass down and transmit the truth of the past, and promote the cross-culture understanding 4. Work --- Preparation of the Action Plan for promoting Peace Education <p>【Finalization phase in home country】 Sharing and conducting the Action Plan in respective countries</p>		Course Period	2017/07/03~2017/08/07
		Department in Charge	Infrastructure and Peacebuilding Department
		JICA Center	JICA Chugoku
		Cooperation Period	2015~2017
Implementing Partner	Under Planning		
Remarks and Website			

6.Social Security

Social Participation and Livelihood of Persons with Disabilities through a Community-Based Inclusive Approach 地域に根ざしたインクルーシブアプローチによる障害者の社会参加と生計		Continuing	
		31 participants	
Target Countries :			
Course No. : (A) J1704112/ (B) J1704120/ (C) J1704124		No. : (A) 1784529/ (B) 1784530/ (C) 1784531	
Sector : Social Security/Support for Persons with Disabilities			
Sub-Sector : Social Security/Labour and Employment			
Language : (A) Spanish/ (B) English/ (C) English			
Outline			
This program is designed to help participants promote social participation and livelihood of PWDs(*1) through understanding collaborative support in Okinawa among local governments, NGOs & DPOs(disabled people's organizations), with use of community resources, so that they can apply Community-Based inclusive approach including employment support, empowerment and mainstreaming of PWDs, in their home countries.			
Objective/Outcome		Target Organization / Group	
【Objective】 To develop plans or strategies and initiate new actions for promoting the social participation of PWDs through livelihood improvement and other support, based on the learning from experiences of Okinawa, Japan and other countries. 【Outcome】 1. To analyze roles, functions and networking of administrative organizations, NGO and DPOs through the case studies of Okinawa and Japan, and clarify the challenges which should be addressed by participants' countries. 2. Analyze the effective usage of community resources to achieve social inclusion of PWDs through various activities including employment support. 3. Formulate a plan or strategy for an effective and feasible program for social inclusion of PWDs. 4. Share the experiences in Okinawa with stakeholders and initiate new actions in home country.		【Target Organization】 Departments/Organizations responsible for social inclusion of PWDs such as livelihood support, including central/local government, NGOs and DPOs 【Target Group】 1. Personnel in charge of social inclusion of PWDs, such as CBR(*2), CBID(*3), employment & livelihood support, empowerment of PWDs. 2. Participation of both government official and NGO staff is encouraged. 3. Participation of PWDs is encouraged	
Contents		Course Period	(A) 2017/05/17~2017/06/24 (B) 2017/08/23~2017/09/16 (C) 2018/01/10~2018/02/17
1. Meanings of social participation, livelihood improvement of PWDs & 'Inclusive Approach'. 2. World trend of social participation and livelihood of PWDs, in Convention on the Rights of Persons with Disabilities, CBR Guidelines & 'World Report on Disability'. 3. Activities of Community-Based social participation for & of PWDs, history of social participation and disability movement in Okinawa, Japan. 4. History of enactment of 'Ordinance on the Rights of the Persons with Disabilities of Okinawa Prefecture' -contribution of disability and independent living movements. 5. Community-Based activities of livelihood improvement in Okinawa -collaboration of central & local governments, social welfare organizations, NPOs and DPOs-. 6. Observation of employment support activities and discussion for adaptation in each country 7. Observation of activities to facilitate social participation and social enterprises in the communities especially on remote islands. 8. Discussion on the learning in Japan and making reports, aiming at building networks among participants and their countries. *1 PWDs (Persons with disabilities) *2 CBR (Community Based Rehabilitation) *3 CBID (Community Based Inclusive Development)			Department in Charge
		JICA Center	(A) JICA Okinawa/ (B) JICA Okinawa/ (C) JICA Okinawa
		Cooperation Period	2015~2017
Implementing Partner	(A) Under Planning/ (B) Under Planning/ (C) Under Planning		
Remarks and Website			

Capacity Development of Leaders with Disabilities for UNCRPD(UN Convention on the Rights of Persons with Disabilities)Implementation 障害者権利条約の実践のための障害者リーダー能力強化		Updated		
		11 participants		
Target Countries :Countries that have signed Convention on the Rights of Persons with Disabilities				
Course No. : J1704219		No. : 1784532		
Sector :Social Security/Support for Persons with Disabilities				
Sub-Sector :				
Language :English				
Outline				
UNCRPD has been ratified by 160 countries and regional integration organizations by January 2016. In many developing countries, the development of laws and systems based on the UNCRPD is an urgent task, and persons with disabilities (PWDs) are expected to play an active role in the process. This course aims to strengthen the capacity of leaders with disabilities in contributing to the UNCRPD implementation.				
Objective/Outcome		Target Organization / Group		
【Objective】 Leaders with disabilities learn practical methods to implement the UNCRPD, and their capacity to contribute to the implementation of the UNCRPD is strengthened.		【Target Organization】 Organizations of and for PWDs, rehabilitation center		
【Outcome】 1. To understand disability from a viewpoint of human rights and equality based on the UNCRPD. 2. To analyze the current situation of the implementation of the UNCRPD in respective countries and identify challenges to be addressed based on the perspective of “disability and development” . 3. To learn strategies and measures for promoting the participation of persons with disabilities in the society as well as the policy-making process in Japan.” 4. To acquire skills for managing organizations. 5. To acquire skills for building networks at regional/national/international levels and for developing appropriate approaches for building such networks in their own countries. 6. To develop a final report on the implementation of the UNCRPD in their own countries.		【Target Group】 PWDs who have been active as leaders in the above mentioned organizations for more than five years and are planning to work in the field of disability for more than three years.		
Contents		Course Period	2017/09/27～2017/11/15	
1. Independent Living including peer counseling 2. Leadership training 3. Workshop on prevention of abuse and discrimination 4. Disability Equality Training 5. Disability and development 6. UNCRPD 7. Mobility rights (transportation accessibility and universal design) 8. Report presentation 9. Institutional reforms of systems for persons with disabilities 10. Education and employment 11. Anti-discrimination legislation 12. Sharing of experiences with Japanese leaders with disabilities 13. Visit to organizations of PWDs (JDF members) 14. Organizations management 15. Role of the Japan Disability Forum (JDF) 16. Community-based Inclusive Development (CBID) -theory and practice 17. Activities of organizations of PWDs and their collaboration with local community 18. Small-group training (a couple of days of training to be arranged according to the interest of the participants) 19. Group discussion			Department in Charge	Human Development Department
			JICA Center	JICA Tokyo (Human Dev.)
			Cooperation Period	2017～2019
Implementing Partner	Under Planning			
Remarks and Website	The program develops for leaders of organizations of/for PWDs for CRPD implementation. They experience cross-disability to understand all disabilities.			

Intellectual & Developmental Disabilities in Community Activities 地域活動としての知的・発達障害者支援		Continuing	
		12 participants	
Target Countries :			
Course No. : J1704232		No. : 1784534	
Sector : Social Security/Support for Persons with Disabilities			
Sub-Sector : Urban/Regional Development/Regional Development			
Language : English			
Outline			
It is said the number of People with Intellectual & Developmental Disabilities (PWIDD) who have access to specialized support is extraordinary limited in developing countries. Furthermore, many of local residents are not fully aware of their human rights and the quality of their lives remains low. It is essential that PWIDD receive understanding and continuous support from the community members.			
Objective/Outcome		Target Organization / Group	
【Objective】 Action Plan, towards Community Approach for PWIDD, is formulated, shared among organization which the participant belongs to, and implemented. 【Outcome】 1. To recognize that PWIDD enjoy Human Rights as well as the others do. 2. To understand that PWIDD can enjoy their lives when community members understand and support them, even in the case the services by the government are not enough. 3. To recognize the importance of support system for PWIDD that can be carried out with the resource available in the community. 4. To understand that community activities for PWIDD may be successful in a certain condition available. PLA (Participatory Learning and Action) is acquired. 5. To understand that everyday community activities can support PWIDD. (Action Plan is formulated.) 6. To acquire the negotiation capacity for the implementation of Action Plan.		【Target Organization】 1. National or local government organizations in charge of Social Welfare 2. Non-governmental organizations in the field of community development etc 【Target Group】 1. To have minimum three years of experiences in the fields of welfare for PWD, social development etc 2. Good command of English	
Contents			2018/01/08～2018/03/03
1. In Japan (1) Lectures and observations on a. Inclusive / Special Needs education, b. Rehabilitation, c. Advocacy, d. Promoting Employment, f. Self-advocacy, g Independent living etc (2) Discussions and Analysis on life of PWIDD in the country and community approach to them. (3) PLA Exercise (PLA: Participatory Learning and Action) 2. In Cambodia (1) PLA Exercise in the community with villagers (2) Development of Action Plan 3. In respective countries (1) Sharing Action Plan with related organization (2) Implementation of Action Plan		Course Period	
		Department in Charge	Human Development Department
		JICA Center	JICA Tokyo (Human Dev.)
		Cooperation Period	2016～2018
Implementing Partner	Japan League on Developmental Disabilities (JLDD)		
Remarks and Website	Group Training Course on Intellectual Disabilities (GTID) web site http://www.jldd.jp/gtid/top.html Supplementary program in Cambodia		

Promoting Independent Living through Empowerment of Persons with Disabilities in Africa アフリカ地域 障害者のエンパワメントを通じた自立生活促進		Updated Innovative and Quality	
		14 participants	
Target Countries :African Countries			
Course No. :J1704220		No. :1784536	
Sector :Social Security/Support for Persons with Disabilities			
Sub-Sector :			
Language :English			
Outline			
Participants, who are leaders of DPO(Disabled People’s Organization)s and government officials related to disability issues, will learn the significance and measures of Independent Living(IL). Through this course, it is expected that disability issues, such as empowerment of persons with disabilities, IL and social inclusion, will be reflected in social development plans/strategies of African countries.			
Objective/Outcome		Target Organization / Group	
【Objective】 Participants will acquire the knowledge and skills to realize IL and social inclusion of persons with disabilities effectively by promoting empowerment of persons with disabilities in Africa.		【Target Organization】 1. DPOs 2. Relevant ministries in charge of policy making of disability issues	
【Outcome】 1. To be able to explain the significance of IL. 2. To be able to explain the measures to implement peer-counseling, IL programs, personal assistance and other services, and IL center management. 3. To be able to explain the importance of accessibility (accessible facility and transportation, communication for persons with visual and hearing impairments). 4. To be able to explain the policy and services regarding persons with disabilities in Japan. 5. To prepare the report on lessons learned /Action Plan to promote IL. 6. To refine the report that was prepared in 5) through the third country program in Thailand.		【Target Group】 1. Leaders of DPOs 2. Government officials in charge of policy making of disability issues	
Contents		Course Period	2017/06/07～2017/07/08
1. Policies related to disability issues in Japan, History of disability movement in Japan, International situation on persons with disabilities, Cross disability collaboration, Disability and Development 2. Peer-counseling, Training for personal assistants, Structure and management of IL center, Services of IL center / meaning of independence, How to organize support group, Community living of persons with disabilities 3. Accessibility 4. Disability-related measures in Japan, System and services regarding persons with disabilities 5. Inception Report, Report on lessons learned/Action Plan 6. Disability policies in Thailand, IL center in Thailand		Department in Charge	Human Development Department
		JICA Center	JICA Tokyo (Human Dev.)
		Cooperation Period	2017～2019
		Implementing Partner	Japan National Assembly of Disabled People’s International (DPI Japan)
Remarks and Website			

Promotion of Social Participation of Persons with Disabilities through Sports スポーツを通じた障害者の社会参加の促進		Continuing	
		20 participants	
Target Countries :			
Course No. : J1704254		No. : 1784826	
Sector : Social Security/Support for Persons with Disabilities			
Sub-Sector :			
Language : English			
Outline			
This training aims to develop the participants' knowledge and skills on how to utilize sports for persons with disabilities (PWDs), including how to adjust facilities and devices to cater to different types of impairments, with an attention to the function of sports that empowers PWDs and promotes their social participation through the interaction between persons with and without disabilities.			
Objective/Outcome		Target Organization / Group	
【Objective】 To learn sports for PWDs as a tool for their empowerment and for promotion of their social participation and to acquire knowledge and skills to utilize sports for PWDs in the participants' country on such issues as rules, trainers' training, training material development and public relations. 【Outcome】 1. Develop the ability to explain the role and importance of sports as a tool to empower PWDs and to promote their social participation through the interaction between persons with and without disabilities. 2. Acquire knowledge and skills on the rules, training method, trainers' training, training material development and public relations for sports for PWDs. 3. Develop an action plan on the activities to be implemented on their return to their country, based on analysis of how to utilize sports for PWDs. 4. Share knowledge and experience of implementing, disseminating, advocating sports for PWDs and gain ideas for implementation.		【Target Organization】 1. Trainers of sports organizations for PWDs 2. Leaders of organizations of PWDs 3. Governmental officers 4. Education officers 【Target Group】 1. Work experience in sports for PWDs (more than 3 years' experience is desirable) 2. Good command of English	
Contents		Course Period	2017/10/04~2017/11/04
1. Preparation: Make a country report on the current situations and challenges of sports for PWDs in the participant's country and the participant's role with regard to sports for PWDs. 2. Lecture: Learn the role and the importance of sports for PWDs. 3. Lecture, site-visit and practice: Acquire knowledge and skills on the rules, training method, trainers' training, training material development and public relations for sports for PWDs. 4. Action plan: Analyze the possibility of implementing sports for PWDs in the participant's country and make an action plan. 5. Follow-up: Submit a progress report on the action plan 6 months after the training. 6. Overseas training: Share knowledge and experience of implementing, disseminating and advocating sports for PWDs in developing countries and gain ideas to carry out sports for PWDs in their county.			
		Department in Charge	Human Development Department
		JICA Center	JICA Tohoku
		Cooperation Period	2016~2018
Implementing Partner	Japan Overseas Cooperative Association (JOCA)		
Remarks and Website	Niigata University of Health and Welfare: http://www.nuhw.ac.jp/e/ Sport for Tomorrow (SFT): http://www.sport4tomorrow.jp Maximum participants are three/country		

Improvement of accessibility for social inclusion – Barrier-free environment for all – 共生社会実現のためのアクセシビリティの改善 –バリアフリー化の推進–		Continuing	
		13 participants	
Target Countries :			
Course No. : J1704391		No. : 1784827	
Sector : Social Security/Support for Persons with Disabilities			
Sub-Sector : Urban/Regional Development/Regional Development			
Language : English			
Outline			
The training aims to strengthen the capacity of government officers in formulating policies on accessibility and in ensuring community participation. The participants will gain knowledge on Japanese policies and regulations; the role of government officers, those of organizations of persons with disabilities and of private sector.			
Objective/Outcome		Target Organization / Group	
【Objective】 To strengthen the capacity of government officials to formulate policies on accessibility 【Outcome】 1. To develop the ability to explain the policies for older persons, those for persons with disabilities and the policies, systems and challenges that participants' country have regarding accessibility; 2. To understand the historical development of Japan's concept of accessibility, Japan's accessibility laws and subsidy system for promoting barrier-free environment, local governments' ideas on accessibility and their efforts and challenges of regional infrastructure development; 3. To comprehend the role of government, private sector and community, especially the importance of community participation; 4. To make an action plan for community development based on the idea of accessibility for realising cohesive society; and 5. To share and discuss the action plan with stakeholders/organisations in the participants' own country		【Target Organization】 1. National or local governmental agency 2. Organizations of persons with disabilities, NGOs 【Target Group】 1. Rich experiences and knowledge in designing/formulating policies and measures (director level) 2. Good command of English	
Contents		Course Period	2017/07/02~2017/07/29
1. Preparation: Make a country report on the policies for older persons, the policies for persons with disabilities.		Department in Charge	Human Development Department
2. Lecture: Learn the historical development of Japan's concept of accessibility, Japan's accessibility laws and subsidy system for promoting barrier-free environment.		JICA Center	JICA Chubu
3. Lecture and site-visit: Observe local governments' projects and challenges.			
4. Case study: Understand the role of government, private sector and community, especially the importance of community participation, through examining various cases.			
5. Action plan: Make an action plan to improve accessibility in the participants' own country.			
6. Follow-up: Submit a progress report on the action plan after 6 months.		Cooperation Period	2016~2018
Implementing Partner	Under Planning		
Remarks and Website	We recommend group participation combining government officers and members of organizations of persons with disabilities and/or NGOs. Please note that participation of government officers is required.		

Introduction to Community Based Rehabilitation (CBR) and Community Based Inclusive Development (CBID) 地域社会に根差したリハビリテーション(CBR)及び地域社会に根差したインクルーシブな開発(CBID)の導入研修		New	
		12 participants	
Target Countries :Spanish-speaking American countries			
Course No. :J1704389		No. :1784907	
Sector :Social Security/Support for Persons with Disabilities			
Sub-Sector :			
Language :Spanish			
Outline			
In Hokkaido, there are good practices of Community-Based Rehabilitation (CBR) or Community-Based Inclusive Development (CBID). This program enables participants to implement CBR/CBID by developing basic understanding on CBR/CBID that PWDs plays an important role to create an inclusive society It also aims to promote cooperation among various actors and local resources in their own community.			
Objective/Outcome		Target Organization / Group	
【Objective】 Participants from central and local public administration or NGOs including Disabled Peoples’ Organizations, deepen the understanding of the CBR/CBID approach, and acquire the skills for analysis and planning for implementation of CBR/CBID in their own countries. 【Outcome】 (1) Understand the importance of the social model of disability, the UN Convention on the Rights of Persons with Disabilities and disability movements as a foundation for understanding of CBR/CBID (2)Understand the methodology of community-based approach for CBR/CBID, the contents of the CBR matrix(Education, health, participation, livelihood and empowerment), and the basic theories and frameworks for disability and development and acquire the skills for implementation of CBR/CBID. (3) Develop the skills for implementing CBR/CBID by understanding partnerships among public administration, private sectors and PWDs in each community, by analyzing the practices in Hokkaido. (4) Develop action plans to implement CBR/CBID in their countries.		【Target Organization】 Central and local public administrations and NGOs including Disabled Peoples’ organizations The participation of persons with disabilities is highly 【Target Group】 Those work in central and local public administrations and in NGOs related to disability, education, labor, public health and community development. Participants are recommended to work with other sectors after the course.	
Contents			
【Preparatory Phase】 • Prepare country report to illustrate the current situation and challenges related to disability issues. • Have discussion between the participants and their organizations to specify the aims and create plans to utilize the result of this course 【Lectures】 • Social model of disability • UN Convention on the Rights of Persons with Disabilities and international frameworks • Disability movement of PWDs and Independent Living movement • Importance of cooperation among the Disabled Peoples’ organizations and the practices in Hokkaido • Concept of CBR/CBID • CBR Matrix. 【case study】 Observe and analyze following 2 communities. Tobetsu: a town practicing an inclusive program for PWDs, elderly persons and children. PWDs create inclusive society by themselves. Urakawa: a town where self-help groups of persons with mental disabilities and their activities such as income generation and disability risk reduction (DRR) makes impacts on the development of inclusive society and general DRR. 【Finalization phase】 Presentation and Discussion Country report and action plan		Course Period	2017/09/01～2017/09/30
		Department in Charge	Human Development Department
		JICA Center	JICA Hokkaido (Sapporo)
		Cooperation Period	2017～2019
Implementing Partner			
Remarks and Website			

Strengthening of Policy on Aging in Asia – Challenges of Aging Societies and Policy Responses– アジア地域における高齢化への政策強化—高齢化社会の課題と対応—		Updated Innovative and Quality		
Target Countries : Asia		12 participants		
Course No. : J1704210		No. : 1784528		
Sector : Social Security/Social Insurance/Social Welfare				
Sub-Sector : Health/Health System				
Language : English				
Outline				
This training program aims to develop the capacity of government officials in responding to the rapid aging of the population in Asia by utilizing the knowledge and experiences accumulated in Japan. Policy measures, such as the strengthening of health and long-term care services as well as income security including the pension system, and the promotion of social participation will be covered in the program.				
Objective/Outcome		Target Organization / Group		
【Objective】 The capability of government administrators who are responsible for policy formulation to deal with aging population in Asian countries is strengthened.		【Target Organization】 Central government organizations which are responsible for counter aging policies such as social welfare or health department		
【Outcome】 1.To comprehend the current issues on policies and programs for aging in the participating nations and understand the world trends and history of policy and programs for aging. 2.To comprehend the historical path and development process of policies on aging in the social security system in Japan, such as health services for the elderly, welfare and pension systems and social participation measures, and compare them with the situations of their own countries through discussion. 3.To comprehend specific programs and challenges concerning aging at the local government level in Japan, such as the comprehensive community support system, and compare them with their own countries through discussion. 4.To develop a report on the findings gained through the lectures, site visits and discussions.		【Target Group】 Central government officials (preferably above the rank of director) who are responsible for counter aging policies and policy formulation and with at least 5 years of active policy formulation responsibility and associated policy endeavors.		
Contents		Course Period	2017/12/04～2017/12/15	
1.Lecture and discussion on the world trends on aging (i.e. issues on OECD member countries) , efforts of interenational organizations, and each country’s current situation analysis. 2.Lecture and discussion with historical development of the policies for aging in Japan’s social security. 3.Lecture and discussion on aging policies, specific programs and issues at the local government level in Japan, such as the comprehensive community support system. 4. Visiting the facility which implements counter aging programs such as the comprehensive community support center. 5. Exchanging opinions with local government officials and personnel who implement the counter aging programs in communities. 6.Make the report including their knowledge and findings gained through this training.			Department in Charge	Human Development Department
			JICA Center	JICA Tokyo (Human Dev.)
			Cooperation Period	2017～2019
Implementing Partner	National Institute of Public Health			
Remarks and Website	When nominating 2 people, please nominate 1 from the field of health and 1 from social welfare.			

Improvement of Policy on Occupational Safety and Health – From Policy Development to Implementation Measures – 労働安全衛生政策向上—制度構築から具体的対策まで—		Updated	
		10 participants	
Target Countries :			
Course No. : J1704233		No. : 1784537	
Sector : Social Security/Labour and Employment			
Sub-Sector :			
Language : English			
Outline			
Participants are introduced to practical knowledge and experiences of Japanese preventive measures of occupational accidents and health promotion methods including governmental advanced industrial safety and health measures and policy, such as inspection of hazardous machinery and measurement of asbestos control, as well as autonomous activities implemented by companies, such as introduction of OSHMS.			
Objective/Outcome		Target Organization / Group	
【Objective】 To understand Japanese advanced occupational safety and health (OSH) measures for improving management of safety, working environment, workers’ health, and in addition, measures for preventing mental health problems and occupational traffic accidents. Formulate action plans contributing to the advancement of OSH in their countries and introduction of OSHMS.		【Target Organization】 Relevant Ministries on Occupational Safety and Health enforcing government Occupational Safety and Health policies in developing countries.	
【Outcome】 1. To understand the basic occupational safety and health measures in Japan. 2. To understand implementation methods and measures of occupational safety and health measures practiced in Japan. 3. To acquire basic knowledge on the occupational safety and health management system (OSHMS) and its introduction in workplace. 4. To formulate the Action Plan for practical and effective occupational safety and health for participants’ countries taking into account respective countries’ situations and by making use of the knowledge obtained above.		【Target Group】 Those who are engaged in OSH at Ministry of Labour, Ministry of Human Resources, Ministry of Social Welfare, or relevant governmental organizations and agencies, OSH associations, and employers’ associations	
Contents		Course Period	2017/10/22～2017/11/23
1. General Information on OSH (Lecture, observation tour): Mission & task of the MHLW and its local agencies, OSH administration outline, Relevant legislations, Inspection & Qualification & Accident compensation system, OSH statistics, History, Mission of OSH organizations and research agencies, ODA by JICA 2. Particular methods of OSH management (Lecture, Observation tour, Workshop): OSH management, Training methods, Zero accident campaign & KYT, WE measurement for hazardous substances and related medical examinations, asbestos safety measures, OSHMS and Risk Assessment, Assistance for SMEs workplace improvement, Machineries safety management, Inspection for hazardous machinery, Chemical control, PPE, Mental health measures, Preventive measures of traffic accidents 3. OSHMS (workshop):Presentation and discussion on RA & OSHMS of each country 4. Country Report: Discuss and submit report OSH in participants’ organization.			Department in Charge
		JICA Center	JICA Tokyo (Human Dev.)
		Cooperation Period	2017～2019
Implementing Partner	Japan Industrial Safety and Health Association		
Remarks and Website			

7.Transportation

Maritime Safety and Security Policy Program 海上保安政策プログラム		Continuing Innovative and Quality 8 participants	
Target Countries :			
Course No. : J1704089		No. : 1784543	
Sector :Transportation/Capacity Development for Transport Sector			
Sub-Sector :Governance/Public Safety			
Language :English			
Outline			
Sea lane stability requires coastal states to address maritime issues responsibly. Development of int’ l maritime norm requires a formation of rule-of-law based int’ l understanding, this course provides an advanced education bridging practice/theory of maritime safety and security based on Japanese expertise, which will cultivate specialized abilities to draft or to improve own country’ s maritime policies.			
Objective/Outcome		Target Organization / Group	
【Objective】 Junior officers from Coast Guard organizations shall gain practical skills to perform their duties and improve their abilities to deal with int’ l issues in a timely/appropriate manner. By fostering mutual/common understanding through the course, a network of participating countries shall be built up, and thereby, int’ l cooperation will be also strengthened. 【Outcome】 1. Improvement of socio-scientific knowledge that will be the basis for addressing international issues 2. Improvement of legal thinking ability related to the maritime safety and security field 3. Acquirement of methods of resolving issues to contribute to the construction of international maritime norm based on the rule of law by examining maritime issues from various angles based on practice and legal theory 4. Preparation of a policy paper for deriving a solution for a particular issue by using method on comparison and consideration after sorting out the background and causes		【Target Organization】 Coast Guard organization Maritime Law Enforcement agency Transportation and traffic administrative agency Oceanographic survey administrative agency 【Target Group】 1. About 5 years’ service experience; Section Chief of HQs (Lt.Cdr class) or below 2. Sufficient English proficiency with TOEFL score of iBT 79 or more 3. University graduates or equivalent 4. Officers from Japan Coast Guard also to participate	
Contents			2017/09/26～2018/09/19
【Preliminary Phase】 1. Submission of Assignments:Preparation and submission of Job and Country Report Presentation Materials 2. Preparation:Be familiar with the laws and regulations of one’ s country concerning maritime safety and security as well as int’ l laws and conventions. Collection of cases and search of literature related to int’ l maritime issues		Course Period	
【Core Phase】 <Compulsory subjects> Int’ l Relations, Int’ l Law, Int’ l Relations in East Asia, Int’ l Security Studies, Int’ l Law of the Sea, Rescue and Disaster Prevention Studies, Maritime Law Enforcement Policies, Maritime Safety and Security Policy Exercises 1&2, Research on Specific Issues, Research Presentation, Presentation of Policy Papers <Elective subjects> Essential Microeconomics, Macro Economics, Public Economics, Government and Politics in Japan, Int’ l Political Economy, Military Operations Strategy and Policy, Comparative Politics, Nation and Politics in Eastern Asia, Introduction to Quantitative Method, Introductory Statistics, Comparative Int’ l Criminal Law, Marine Environmental Science, Traffic Management Systems, Information Management Systems, Marine Systems Engineering		Department in Charge	Infrastructure and Peacebuilding Department
		JICA Center	JICA Chugoku
		Cooperation Period	2015～2017
Implementing Partner	JCG, JCGA, and GRIPS		
Remarks and Website	This project is designed to award a master’ s degree to training participants who enroll in the GRIPS/JCGA education cooperation program through this training and attain appropriate results after completing the program.		

Maritime Law Enforcement 海上犯罪取締り		Updated	
		22 participants	
Target Countries : Countries that have plans for maritime crime as coastal security measures.			
Course No. : J1704434		No. : 1784544	
Sector : Transportation/Capacity Development for Transport Sector			
Sub-Sector :			
Language : English			
Outline			
This course is for the Maritime Law enforcement through lectures, visit, and practice based on cooperation from Japan Coast Guard and targeting to commander level of practical site and a month period. Contents which are effective for strengthening low enforcement; international law, drug smuggling, human trafficking, observation of Air base and inspection to suspicious ship.			
Objective/Outcome		Target Organization / Group	
【Objective】 The capacity enforcement of coast guards in Asia and the surrounding countries of Somalia and sharing the Action Plan in the participant's organization are achieved, and the international human network in the Maritime Law Enforcement area is strengthened.		【Target Organization】 Coast Guard, Naval Police <Expected Job Title> Officers in charge of practical investigation	
【Outcome】 1. Basic Theories of Maritime Law Enforcement is acquired. 2. Practical knowledge and techniques of Maritime Law Enforcement is acquired. 3. Knowledge of the Japanese Maritime Safety system is deepened through site visits of related organizations. 4. Opinions about situation in each countries are exchanged among the participants and the related Japanese officials. 5. The Action Plan aimed to solve each country's problems is made and shared in the participant's organization.		【Target Group】 Officers in charge of practical investigation More than 3 years' experience. Have sufficient English ability, be university graduates or equivalent. This course is not for personnel of development of laws, for law enforcers.	
Contents			
Anti-Piracy Countermeasures, International Law, Anti-Terrorism Countermeasures Maritime Drug Law Enforcement, Keynote Lecture(Latest Trends of Piracy in the world) Drill for Handling Investigation Equipment, On Board Training, Exercise for Suppression Technique, Table-top exercise for Piracy Countermeasures, Table-top exercise for Maritime Drug Law Enforcement, Courtesy Call (JCG HQ, 7th Regional HQ) , Maritime Base, JCG Museum Annex, JCG Operation Room, JCG Research Center, JCG Academy, Kanmon Martis (VTC) , Airbase Action Plan Presentation, Closing Ceremony, and/or others		Course Period	2017/07/09~2017/08/05
		Department in Charge	Infrastructure and Peacebuilding Department
		JICA Center	JICA Kyushu
		Cooperation Period	2017~2019
Implementing Partner	IMOS		
Remarks and Website			

Practical Technology on Intelligent Transport Systems (ITS) ITS(高度道路交通システム)実務		Continuing Innovative and Quality	
		20 participants	
Target Countries :			
Course No. : J1704044		No. : 1784545	
Sector : Transportation/Capacity Development for Transport Sector			
Sub-Sector :			
Language : English			
Outline			
Traffic demand in the developing countries is rapidly increasing, and it is necessary to expand road capacity and enhance safety. ITS assists to enhance the efficiency and safety of existing road network using real-time information. This program is aimed to enhances the action plan and the practical capacity to introduce ITS in each country.			
Objective/Outcome		Target Organization / Group	
【Objective】 To disseminate the knowledge and the action plan to introduce the ITS in each country through acquiring the practical knowledge and technique described. 【Outcome】 1. To understand the outline and related technology of ITS 2. To understand the role of the governments to introduce the ITS 3. To propose the action plan through specifying the applicable Japanese ITS technology in each country 4. To disseminate the action plan to related officials in each country		【Target Organization】 Administrative organization 【Target Group】 The government officials are in charge of actual work to introduce ITS. At least 5 years of experience in the field of road and transportatiton University (Engineering or Science) graduate or have an equivalent educational background English	
Contents			
1. •Lecture on outline and Idea of ITS •Lecture and site visit on related technology of ITS (An example and the future prospects of Traffic signal control, ETC, VICS, AHS, Road facility control system, Safety driving support, Road management, etc.) 2. •Technical lecture on ITS administration in Japan (The role and cooperatiton among related governmental organization, the roles and cooperation among the private sector, academic institute and government) 3. •To make the action plan (the participant should pick up a few applicble technology or knowledge) under the instruction from Japanese expert (, the roles and cooperation among the private sector, academic institute) 4. •To disseminate the action plan and learned knowledge / technology through this program to related officials in each country		Course Period	2017/06/25~2017/07/22
		Department in Charge	Infrastructure and Peacebuilding Department
		JICA Center	JICA Tokyo (Economy&Env.)
		Cooperation Period	2016~2018
Implementing Partner	The University of Tokyo		
Remarks and Website	Nothing in particular		

The total planning of airport construction, management and maintenance 空港の建設、運営・維持管理計画策定		Continuing	
		16 participants	
Target Countries :			
Course No. : J1704315		No. : 1784546	
Sector : Transportation/Capacity Development for Transport Sector			
Sub-Sector :			
Language : English			
Outline			
<p>“Outlook for Air Transport to the year 2025” published by ICAO predicts the increase of aviation demands in the world. It is said that from year 2005 to 2025, aviation demands will increase 5.8 % in the Asia Pacific and Middle East, and 5.1% in Africa. Following this trend, airport development projects, new construction and expansion of existing airports, are scheduled in these regions. After the construction/expansion of the airport, efficient and effective management and maintenance are essential as well. Taking this opportunity, Japan initiates to promote ‘The deployment of integrated infrastructure systems’ in our partners countries.</p> <p>In this regard, this program offers participants and his/her organization the basic knowledge on construction, management and maintenance of the airport development, and the opportunity to make efficient airport development plans with professional consultation.</p>			
Objective/Outcome		Target Organization / Group	
<p>【Objective】</p> <p>After this training, participants will propose airport development plan considering construction, management and maintenance, and the action plan proposed by participants will be recognized by the planning division of the organization participants belong to.</p> <p>【Outcome】</p> <p>1. To summarize the current situation and challenge/concern on airport development planning in participating countries.</p> <p>2. To learn and be able to explain the knowledge on airport develop plan considering construction, management and maintenance from the Japanese cases.</p> <p>3. To formulate the draft airport development plan based on the situation and challenge/concern in participating countries.</p> <p>4. To formulate and share the action plan among participants and in the participating organizations.</p>		<p>【Target Organization】</p> <p>Aviation bureau of central or local government, Airport companies in charge of airport development.</p> <p>【Target Group】</p> <p>1. Officers in charge of planning, management and maintenance of airport development with more than 5 years of experiences.</p> <p>2. Graduate of university or equivalent.</p> <p>3. Have a good command of speaking and writing English</p>	
Contents			
<p>【Preliminary Phase】</p> <p>1. Preparation of Country Report on airport development.</p> <p>【Core Phase in Japan】</p> <p>1. Lectures, observations, and discussions on followings will be conducted.</p> <p>(1) Presentation and discussion of the country report.</p> <p>(2) Aviation policy (open sky, metropolitan airport developments) .</p> <p>(3) Airport Planning (elemental planning, public involvement).</p> <p>(4) Airport Management and maintenance (total management of primary facilities and terminal, PFI&PPP, maintenance of facilities, eco airport).</p> <p>(5) Latest technology (against earthquake and tsunami).</p> <p>2. Formulation, presentation and discussion of the draft action plan, including the airport development plan.</p> <p>【Finalization Faze】</p> <p>1. Presentation and discussion of the draft action plan among the stake holders in respective countries.</p> <p>2. Submission of the progress report.</p>		Course Period	2017/08/27～2017/10/07
		Department in Charge	Infrastructure and Peacebuilding Department
		JICA Center	JICA Yokohama
		Cooperation Period	2015～2017
Implementing Partner	Service Center of Port Engineering (SCOPE)		
Remarks and Website	Website of SCOPE http://www.scopenet.or.jp/main/e/index.html Website of MLIT http://www.mlit.go.jp/en/koku/index.html		

Comprehensive Bridge Engineering 橋梁総合		Updated		
		18 participants		
Target Countries :Whole area				
Course No. :J1704249		No. :1784547		
Sector :Transportation/Capacity Development for Transport Sector				
Sub-Sector :				
Language :English				
Outline				
This course will provide comprehensive bridge engineering such as design of bridges, construction/construction supervision and maintenance/repair of various types of bridges through case study and site visit in Japan.				
Objective/Outcome		Target Organization / Group		
【Objective】 Improved action plans which include construction or maintenance work for birdges made by central governments in developing countries are to be proposed by the section which trainees belong to. 【Outcome】 1. Design of bridges (acquisition of design technique using software is NOT included in the course objectives) 2. Construction and construction supervision of various types of bridges (RC, PC and steel bridges) 3. Maintenance and repair of various types of bridges		【Target Organization】 Competent government agencies or governmental organizations responsible for bridge engineering (design, construction, maintenance, repair of bridges) 【Target Group】 Engineer currently engaged in bridge engineering (design, construction/construction supervision, maintenance and repair of bridges).Preferably with 5 - 15 years of work experience (3 years or more in bridge engineering desirable).		
Contents		Course Period	2017/10/02～2017/12/02	
[Preliminary Phase in Participants' home countries] Formulation and submission of Country Report Collection of data and preparation for report presentation [Core Phase in Japan]Lectures, practices, site visits and discussion on the following subjects 1. Bridge Planning in Japan 2. Design and Construction of Substructures 3. Design and Construction of Concrete Bridges (PC and RC Bridges) 4. Design and Construction of Steel Bridges 5. Bridge Accessories 6. Bridge Maintenance and Repair 7. Preparation and presentation of Training Reports [Finalization phase in a participant' s home country] Participants and their organizations revise and implement the action plan for improving construction, maintenance and repair of bridges.			Department in Charge	Infrastructure and Peacebuilding Department
			JICA Center	JICA Kansai (Ⅱ)
			Cooperation Period	2017～2019
Implementing Partner	Honshu-Shikoku Bridge Expressway Company Limited			
Remarks and Website				

Ship Safety 船舶安全		Continuing	
		12 participants	
Target Countries :Asia, Pacific, Middle East, Latin America, and Africa Regions			
Course No. : J1704397		No. : 1784549	
Sector :Transportation/Capacity Development for Transport Sector			
Sub-Sector :Governance/Public Safety			
Language :English			
Outline			
The seaborne traffic is being increased by the economic growth, meanwhile, serious maritime accidents or marine pollution still continue as ever. It is reported that a large number of the life has been lost recently. In order to ensuring of the ship safety in the region, every country is working for proper implementation of flag State ship inspection and port State control under the international maritime conventions of IMO and also the domestic regulations for the coasting service ships and it is further required to be strengthened. It is now urgently required that necessary action should be paid for ensuring safety of ships engaged both in international and coasting services.			
Objective/Outcome		Target Organization / Group	
【Objective】 To develop the inspection system to adjust to the maritime international conventions and cope with the maritime casualties, obtaining regulations of maritime conventions of IMO and also regulations and inspection system for non-convention ships, to share the skills of inspection and safety registration system among inspectors and administration officials. 【Outcome】 1. To recognize the present conditions and problems on implementation of ship safety regulations and inspection, and also PSC in the participating countries. 2. To improve understanding on international maritime conventions, latest shipbuilding technology, ship machineries/equipment for conducting ship safety inspection and PSC. 3. To clarify the problems to be improved of the participant' s country concerning ship safety regulation and inspection system for non-convention ships. 4. To become to possible to explain the knowledge gained in the program to the Ship Inspectors, Port State Control Inspectors and maritime administration officials in belonging/related organizations.		【Target Organization】 Public Organization concerning Ship Safety Management, Flag State Inspection, and Port State Control. 【Target Group】 1. Maritime Administration Official working with ship safety inspection/management 2. Ship Inspector or PSC Inspector Over 3 years' experience 3. Graduate degree in engineering or equivalents 4. Aged 50 and less, able to communicate in English practically	
Contents		Course Period	2017/06/04~2017/08/03
1. To prepare Country Report on ship safety inspection, the application status of the Conventions of IMO, ship safety regulatory system, etc. before training. Presentation of the Country Report and sharing the situation of implementation of those conventions by discussion among the trainees. 2. Lecture and exercise on Maritime Conventions along with the IMO model training course and lecture about recent IMO activities such new conventions which are going into effect. Visiting shipyard and ship machinery companies. Practical exercise of PSC with the District Transport Bureau. 3. Lecture on the safety regulations for non-Convention ship target to understand the concept and develop a method of inspection for non-Convention ships. Practical Training at shipyard on ship inspection for non-convention ships. 4. Presentation of the Action Plan and discussing among the trainees.		Department in Charge	Infrastructure and Peacebuilding Department
		JICA Center	JICA Yokohama
		Cooperation Period	2016~2018
Implementing Partner	Shipbuilding Research Centre of Japan		
Remarks and Website	http://www.mlit.go.jp/en/maritime/index.html http://www.srcj.or.jp/pdf/SRC_Pamphlet.pdf		

Improvement of Port Cargo Transport Efficiency for African Countries 港湾物流効率化(アフリカ地域)		Continuing		
		14 participants		
Target Countries :African Countries				
Course No. : J1704426		No. : 1784550		
Sector :Transportation/Capacity Development for Transport Sector				
Sub-Sector :				
Language :English				
Outline				
In Sub-Saharan Africa, there are many problems in distribution infrastructures of international corridors, as well as the institutional and operational arrangements which allow the infrastructure to function appropriate and effectively. This training course is focusing on improvement of the port cargo transport efficiency that is the issue of the ports as gateways of international corridors.				
Objective/Outcome		Target Organization / Group		
【Objective】 To enhance the capacity of the officer in charge of port planning or port administration for port planning, administration and operation. 【Outcome】 1. To understand the present situation and clarify the issues of Cross Border Transport Infrastructure both in the participant's country and Africa 2. To understand the measures to promote the efficiency of port cargo transport and examine the applicability to the participant's country 3. To understand the Japanese port administration and operation system, port cargo transport and the measures for strengthening international competitiveness and examine the applicability to the participant's country 4. To understand introduction and present condition of PPP and examine the applicability to the participant's country 5. To examine the measures to increase port cargo handling volumes in the participant's country and make improvement plan		【Target Organization】 Port strategy and planning section of national government organizations, Port management authorities 【Target Group】 1. Officers in charge of the port planning and development, port administration (especially related to the port cargo transport) at port strategy and planning section 2. Officers having more than five (5) years of occupational experience.		
Contents		Course Period	2017/10/29~2017/11/22	
1. (1) Present situation of regional distribution and international corridor, (2) Utilization of hinterland of the ports, (3) Analysis on the shipping company's selection of port of call, (4) Analysis of present situation of port cargo transport, (5) Structure analysis of the cost of port cargo transport 2. (1) Approach from the hardware aspect(Efficiency improvement by infrastructure upgrading, etc.), (2) Approach from the software aspect (Port procedure simplification, coordination with the Customs, ICT) 3. (1) Japanese port system, (2) Measures for the strengthening international competitiveness, (3) Port security measures in Japan 4. Current trend of privatization on port operation and management 5. (1) Presentation and discussion on the issues on cargo dwell time and present challenges to reduce it, (2) Identification of problems, examination of countermeasures, (3) Planning of business improvement proposal, presentation of action plan.			Department in Charge	Infrastructure and Peacebuilding Department
			JICA Center	JICA Yokohama
		Cooperation Period	2015~2017	
Implementing Partner	Overseas Coastal Development Institute of japan			
Remarks and Website				

Civil Aviation Safety Oversight 航空安全監督業務		New	
		12 participants	
Target Countries :			
Course No. : J1704151		No. : 1784895	
Sector : Transportation/Capacity Development for Transport Sector			
Sub-Sector :			
Language : English			
Outline			
<p>Securing civil aviation safety, ICAO requires aviation authorities of ICAO member states to oversee safety of air operators including business plan, operations/maintenance/airworthiness of aircraft, personnel licensing, etc. While the demand for air services in developing countries is increasing, it is getting more important for authorities in those countries to train the staff for safety oversight.</p>			
Objective/Outcome		Target Organization / Group	
<p>【Objective】 Enhancing capacity of aviation authority's staff on safety oversight of air operators</p> <p>【Outcome】 1. Sharing knowledge of Japanese practice on safety oversight on business plan, operations/maintenance/airworthiness of aircraft, personnel licensing, etc, which is compliant to ICAO SARPs. 2. Trainees understands necessary improvements on system of safety oversight of air operators in each country, and strengthens their capacity on safety oversight.</p>		<p>【Target Organization】 The ministries and agencies responsible for civil aviation safety oversight</p> <p>【Target Group】 1. Officers in charge of civil aviation safety oversight. 2. Undergraduate or equivalent, with at least one year experience in 1. above. 3. Good command of English (speaking and writing) 4. Good health condition 5. Non-military personnel.</p>	
Contents			
<p>(Preparation) 1. Drafting country report on the current situation of civil aviation safety oversight system in each country. (Training) 1. Lectures on ICAO-SARPs compliant Japanese practice on safety oversight on business plan, operations/maintenance/airworthiness of aircraft, personnel licensing, etc. 2. Site visits to civil aviation safety facilities in Japan. (Post Training) 1. Presenting and implementing action plan in each civil aviation authorities.</p>		Course Period	Under Planning
		Department in Charge	Infrastructure and Peacebuilding Department
		JICA Center	JICA Tokyo (Economy&Env.)
		Cooperation Period	2017~2019
Implementing Partner	Ministry of Land, Infrastructure, Transport		
Remarks and Website			

Seminar on Aviation Security 航空保安セミナー		Updated	
		20 participants	
Target Countries :All countries			
Course No. : J1704330		No. : 1784551	
Sector :Transportation/International/Inter-regional Transportation			
Sub-Sector :			
Language :English			
Outline			
Since 9.11 attack in 2001, unlawful acts against the civil aviation have been increasing and diversifying. ICAO and international community have been requiring States to establish security measures in accordance with common Standards and Recommended Practices. This program provides practical knowledge on ICAO regulations as well as aviation security regulations, systems, programs, and measures in Japan.			
Objective/Outcome		Target Organization / Group	
【Objective】 Draft Action Plan on enhancing aviation security will be formulated by the participants, and will be shared with the stake holders in respective countries. 【Outcome】 1. To deepen understanding of the importance of international aviation security by studying the Japanese and other states' systems and experiences. 2. To acquire basic knowledge of aviation security and security control systems conducted in Japan and other international partners. . 3. To deepen basic knowledge of security equipment. 4. To identify aviation security problems in each participant' s country, and seek the effective measures for them.		【Target Organization】 Governmental bodies on aviation security and management of airport. 【Target Group】 1. Administrative officers in charge of aviation security and airport management with more than 5 years experiences. 2. Graduates degree or the equivalents with an academic background in civil aviation. 3. Have a sufficient command of English.	
Contents			2018/01/17～2018/02/23
[Preliminary Phase] 1. Preparation of Country Report on Aviation Security in each country. [Core Phase in Japan] 1. Lectures, observations, and discussions on followings will be conducted. Structure and system of civil aviation in Japan. International aviation security law. Outline of security measures for aviation by airports, airlines and forwarder. Regulation and Quality Control for Aviation Security. Countermeasures in the event of Hijacking. Security screening at airport. Preventive measures against acts of unlawful interference of flights by air carrier. Training methods and subjects for security personnel including screeners. Basic knowledge of explosives. New technologies for screening equipment and advanced screening system. 2. Development of the draft action plan, and its presentation and discussion. [Finalization Phase] 1. Presentation and discussion of the draft action plan among the stakeholders in respective countries. 2. Submission of the final report on action plan.		Course Period	
		Department in Charge	Infrastructure and Peacebuilding Department
		JICA Center	JICA Yokohama
		Cooperation Period	2017～2019
Implementing Partner	Under Planning		
Remarks and Website	Website relevant to Aviation Security, Civil Aviation Bureau, Ministry of Land, Infrastructure and Transport (English)http://www.mlit.go.jp/koku/15_hf_000024.html		

Hydrography for Charting and Disaster Management (Internationally Accredited Category B) 海図作成技術—航行安全・防災のために—(国際認定資格B級)		Updated		
Target Countries :Coastal countries and countries faced on an international rivers		11 participants		
Course No. : J1704043		No. : 1784552		
Sector :Transportation/International/Inter-regional Transportation				
Sub-Sector :				
Language :English				
Outline				
Hydrographic chart is important infrastructure to secure the marine traffic for economic prosperity and to formulate the ocean policy. This course aims to enhance the capacity of hydrographic survey technique and utilization of hydrographic data. After completion this course, all participants are certified Internationally Accredited Category B designated by FIG/IHO/ICA.				
Objective/Outcome		Target Organization / Group		
【Objective】 To be certified International Accredited Category B after acquiring the hydrographic survey technique, and understand the utilization of hydrographic data. 【Outcome】 1. To understand the theoretical concept, surveying and drafting technique for hydrography. 2. To be able to collect the necessary data from the field surveying for hydrography. 3. To be able to draft the smooth sheet based on the collected data. 4. To understand the utilization of hydrographic chart through using the tool such as GIS.		【Target Organization】 Authorities responsible for hydrographic survey or nautical chart (hydrographic office, port authority, maritime bureau) 【Target Group】 1) Employed in a target organization 2) At least two years of occupational experience in hydrographic survey 3) Have obtained credits for mathematics and physics at least on the level of Technical College or equivalent educational institution		
Contents		Course Period	2017/06/26～2017/12/15	
The curriculum is consist of lectures and field exercise described in below to acquire International Accredited Category B for Hydrographic Survey [Lecture] 1) Lecture on theoretical concept for hydrography (geodesy, tide, marine meteorology, underwater acoustics, statistics, etc.) 2) Lecture on practical technique for hydrography (electronic navigation chart, control point survey, GPS survey, photogrammetry and satellite image, sounding, map projection, cartography, tidal current, etc.) 3) Lecture on utilization of hydrographic chart (GIS, law of the sea, ocean policy, navigation, maritime affairs, maritime boundary delimitation, etc.) [Field Exercise] 1) On board exercise in the port to collect necessary data for hydrography 2) Drafting exercise of a smooth sheet based on the data from the on board exercise 3) GIS exercise to utilize hydrographic and nautical information			Department in Charge	Infrastructure and Peacebuilding Department
			JICA Center	JICA Tokyo (Economy&Env.)
			Cooperation Period	2017～2019
Implementing Partner	Japan Coast Guard, Japan Hydrographic Association			
Remarks and Website				

PBN Instrument Flight Procedure Design PBN飛行方式設計		Updated		
Target Countries :		10 participants		
Course No. : J1704294		No. : 1784553		
Sector : Transportation/International/Inter-regional Transportation				
Sub-Sector :				
Language : English				
Outline				
This course aims to enhance the capacity for performance based navigation (PBN) flight procedure design through understanding the related technical standards and technique. PBN enable to set flexible air route (landing and taking off) in using the aircraft equipped with GPS and flight management computer system. It is indispensable for increasing air traffic with safety ensuring in developing countries.				
Objective/Outcome		Target Organization / Group		
【Objective】 To acquire enough knowledge and expertise to design air traffic services route and PBN procedure. 【Outcome】 1. To understand quality assurance in flight procedure design of Japan. 2. To understand the standard of flight procedure design. 3. To be able to design the flight procedure. 4. To understand the outline of flight procedure automated design tools.		【Target Organization】 Air Traffic Services Provider or Regulator 【Target Group】 1) Be engaged in flight procedure design. (ex. flight procedure designer, air traffic controller, qualified pilots) 2) Have finished PANS-OPS conventional training course or have equivalent knowledge.		
Contents		Course Period	2017/07/30～2017/09/16	
This course mainly consists of practical design exercise of flight procedure. <Lecture> Overview of flight procedure design Overview of PBN (Performance based navigation) Quality assurance for flight procedure design Geographic data and obstacle data <Exercise> PANS-OPS (Procedures for Air Navigation Service - Air Operation), Survey exercise, Automated design tool for flight procedure design, <Site Visit> Airport Air Traffic Management Center in Japan			Department in Charge	Infrastructure and Peacebuilding Department
			JICA Center	JICA Tokyo (Economy&Env.)
			Cooperation Period	2017～2019
Implementing Partner	NTT DATA i Corporation			
Remarks and Website				

Capacity Development for Port Facility Security 港灣保安能力向上		Continuing	
		18 participants	
Target Countries :Signatories to the SOLAS Convention			
Course No. : J1704328		No. : 1784554	
Sector : Transportation/International/Inter-regional Transportation			
Sub-Sector :			
Language : English			
Outline			
Since 9.11 in 2001, security measures on international maritime transport have become more important around the world. This program provides the practical knowledge and skills on port facility security measures. Although this program had been offered to participants of ASEAN countries until 2015, it will cover the other areas as well from 2016.			
Objective/Outcome		Target Organization / Group	
【Objective】 The importance of port facility security is understood, and lessons and challenges of port facility security policy are shared among the participants’ countries. 【Outcome】 1. To understand the international conventions on port facility security (PFS), needs of PSF and the responsibilities of contracting governments, and acquire the ability to explain these subjects. 2. To acquire knowledge and skills for the implementation of PFS measures and auditing. 3. To acquire knowledge and skills for the evaluation method of PFS measures. 4. To become able to train other personnel in the field of PFS measures.		【Target Organization】 National government organizations in charge of port facility security policy. 【Target Group】 1. University graduate in the field or equivalent. 2. Have a sufficient command of spoken and written English, and 3. An official of government or public entity currently in charge of PSF.	
Contents			2017/11/23～2017/12/15
[Lectures] Port facility security policy in Japan, trend of the international organizations related to port security, port facility security assessment and planning in Japan, port facility security equipment, communication procedures, maritime security, security measures related to customs, security inspection and audit in Japan. [Exercise] Country Report writing and presentation, port security assessment and planning, table top exercise, Audit. [Site visit] Ports and harbors in Japan.		Course Period	
		Department in Charge	Infrastructure and Peacebuilding Department
		JICA Center	JICA Yokohama
		Cooperation Period	2016～2018
Implementing Partner	OCDI		
Remarks and Website			

Road Maintenance 道路維持管理		Updated	
		56 participants	
Target Countries :			
Course No. : (A) J1704068/ (B) J1704067/ (C) J1704197/ (D) J1704193		No. : (A) 1784538/ (B) 1784539/ (C) 1784540/ (D) 1784542	
Sector : Transportation/National Transportation			
Sub-Sector :			
Language : (A) Russian/ (B) English/ (C) English/ (D) English			
Outline			
This course mainly targets engineers who are engaged in road maintenance. It contributes to improve their knowledge, experience and technique for appropriate road maintenance, especially planning skills (including asset management) through lecture, site visit and discussion etc. They are expected to identify the issues and formulate feasible action plan for the solution.			
Objective/Outcome		Target Organization / Group	
【Objective】 To identify the issues for road maintenance and formulate countermeasure and improvement plan for the appropriate and efficient road M/M through the acquisition of applicable knowledge and technique. 【Outcome】 1. Main issues of respective country/organization are identified. 2. Through the experience of Japan and local government on road maintenance planning and framework (including road asset management system), applicable knowledge and technique are reconsidered. 3. Through understanding necessary skills, procedure of appropriate road management and maintenance (especially road M/M planning) is reconsidered.		【Target Organization】 Organization responsible for road management, operation and maintenance. 【Target Group】 Engineer or administrator engaged road maintenance. More than 5 years' experience in road maintenance and will be in same occupation more than 2 years after this training. A graduate or equivalent academic background in the field of civil engineer	
Contents			
【Pre-training】 1. Preparation of Inception Report to analyze the issues regarding road M/M in respective organization and country. 【Training in Japan】 1. Presentation and discussion of Inception Report. 2. Lectures, site visit, workshop and discussions of following matters. 1) The concept of "road M/M cycle (Inspection, evaluation, planning implementation and monitoring etc." 2) Road M/M plan, history, implementation system in Japan and local areas. 3) Preventive and effective road M/M planning 4) Road M/M works (Inspection, evaluation etc.) in Japan and local areas. 5) Implementation of road M/M works and countermeasure works against disaster, etc. 6) Road construction plan to achive the effective road maintenance and management after operation 3. Formulation, discussion and presentation of the action plan for the efficient and effective road M/M 【Post-training】 1. Presentation and discussion of the draft action plan among the stakeholders in respective country 2. Submission of the progress report		Course Period	(A) 2017/11/01～2017/12/16 (B) 2017/08/30～2017/10/07 (C) 2017/11/15～2017/12/23 (D) 2017/10/30～2017/12/10
		Department in Charge	Infrastructure and Peacebuilding Department
		JICA Center	(A) JICA Hokkaido (Sapporo)/ (B) JICA Hokkaido (Sapporo)/ (C) JICA Okinawa/ (D) JICA Chugoku
		Cooperation Period	2017～2019
Implementing Partner	(A) Under Planning/ (B) Under Planning/ (C) Under Planning/ (D) Chugoku Regional Development Bureau, MLIT		
Remarks and Website	If there are more requests than the upper limit of paticipants, it is possible to implement more than once.		

Bridge Maintenance 橋梁維持管理		Continuing Innovative and Quality	
Target Countries :		23 participants	
Course No. : J1704139		No. : 1784555	
Sector : Transportation/National Transportation			
Sub-Sector :			
Language : English			
Outline			
This course is added to monitoring activities after a series of program in Japan. Participants will understand the bridge maintenance system carried out in Japan and, the bridge maintenance skills of will be improve by means of the practical training program for inspection, evaluation, and repair of various types of bridges. The monitoring activities and feedback system after the training will improve the quality of the training program.			
Objective/Outcome		Target Organization / Group	
【Objective】 Action plans for bridge maintenance management will be formulated and implemented by the organization which trainees belong to. 【Outcome】 1. To be able to acquire and explain the essential points of Bridge Maintenance Management and make plans for Bridge Maintenance Management. 2. To be able to explain the basic work and concept of inspection, evaluation of various types of bridges (concrete bridges and steel bridges). 3. To be able to explain the basic work and concept of maintenance reinforcement/repair of various types of bridges (concrete bridges and steel bridges). 4. To make an action plan for Bridge Maintenance Management in participants' countries.		【Target Organization】 Competent government agencies or governmental organizations responsible for bridge engineering (design, construction, maintenance, repair of bridges) 【Target Group】 Engineer currently engaged in bridge engineering (design, construction/construction supervision, maintenance and repair of bridges). Preferably with 5 - 15 years of work experience (3 years or more in bridge engineering desirable).	
Contents		Course Period	2017/02/25～2017/03/24
【Preliminary Phase in Participants' home countries】 Formulation and submission of Country Report Collection of data and preparation for report presentation 【Core Phase in Japan】 Lectures, practices, site visits and discussion on the following subjects 1. Introduction to Bridge Maintenance Management in Japan 2. Maintenance and Management of Steel Bridges 3. Maintenance and Management of Concrete Bridges 4. Maintenance and Management of Bridge Deck Pavement / Floor Slab Waterproof System 5. Maintenance and Management of Bridge Accessories 6. Bridge Inspection and Evaluation 7. Bridge Maintenance Reinforcement/Repair 8. Bridge Management System (BMS) 9. Preparation and presentation of Training Reports 【Finalization phase in a participant' s home country】 Participants and their organizations revise and implement the action plan for bridge maintenance.			
		Department in Charge	Infrastructure and Peacebuilding Department
		JICA Center	JICA Kyushu
		Cooperation Period	2015～2017
Implementing Partner	Joint venture : National University Corporation, Nagasaki University, International Development Center of Japan Incorporated		
Remarks and Website			

Environmentally Sustainable Urban Transport Planning 環境的に持続可能な都市交通計画		Continuing	
Target Countries :		14 participants	
Course No. : J1704169		No. : 1784560	
Sector : Transportation/Urban Transportation			
Sub-Sector : Urban/Regional Development/Urban Development			
Language : English			
Outline			
This program is designed for mid-level central and local government officers to bring awareness and encourage introducing environmentally sustainable urban transport(EST) system and city planning based on the concept of "Green Economy"(economic activities aiming at the environmental conservation and the economic development).			
Objective/Outcome		Target Organization / Group	
【Objective】 Action plan for promoting EST system and urban development will be shared and discussed among the related organizations. 【Outcome】 1. To understand and analyze the current situation and problems of EST in area of responsibility. 2. To understand actual approaches for EST by central and local government in Japan 3. To set the direction of policies, programs and projects for promotion of EST system and urban development. 4. To formulate action plan to promote EST system and urban development in respective countries.		【Target Organization】 Department in charge of urban transport or urban development in the central or local government 【Target Group】 1. Officer in charge of planning and implementing urban transport (mainly public transport) or urban development in the central or local government 2. At least 5 years' experience in the relevant field	
Contents		Course Period	2017/08/16~2017/09/30
1. Preparing the Inception Report, summarizing the review and analysis of the current situation and problems of EST. 2. Lectures/ Field visits (Example) Administration in Japan, International initiatives and programs, Urban environment and transport, Introduction of EST concept, Urban planning/ Land use/ Transport planning, Urban transport and city planning based on Green Economy, Environment assessment, Financial measures to promote EST, Environment strategy for automobile in Aichi, Guide-way bus system, TDM/NMT/LRT, Intelligent transport system(ITS) 3. Setting the direction of policies, programs and projects for promotion of EST system and city planning through exercises and discussions. 4. Formulating action plan to promote EST system and city planning in respective countries. 5. Sharing action plan among the related organizations, and submitting the Progress Report(within 3 months).		Department in Charge	Infrastructure and Peacebuilding Department
		JICA Center	JICA Chubu
		Cooperation Period	2015~2017
Implementing Partner	Japan International Cooperation Center (JICE)		
Remarks and Website			

Urban Railways Management 都市鉄道の運営		Continuing	
		20 participants	
Target Countries : The countries which have or will have urban railways.			
Course No. : J1704108		No. : 1784561	
Sector : Transportation/Urban Transportation			
Sub-Sector :			
Language : English			
Outline			
<p>In developing countries, urban railway is introduced to solve issues such as increase of traffic congestion, pollution and energy consumption. For safe and efficient management of the urban railway, there are various issues to be solved. Participants of this program will learn Japanese experiences in this field, and are expected to make an improvement plan for their country's railway management.</p>			
Objective/Outcome		Target Organization / Group	
<p>【Objective】 To propose an improvement plan to establish the management system suitable for your country based on the understanding of the issues related to the operation of urban railways and the consideration of their present situations.</p> <p>【Outcome】 1. To be able to explain the importance of safe and efficient operation of urban railways. 2. To understand the management system and organization of Japanese railway companies and to be able to apply that understandings to your country. 3. To understand the operation and maintenance methods of Japanese urban railways and to be able to apply that understandings to your country. 4. To propose an improvement plan for the management of the urban railways in your country / organization.</p>		<p>【Target Organization】 Urban railway company or organization with a plan to introduce urban railway</p> <p>【Target Group】 -Officers in the planning department in the target organization -At least 5 years of experience in the field of railway business -University graduate or have an equivalent educational background</p>	
Contents			
<p>1) Lec: Characteristics of urban railways in Japan</p> <p>2) Lec: Organization, human resources development, income and expenses, demand forecasting, related business (ex :retail activities in the station) of the urban railway companies in Japan</p> <p>3) Lec: Operational management, investment and maintenance of rolling stocks and railway facilities of the urban railway companies in Japan</p> <p>4) Site visit: Operation control center, railway stations, track and signal system, rolling stock workshop and factory, training center etc</p> <p>5) Report : Make an improvement plan for your organization</p>		Course Period	2017/11/05~2017/12/02
		Department in Charge	Infrastructure and Peacebuilding Department
		JICA Center	JICA Tokyo (Economy&Env.)
		Cooperation Period	2016~2018
Implementing Partner	Japan International Consultants for Transportation		
Remarks and Website			

Development of Urban Road Network 都市内道路整備		Continuing	
		36 participants	
Target Countries :			
Course No. : (A) J1704111/(B) J1704113		No. : (A) 1784558/(B) 1784459	
Sector : Transportation/Urban Transportation			
Sub-Sector :			
Language : (A) English/(B) English			
Outline			
This program is for technical officers in charge of urban roads in metropolitan area. The aim of this program is to improve the capacity of effective and efficient urban road development through Japanese experience particular to urban road development such as engineering techniques, the measures of traffic congestion relief, road safety and surrounding environment protection.			
Objective/Outcome		Target Organization / Group	
【Objective】 The capacity of effective and efficient urban road development is to be improved. 【Outcome】 1. To be able to explain and share the basics about the urban road development to the parent organization. 2. To be able to explain and share the various challenges and measures for the issues characteristic to urban road development to the parent organization. 3. To be able to explain and share the various constraints and the countermeasures on the process of planning / construction of urban road to the parent organization. 4. To be able to explain and share the Action Plan to the parent organization.		【Target Organization】 Organization (Central/local government or municipality) in charge of urban road development in the metropolitan area. 【Target Group】 Engineering officials in charge of urban road development (It is desirable to have civil engineering expertise equivalent to university graduate level with more than 5 years of working experience in the relevant field)	
Contents			
【Preliminary Phase】 Preparation of Job Report 【Core Phase in Japan】 lectures/ observations/ discussions on 1. Classification and role of urban road (as transportation, lifeline (Electricity, gas, water), living environment, disaster reduction, etc), history of road development in Japan 2. (1) Traffic congestion relief (systematic development of road network, resolution of bottleneck of traffic flow, TDM (Traffic Demand Management), ITS (Intelligent Transport Systems), Multi-Modal) (2) Road safety (road safety measures, cooperation with police, traffic control) (3) Environmental measures (reduction of vehicle emission, vibration, noise, greenbelt, etc) (4) Lifecycle cost, preventive maintenance 3. Execution scheme, construction technology (rapid or neighboring construction) 4. Preparation and presentation of Action Plan 【Finalization Phase】 Implementation of Action Plan and Submission of Progress Report		Course Period	(A) 2017/07/31~2017/09/16 (B) 2017/09/18~2017/10/21
		Department in Charge	Infrastructure and Peacebuilding Department
		JICA Center	(A) JICA Kansai (Ⅱ) / (B) JICA Kansai (Ⅱ)
		Cooperation Period	2015~2017
Implementing Partner	(A) Construction Services in Kinki Region/(B) Construction Services in Kinki Region		
Remarks and Website	Priority may be given to the counterpart organization of JICA projects		

Project Management in Infrastructure Development for Civil Engineers 社会基盤整備における事業管理		Updated		
		14 participants		
Target Countries :Countries with infrastructure development plan on national and legional policy				
Course No. :J1704385		No. :1784563		
Sector :Transportation/Other Transportation Issues				
Sub-Sector :Urban/Regional Development/Other Urban and Regional Development Issues				
Language :English				
Outline				
In late years, the procedures for public works in developing countries become more complicate due to the intermingling of ODA projects and their own national systems. This course is offered for executive officers in charge of project management in central government and so on. Each participant reviews the own situation and problems and summarizes Action Plan utilizing the knowledge and technology learned.				
Objective/Outcome		Target Organization / Group		
【Objective】 This course brings on executive officers and candidates who belong to central government and governmental body in making policy and systems for project management of infrastructure development. 【Outcome】 1) To improve knowledge of the project management on infrastructure development 2) To improve knowledge of contract and evaluation systems on infrastructure development 3) To exercise accountability of the project on infrastructure development 4) To obtain site management methods 5) To consider the application and possibility in order to establish their own standard and system utilizing the technology learned through this course, and made a Action Plan.		【Target Organization】 Organizations for executing infrastructure development 【Target Group】 (Title) Executive officers in charge of infrastructure development in central government,etc. (Experience)8 years of experience in management on infrastructure project (Others) University graduate or equivalent in the field of civil engineering		
Contents		Course Period	2017/10/10～2017/12/08	
1) To understand the characteristics and condition of infrastructure development in Japan and obtain project management skills such as ensuring quality of public works, utilizing information technology, construction waste recycling, land acquisition etc. 2) To obtain the contract system in Japan, supervision/inspection system, standard specification, role of consultants and project eveluation methods at each step of infrastructure development 3) To learn the process to obtain the support and agreement of citizens through accountability in infrastructure development 4) To study the updated site management, including quality, schedule and safety control 5) To draw up their Action Plan comparing their situation/problems and the technology acquiring through this course, and hold the presentation and discussion for deep understanding			Department in Charge	Infrastructure and Peacebuilding Department
			JICA Center	JICA Yokohama
			Cooperation Period	2017～2019
Implementing Partner	Under Planning			
Remarks and Website				

Maritime Search and Rescue, Maritime Disaster Prevention, and Marine Environment Protection for Coast Guard Officials 救難・環境防災		Updated		
Target Countries :Countries who have maritime safety agency / department / organization		20 participants		
Course No. :J1704265		No. :1784565		
Sector :Transportation/Other Transportation Issues				
Sub-Sector :				
Language :English				
Outline				
Participants shall have opportunities to acquire skill and knowledge regarding maritime search and rescue, disaster prevention and environment protection from Japan Coast Guard and other organizations as they operate actual responses. Participants will also have a view of a solution through the methods to formulate an action plan; for capacity development of participants and their own organizations.				
Objective/Outcome		Target Organization / Group		
【Objective】 This program aims to implement the approaches to the improvement and/or solution of issues and problems about maritime search and rescue (SAR), marine disaster prevention and marine environment protection in participant’s organizations based on the action plan prepared by participants.		【Target Organization】 The agencies in charge of Maritime Search and Rescue, Marine Disaster Prevention and Marine Environment Protection.		
【Outcome】 1. To be able to clarify and understand the current maritime situation, issues and problems on SAR, disaster prevention and environment protection system of participants’ countries. 2. To be able to clarify and understand framework of Japan Coast Guard. 3. To be able to clarify and understand the international framework, knowledge and skills on maritime SAR. 4. To be able to clarify and understand the international framework, knowledge and skills on maritime disaster prevention, and method of combating oil and Hazardous and Noxious Substances. 5. To be able to clarify and understand the international framework, knowledge and skills on marine environment protection. 6. To be able to formulate the action plan for solving issues and problems on SAR, disaster prevention and environment protection system in participants’ countries.		【Target Group】 1. The maritime safety official at operational level of the coast guard or equivalent organizations, 2. More than five years of experience in the field, 3. Less than 50 years old, 4. Completion of university or equivalent, 5. Good health condition.		
Contents		Course Period	2017/09/24～2017/11/18	
1. To understand and analyze the current situations of maritime SAR, disaster prevention and environment protection system and efforts in participants’ countries and identify its issues and problems and make and present a country report. 2. To implement lectures and exercises, and to observe related facilities on the subject below: (1)The framework about Japan Coast Guard, (2)Japan Coast Guard Academy, (3)The knowledge on maritime SAR, the actual SAR methods and SAR communication, (4)The international framework, systems and efforts in Japan for responding the maritime oil spill accidents and actual oil combatting methods, (5)The international framework, efforts in Japan regarding the marine environment protection and the actual enlightenment activities for the marine environment protection and so on. 3. To consider the method of solving issues and problems which identified above mentioned 1. and to formulate the action plan based on what participants have learnt from this program, and present it.			Department in Charge	Infrastructure and Peacebuilding Department
			JICA Center	JICA Yokohama
			Cooperation Period	2017～2019
Implementing Partner	Japan Coast Guard/ Under Planning			
Remarks and Website				

Sustainable Port Development and Planning (for Port Engineer) 港湾開発・計画(港湾技術者のための)		Continuing	
		20 participants	
Target Countries :			
Course No. : J1704334		No. : 1784566	
Sector : Transportation/Other Transportation Issues			
Sub-Sector :			
Language : English			
Outline			
This program provides lectures regarding development and planning of "ports and the waterfront area including industrial location" ranging from the basics of civil engineering to the outcomes of leading-edge research. In addition, a session of case study of ports and the waterfront area including industrial location in which the participants will create action plans after lectures and an inspection and will then make presentations of and discuss such action plans.			
Objective/Outcome		Target Organization / Group	
【Objective】 Based on issues related to port development and maintenance, a feasible action plan will be formulated by participants. (In order for the most effective measures to be worked out, the presented action plans will be discussed among the participants and many private corporations.) 【Outcome】 1. The issues related to the port development of respective countries are organized as Inception Report. 2. Participants acquire and become able to explain about basic technical knowledge necessary for port improvement. 3. Participants learn about development / planning methodology of ports and the waterfront area including industrial location and draft preliminary plans. 4. Participants gain an understanding and become able to explain the situation at ports around the world. 5. Participants understand a port construction technology of the Japanese company. 6. Participants formulate action plans that cover port-related global issues and sustainable initiatives. 7. Participants finalize action plan within three (3) month after he/she returns his/ her home country.		【Target Organization】 Port Development and planning section of national government organizations, Port management authorities. 【Target Group】 Young port engineers practicing business for at least 3 years responsible for solving problem of global issues (e.g. maintenance, environment, disaster management, etc.)and their sustainable measures. University graduates with good command of English.	
Contents			2017/06/04~2017/08/11
【Preliminary Phase in a participant's home country】 Creation of Inception Reports.		Course Period	
【Core Phase in Japan】 1. Lecture/experiment(hands-on training)in basic techniques relating to: (1)Marine/water engineering technologies, (2)Foundation/structure, technologies, (3)Execution/control technologies. 2. Development/planning: (1)Lecture on port policies, (2)Lecture/hands-on training on port planning/designing and formulation of plans and designs, (3)Lecture on and inspection of examples of the port informatization, (4)Lecture on and inspection of methodology of port development/management integrated with business establishment in waterfront areas. 3. Circumstances surrounding ports in the world: (1)Globalization, (2)International treaties pertaining to ports. 4. Maintenance and management, the environment, disaster prevention, etc.:(1)Examples of the maintenance and management as well as the effective use of port facilities., (2)Examples of environmental conservation and environmental impacts assessment, (3)Lecture on efforts to prevent disasters of port facilities. 5. Preparation and Presentation of Action Plan.			
【Finalization Phase in home country】 Preparation and submission of Final Action Plan (finalized Action Plan) and Progress Report		Department in Charge	Infrastructure and Peacebuilding Department
		JICA Center	JICA Yokohama
		Cooperation Period	2016~2018
Implementing Partner	Ministry of Land, Infrastructure, Transport and Tourism		
	The Overseas Coastal Area Development Institute of Japan(OCDI)		
Remarks and Website	Ministry of Land, Infrastructure, Transport and Tourism http://www.mlit.go.jp/en/kowan/index.html		
	The Overseas Coastal Area Development Institute of Japan(OCDI) http://www.ocdi.or.jp/en/		

Strategic Port Administration and Management (for port manager) 港湾戦略運営		Continuing Innovative and Quality 20 participants	
Target Countries :			
Course No. : J1704335		No. : 1784567	
Sector : Transportation/Other Transportation Issues			
Sub-Sector :			
Language : English			
Outline			
This program aims to improve capabilities of strategic port development, and proper port management and operation by formulating an Action Plan for port related problems in respective countries.			
Objective/Outcome		Target Organization / Group	
【Objectives】 To improve capabilities of strategic port development, and proper port management and operation by formulating an Action Plan for port related problems in respective countries.		【Target Organization】 Port strategy and planning section of national government organizations, Port management authorities.	
【Outcome】 1. Participants acquire knowledge of strategic port development planning and a feasibility study that is required to form the development plan 2. Participants acquire knowledge of the strategic port operation and management. 3. Participants acquire and sort out knowledge of the trends of maritime transportation and port development around the world. 4. Participants acquire knowledge of the collaborative relationships between port development and coastal industrial parks through learning about business activities of Japanese companies in Japan and in the third country. 5. Participants sort out issues related to port development of their countries and formulate an Action Plan that includes implementation measures.		【Target Group】 Officials at a managerial level or those assured to be promoted to the level who are working for port and harbor management in public administration. Have 8 or more years of experience in this field. University graduates with good command of English.	
Contents		Course Period	2018/01/14~2018/02/24
The program consists of preliminary phase in home country, core phase in Japan, core phase in a third-country, finalization phase in home country and monitoring activities by JICA experts(※). 【Preliminary Phase in home country】 (1) Submission of pre-training assignment (2) Creation of Inception Reports 【Core phase in Japan】 (1) Port management (2) Strategic port administration (3) World trends of ports (4) Port development, operational management and planning (5) Environmental and social considerations 【Core phase in a third-country】 (1) Site visit to ports in a third country as a case study of port development and port administration and management 【Finalization Phase in home country】 (1) Completion of action plans 【Monitoring activities】 (1) Monitoring the implementation status of action plans ※ Target countries of monitoring activities will be selected based on action plans		Department in Charge	Infrastructure and Peacebuilding Department
		JICA Center	JICA Yokohama
		Cooperation Period	2016~2018
Implementing Partner	Ministry of Land, Infrastructure, Transport and Tourism The Overseas Coastal Area Development Institute of Japan(OCDI)		
Remarks and Website	Ministry of Land, Infrastructure, Transport and Tourism http://www.mlit.go.jp/en/kowan/index.html The Overseas Coastal Area Development Institute of Japan(OCDI) http://www.ocdi.or.jp/en/		

Development of Logistic Systems in Asian Region アジア地域における物流システムの発展		Continuing	
		10 participants	
Target Countries : Asian Countries			
Course No. : J1704117		No. : 1784568	
Sector : Transportation/Other Transportation Issues			
Sub-Sector :			
Language : English			
Outline			
Smooth and prompt cargo transport is essential in economic activity and largely affects socio-economic development of a country. In order to improve and promote efficient and effective logistic systems as well as smooth cross-border transaction in Asian region, participants will analyze their own issues through lectures, site visits and discussion.			
Objective/Outcome		Target Organization / Group	
【Objective】 Participant will analyze the issue they face in logistic system development and formulate action plan to tackle the bottlenecks.		【Target Organization】 Ministries or agencies in charge of logistic systems	
【Outcome】 1. Extract and analyze the current logistic systems in their own country/Asian Region. 2. Understand the policy/history of development/ current situation of logistic systems in Japan through lectures and site visits. 3. Formulate action plan in order to improve the logistic system in their own country/Asian Region.		【Target Group】 1. officials currently engaged in logistic sector at government or public organization 2. Experience in the relevant field: 3 years or more 3. language: Have a competent command of spoken and written English	
Contents			
1. Prepare inception report in which Participant will analyze their current situation/ bottlenecks to improve their logistic system. 2. Understand the policy/history of development/current system of logistics in Japan through lectures and site visits, and discuss its applicability/adaptability to their own country/region 3. Formulate action plan and discuss with other participants to increase the feasibility of the action plan		Course Period	2017/07/05~2017/08/05
		Department in Charge	Infrastructure and Peacebuilding Department
		JICA Center	JICA Okinawa
		Cooperation Period	2015~2017
Implementing Partner	Under Planning		
Remarks and Website			

8.Information and Communication Technology

Capacity Building for ICT Project Planning (ex. e-government, e-education, e-health, e-agriculture, etc.) ICT案件形成能力向上		Continuing
		22 participants
Target Countries :		
Course No. : J1704114		No. : 1784572
Sector : Information and Communication Technology/Information and Communication Technology		
Sub-Sector :		
Language : English		
Outline		
<p>This program is designed for the participants who are responsible for designing and implementing projects against social issues in governmental institutions which could be solved by applying ICT. Participants will learn how to analyze and identify social issues through an active learning model "TANKYU Practice, using case studies close to the actual real-world practice. Participants will also learn how to formulate a project as well as get some knowledge on up-to-date ICT solutions."</p>		
Objective/Outcome		Target Organization / Group
<p>【Objective】 To improve the capacity to develop ICT projects which help solve development issues of various fields effectively and efficiently.</p> <p>【Outcome】 1. To learn practical skills for problem analysis and issue based problem-solving 2. To learn up-to-date ICT solutions for various challenges in Japan 3. To prepare Action Plan and propose the applicable techniques / knowledge to participant's country or organization.</p>		<p>【Target Organization】 Ministries/agencies at central and/or local levels. Participation from chamber of commerce and NGOs will be individually considered, if requested.</p> <p>【Target Group】 Officials from central/local governments who are engaged in issue based problem-solving, using ICT solutions (e.g. e-government, e-education, e-health, e-agriculture, etc.)</p>
Contents		
<p>【Preparatory Phase】 Preparation of 'job report' is required to describe development issues dealable effectively and efficiently with an ICT problem-solving approach along with ongoing efforts in respective participants' countries. The job report also needs to cover current ICT situations such as internet/internet usage, cases of ICT application for problem-solving, technical/financial difficulties etc.</p> <p>【Training in Japan】 Lectures/ observations/ discussions on 1. Up-to-date ICT solutions for various challenges both by public and private sectors in Japan; 2. Basic technical training (OSS, networking, e-bis, telecenter, related legal arrangements etc.); 3. Practical skills for problem analysis and issue based problem-solving, widely used in business consultation; 4. Preparation and presentation of action plans.</p> <p>【Post-Program activities】 Participants are expected to implement their action plans and submit progress report after 6 months.</p>		Course Period
		Department in Charge
		JICA Center
		Cooperation Period
Implementing Partner	Kobe Institute of Computing, Graduate School of Information Technology	
Remarks and Website	<reference> http://ict4d.kic.ac.jp/en/index.html?result=English	

ICT for the improvement of government capacity and services 行政サービス改善のためのICT利活用		Updated	
		48 participants	
Target Countries :			
Course No. : (A) J1704153/ (B) J1704157/ (C) J1704194/ (D) J1704196		No. : (A) 1784573/ (B) 1784574/ (C) 1784575/ (D) 1784576	
Sector : Information and Communication Technology/Information and Communication Technology			
Sub-Sector :			
Language : (A) English/ (B) English/ (C) English/ (D) English			
Outline			
The delivery of reliable and efficient administrative services is a precondition for a country to advance its socioeconomic development. The effective use of ICT, in this respect is vital. This training course aims to empower government officials to design, develop and operate ICT solutions in following key areas: Information System Operation and Management, ICT Architect, CIO assistance, Security.			
Objective/Outcome		Target Organization / Group	
【Objective】 ICT officers’ capacity to deal with upper process of enhanced, and reliable, secured and efficient administrative services ensured.		【Target Organization】 Ministries and/or agencies in a central government and/or local government authorities.	
【Outcome】 Throughout this training program, participants are expected to be capable of: 1. Analyzing the affiliated organization’ s current work process and recognizing its current issues; 2. Exploring and understanding the different way of designing and developing ICT solutions; 3. Designing, developing and operating appropriate and implementable ICT solutions; 4. Defining a roadmap to tackle a current issue of the organization.		【Target Group】 ICT officers as well as other staff with system engineering background who are in charge of ICT related issues in government and other public institutions.	
Contents		Course Period	(A) 2017/07/26～2017/12/22 (B) 2017/09/06～2018/02/21 (C) 2018/01/10～2018/05/22 (D) 2018/02/21～2018/07/05
This pragmatic training program will put main focus on practice and case studies. Upon the termination of this course, the participants will be able to implement effective ICT solutions. <Preliminary Phase> Participants will be asked to submit an inception report. <Core Phase in Japan> To achieve each objective, participants will undertake following programs: 1. Case study: By visit public institutions, enterprises and data centers, study concrete examples of ICT use in Japan. 2. Lecture content: Advanced technology, human skills, business requirement analysis, BCP, system design and development. 3. Comprehensive exercise: Simulate the entire process of ICT solutions’ development process including the requirement analysis, designing, development and operation. 4. Action Plan: Define ICT solutions to address Organization’ s issues in improving the administrative service delivery.			Department in Charge
		JICA Center	(A) JICA Okinawa/ (B) JICA Okinawa/ (C) JICA Okinawa/ (D) JICA Okinawa
		Cooperation Period	2017～2019
Implementing Partner	(A) Fujitsu Limited/ (B) Fujitsu Limited/ (C) Fujitsu Limited/ (D) Fujitsu Limited		
Remarks and Website			

Capacity Building in Policy Formation for Enhancement of Measures to Ensure Cybersecurity in ASEAN Region ASEAN地域のサイバーセキュリティ対策強化のための政策能力向上		Updated		
Target Countries : ASEAN countries		16 participants		
Course No. : J1704130		No. : 1784579		
Sector : Information and Communication Technology/Information and Communication Technology				
Sub-Sector :				
Language : English				
Outline				
Target of this course is the person in charge of the policy relating to cyber security. In order to reinforce cyber security measures in ASEAN region, this course focus on a capacity building for cyber security policy formation and implementation among ASEAN region countries by considering/examining cyber security action plan in each country through exchanging taken measures and initiatives in ASEAN countries.				
Objective/Outcome		Target Organization / Group		
【Objective】 The goal of this course is to reinforce cyber security measures in ASEAN region by planning appropriate cyber security policies and promoting implementation of necessary measures in ASEAN region countries. 【Outcome】 1. The participants can explain the differences between the policies of the country and Japan and other ASEAN countries by acquiring knowledge about the basic matters relating to cyber security policy and critical infrastructure protection policy in the ASEAN countries, 2. The participants can consider/apply the case study in Japan by understanding focus area and issues of strengthening cyber security policy in Japan. 3. The participants can propose an action plan for improving cyber security policy of the country. in the country based on the knowledge obtained in this course.		【Target Organization】 Government agencies (ministries and agencies) Government CSIRT National CSIRT 【Target Group】 1. The person in charge of the policy relating to cyber security (A framework on cyber security, Strategic planning, Legal system, Formulation of policy, Implementation of measures required) 2. Director, Deputy Director or a person of equivalent		
Contents		Course Period	2018/01/28～2018/02/10	
1. Pre Activity Composing an Inception report. 2. Main Contents in Japan (1)Lecture a. Basic information in Japan and exchange information among participating ASEAN countries b. Current activities and future plans of cooperation in ASEAN region c. Measures related to critical Information Infrastructure Protection in Japan d. Initiatives related to important cyber security policy in Japan e. Latest technology/threat and the incident response activity in Japan f. Standardization on Information security management. g. Control system management h. A trend of international discussion on cyber security and cyber space i. Composing action plans (2)Workshop A discussion among participants and lectures about one or two themes related above contents. Theme is intended to change every year. (3)Facility tour A site visit to the R&D facility related to Critical Information Infrastructure Protection. 3. Post Activity Report the action plan to the participant' s organization, and a member of "Japan-ASEAN Information Security Policy Council". The implementation of the action plan.			Department in Charge	Infrastructure and Peacebuilding Department
			JICA Center	JICA Tokyo (Economy&Env.)
			Cooperation Period	2017～2019
Implementing Partner	NISC, MIC, METI, JPCERT/CC, IPA, JIPDEC, CSSC, etc..			
Remarks and Website	This course is a renewal course of " Capacity Building for Elaborating Information Security (from JFY2014 to JFY2016).			

Defense Practice against Cyber Attacks サイバー攻撃防御演習		Continuing Innovative and Quality 27 participants		
Target Countries : ASEAN member countries only				
Course No. : J1704360		No. : 1784860		
Sector : Information and Communication Technology/Information and Communication Technology				
Sub-Sector :				
Language : English				
Outline				
In order to respond to increasing numbers of cyber attacks, the course is aimed at improvement incident response capacity of LAN administrators of ASEAN member countries. It is intended to train information system administrators who are capable to respond to risks of business continuation while taking daily operation into consideration.				
Objective/Outcome		Target Organization / Group		
【Objective】 To develop human resources who understand necessary organizations, functions, technology, process, and human resources for cyber security incident response, particularly against advanced persistent threat (APT), through lectures on recent cyber security measures and incident handling exercise. 【Outcome】 (1) To understand and be able to explain recent trends of cyber attacks and countermeasures (2) To understand and be able to explain procedure of incident handling (3) To examine necessary organizations, functions, technology, process, and human resources for incident response and be able to explain them to relevant organizations in own country.		【Target Organization】 Relevant ministries, governmental CSIRT, and national CERT 【Target Group】 Those who are expected to respond cyber security incidents (need to apply in a combination of ICT system administrators and engineers)		
Contents		Course Period	2018/02/18～2018/03/03	
【Preliminary Phase】 Formulation and submission of Country Report			Department in Charge	Infrastructure and Peacebuilding Department
【Core Phase in Japan】 The curriculums (lectures, exercises, visits, discussion) would be considered as following : 1. Overview of Security Technology 2. Security Incidents and Incident Handling 3. Recent Threat Information and Countermeasures 4. Exercise on Information Sharing among Different Functions for Incident Handling 5. Exercise on Incident Handling against APT 6. Visits to related companies and facilities 7. Presentation of Action Plan				JICA Tokyo (Economy&Env.)
【Finalization Phase】 Report to their own organizations, implementation of their action plan, and submit progress report to JICA *On site follow-up support will be conducted for selected approximate two countries considering the Action plan created by participants.				JICA Center
		Cooperation Period	2016～2018	
Implementing Partner	NEC Corporation			
Remarks and Website				

TV Program Production for Digital Terrestrial Broadcasting 地上デジタルテレビ放送の番組制作		Continuing	
		20 participants	
Target Countries :Countries which adopted ISDB-T or one-seg Broadcasting			
Course No. : (A)J1704363/(B)J1704364		No. : (A)1784582/(B)1784928	
Sector :Information and Communication Technology/Broadcasting			
Sub-Sector :			
Language : (A)English/(B)English			
Outline			
Participants shall learn ISDB-T comprehensively in this program. This program aims to learn not only digital technology, theory and attractive contents, but also what measures were taken place to realize successful switch over from analog to digital and what solutions were done to tackle challenges in Japan. These lessons will serve as guidelines for each country to realize digitalization of TV broadcast.			
Objective/Outcome		Target Organization / Group	
【Objective】 (A)Participants are expected to gain fundamental knowledge of digital broadcasting, and to improve their ability of producing more attractive digital contents using advantages of digital broadcasting. (B) To understand the advantages of digital broadcasting system, promoting the systematical digitalization process of participants’ organizations 【Outcome】 (A) 1. To gain fundamental knowledge and skills of program production for digital broadcasting, and learn rights and protection for the contents 2. To obtain better understanding of the process of program production for digital broadcasting. 3. To make a TV program plan for the participant’ s organization based on the knowledge and skills gained through the course. (B) 1. To be able to explain the outline of digital broadcasting technology. 2. To be able to explain the advantages of a digital broadcasting system and make use of the knowledge for the planning and implementation of digitalization. 3. To share the knowledge and technique of digital broadcasting planning/operation in his/her organization after returning.		【Target Organization】 broadcasting organizations and related governmental organizations 【Target Group】 (A) TV producers, directors, or journalist engaged in designing or editing programs in target organization (B) 1. Officials or leaders with technical background who is in charge of the planning of the DTTB. 2. Engineers who have practical experience in TV transmission.	
Contents			(A) 2017/07/23～2017/08/11 (B) 2017/06/18～2017/07/15
【Preliminary Phase】 Formulation and submission of Inception Report.		Course Period	
【Core Phase in Japan】 (A) 1. Features of Japanese digital terrestrial broadcasting system(ISDB-T) and overseas expansion 2. Rights and protection for contents of broadcasting program 3. Skills of program production for digital terrestrial broadcasting, process of making digital program 4. Study visit to broadcast stations, studios and manufacturer, etc. 5. Making a TV program plan individually and presenting it (B) 1. Fundamentals of Digital Theory, Digital Broadcast Services, Basic Technical Knowledge, Digital Transmitter, Digital Terrestrial TV, Radio, Trend of Digital Broadcast. 2. Broadcasting System(Analog/Digital Simulcasting), Challenges for Introducing DTTB (Case Study of Channel Planning and Network Design), Process of Analog Switch Off, Disaster Newscasts, Emergency Warning Broadcast System (EWBS). 3. Presentation of Action Plan for the participant’s organization.		Department in Charge	Infrastructure and Peacebuilding Department
【Finalization Phase】 Report the outputs of the program to their own organizations, and submit the follow-up report to JICA.		JICA Center	(A) JICA Tokyo (Economy&Env.) / (B) JICA A Tokyo (Economy&Env.)
		Cooperation Period	2016～2018
Implementing Partner	(A)NHK Communications Training Institute/(B)Under Planning		
Remarks and Website	Two courses will be held in 2017. 1. TV Program Production for Digital Terrestrial Broadcasting(A)- Program Production - 2. TV Program Production for Digital Terrestrial Broadcasting(B)- Operation of ISDB-T -		

9.Natural Resources and Energy

Energy Policy エネルギー政策		Continuing	
		32 participants	
Target Countries :			
Course No. : (A) J1704076/ (B) J1704077		No. : (A) 1784584/ (B) 1784585	
Sector : Natural Resources and Energy/Energy Supply			
Sub-Sector :			
Language : (A) English/ (B) English			
Outline			
To understand the energy policy and situation in the world and Japan, and to support policy making based on the supply and demand assumption and energy balance.			
Objective/Outcome		Target Organization / Group	
【Objective】 A Policy plan contributing to the formulation of energy policy based on each country's characteristics and issues will be formulated, and then shared and studied in the participating organization. 【Outcome】 1. Energy situation and issues in each country are shared among the participants and priority issues are examined. 2. Challenges in energy policy in each country are clarified through understanding and comparing changes and current status of energy situation/energy policies in Japan and the rest of the world. 3. Concepts and methods of energy supply-demand forecasting, energy balance and energy best mix are understood and their applicability in each country is examined. 4. A draft Policy Plan of specific countermeasures which contribute to solving challenges in each country is formulated. 5. Contents of Draft Policy Plan is shared and examined in the participating organization and the plan is submitted as the final report.		【Target Organization】 Governmental agencies such as Ministry of Energy or Industry, which are engaged in energy policy formulation. 【Target Group】 1.Be a managerial level official or its equivalent of governmental agency such as Ministry of Energy or Industry, which is engaged in energy policy formulation 2. Have a minimum of 3 yeas practical experience in the field of energy policy planning.	
Contents		Course Period	(A) 2017/05/31~2017/06/30 (B) 2017/06/28~2017/07/29
1. Country Report Presentation 2. Energy demand & supply in the world, Energy Policy in Japan (Oil/Gas/Coal/Renewable Energy/Electric Power), Changes in lifestyle and energy demand-supply in Japan, Energy Conservation in Japan, Climate Change, Site Visit : Power Plant, etc. 3. Survey technique for energy statistics data, Energy Data Base Construction, Energy Balance Table, Workshop Energy demand forecasting, etc. 4. Draft and Presentation of Policy Plan 5. Formulation and submission of Final Report		Department in Charge	Industrial Development and Public Policy Department
		JICA Center	(A) JICA Tokyo (Industry&Public) / (B) JICA Tokyo (Industry&Public)
		Cooperation Period	2016~2018
		Implementing Partner	(A) The Institute of Energy Economics, Japan/ (B) The Institute of Energy Economics, Japan
Remarks and Website			

High Efficient and Clean Thermal Power –for Executives– 高効率クリーン火力発電の推進		Continuing	
		20 participants	
Target Countries : Countries to introduce advanced technology of coal-fired power generation.			
Course No. : (A) J1704154/(B) J1704155		No. : (A) 1784586/(B) 1784587	
Sector : Natural Resources and Energy/Energy Supply			
Sub-Sector :			
Language : (A) English/(B) English			
Outline			
The course introduces Japanese advanced technology of high efficiency thermal power generation, such as ultra supercritical coal-fired power generation(USC) technology, gas turbine combined cycle power generation(GTCC) or Integrated Gasification Combined Cycle(IGCC) Technology. It also focuses on the environmental measures. Participants will be advised on how they can promote those technology in their countries.			
Objective/Outcome		Target Organization / Group	
【Objective】 The participants understand Japanese advanced technology of high efficiency thermal power generation, such as USC, GTCC or IGCC Technology. They will be able to plan to promote those technology in their countries. 【Outcome】 1. To understand technology of USC, GTCC and IGCC 2. To understand the facilities for high efficiency thermal power generation and environmental measures 3. To understand the necessary skill and cost on the installation, operation and maintenance of those high efficiency thermal plant. 4. To formulate action plan by applying knowledge gained by the training course.		【Target Organization】 Governmental ministries/agencies in charge of power and energy policy planning and implementation or generation development. 【Target Group】 Managerial official or equivalent. Bachelor or equivalent. Fluent in English.	
Contents		Course Period	(A) 2017/08/20~2017/09/09 (B) 2018/01/28~2018/02/17
1. Job report presentation 2. Lectures & site visits: high efficient coal and gas fired thermal power generation, IGCC technology 3. Lectures & site visits: manufacturer of high efficiency gas turbine and gas boiler • Lectures on installation, operation and maintenance 4. Status of energy sector in participants' countries and problems for coal fired thermal power generation and high efficient standardization. 5. Group discussions 6. Preparation and presentation of action plan		Department in Charge	Industrial Development and Public Policy Department
		JICA Center	(A) JICA Kyushu/ (B) JICA Kyushu
		Cooperation Period	2015~2017
Implementing Partner	(A) Kitakyushu Int'l Techno-cooperative Association/ (B) Kitakyushu Int'l Techno-cooperative Association		
Remarks and Website			

Improvement of Maintenance Skills for Gas Turbine and Coal Fired Steam Turbine Power Engineering ガスタービン・石炭火力発電のメンテナンス技術向上		Continuing	
		17 participants	
Target Countries :			
Course No. : (A) J1704299/(B) J1704303		No. : (A) 1784588/(B) 1784890	
Sector : Natural Resources and Energy/Energy Supply			
Sub-Sector :			
Language : (A) English/(B) English			
Outline			
This program is designed for engineer working at thermal power station to share and promote knowledge and skills for management, operations and maintenance.			
Objective/Outcome		Target Organization / Group	
【Objective】 Knowledge and skills for management, operations, maintenance and environmental conservation which are the outputs of this program will be shared and promoted among his/her organization. Participants prepare and make presentation of the Action Plan as a learned knowledge and their dissemination plan. 【Outcome】 1. Preliminary training program 2. Participants will be able to analyze and assess similarities and/or differences between electric power industry in Japan and in their country. 3. Participants analyze knowledge and information on effective techniques of operation, maintenance and troubleshooting by thermal power plants according to the prepared issue analysis. 4. Participants make an action plan on dissemination activities of skills and knowledge gained from the training program in Japan. 5. The Action plans made by the participants will be shared in their organizations. The Action plans will be discussed and promoted in their organizations..		【Target Organization】 The government agencies or electricpower utilities which are responsible for power development 【Target Group】 Leader of management, operations or maintenance section in thermal power plant <Experience> More than 3 years	
Contents			
(Before training)		Course Period	(A) 2017/06/05~2017/07/26 (B) 2017/08/23~2017/10/20
1. Preparation of Job and Country Reports and Presentation of Job and Country Reports.			
(Training in Japan)		Department in Charge	Industrial Development and Public Policy Department
2. Lecture about outline of the electric power industry in Japan 3. Lecture and practice about the operation of thermal power plant 4. Lecture and practice about the maintenance of thermal power plant 5. Lecture and observation of manufacturing techniques power plant 6. Lecture about the environmental conservation technology for thermal power plant 7. Drawing up an action plan, its presentation and discussion		JICA Center	(A) JICA Chugoku/(B) JICA Chugoku
(After training)			
8. Drawing up a progress report on the sharing, discussion and promoting the action plan		Cooperation Period	2016~2018
Implementing Partner	(A) JEPIC & PET/(B) JEPIC & PET		
Remarks and Website			

Power Distribution Grid 配電網整備		Updated	
		24 participants	
Target Countries :			
Course No. : (A) J1704046/ (B) J1704147		No. : (A) 1784590/ (B) 1784870	
Sector : Natural Resources and Energy/Energy Supply			
Sub-Sector :			
Language : (A) English/ (B) English			
Outline			
The power distribution grid in Japan is one of the most stable and efficient system in the world. Participants can learn the power distribution planning, design, and operation and maintenance, as well as Japanese products, through lectures, practical training, and site visits in Japan. Moreover, the network formulation among participants and the dissemination of training output in each country are expected.			
Objective/Outcome		Target Organization / Group	
【Objective】 Comprehensive knowledge for development of power distribution system (planning, design, operation and maintenance) will be promoted in participating organizations. 【Outcome】 1. To find issues and causes concerning the power distribution system in their countries. 2. To understand the countermeasures of Japan against the issues identified at the above-stated 1., and to explain the differences from their countries. 3. To make action plans of prioritized countermeasures in order to perform efficient and stable power supply, and to explain the action plans.		【Target Organization】 Government agencies related to electric power sector or power companies 【Target Group】 <Job Title>Senior electrical engineers <Job Experiences> more than 5 years experiences in power distribution field. <Others> 1. Technical college graduate or equivalent. 2. English language skills. 3. Recommendable age: 30-40 years old.	
Contents		Course Period	(A) 2017/05/10～2017/06/17 (B) 2017/05/14～2017/06/10
<Preliminary Phase in home country> Formulation of the Country report and the Issue Analysis Sheet. <Core Phase in Japan> Lectures, practices, site visits, and discussion on the following contents for the above-stated Outcomes. 1. Outline of electric power industry and transmission/distribution system in Japan and Okinawa/Kansai. (including organization management and human resource development of power utilities) 2. Planning and design of power distribution system in Japan and Okinawa/Kansai. 3. Operation and maintenance of power distribution system in Japan and Okinawa/Kansai. (including SAIFI and SAIDI). 4. Japanese technology and products comparatively advanced. 5. Preparation of action plans and presentation. <Finalization Phase in home country> Presentation of the action plans at participants' organizations. ※Course A for Island and countries where city distribution system is not well developed, Course B for countries where city distribution system is well developed.			Department in Charge
		JICA Center	(A) JICA Okinawa/ (B) JICA Kansai (I)
		Cooperation Period	2017～2019
Implementing Partner	(A) JEPIC/ (B) JEPIC		
Remarks and Website	Course A will be held at JICA Okinawa for 4 weeks, Course B at JICA Kansai for 3 weeks. Course B might not be conducted in the third year.		

Executive Seminar for Grid Operators 系統運用事業者幹部職員研修		Continuing	
		17 participants	
Target Countries :Countries which operates electric power system not lower than 66kV			
Course No. : J1704295		No. : 1784591	
Sector : Natural Resources and Energy/Energy Supply			
Sub-Sector :			
Language : English			
Outline			
Regardless of scheme, grid operator in each country is a key counterpart in JICA's energy sector project and also is a key organization in light of infrastructure system export promotion. Hence this training course focuses on the promotion for young executives to understand power system engineering and related equipment in Japan and also focuses on the reinforcement of relationship with such key players.			
Objective/Outcome		Target Organization / Group	
【Objective】 Young executives from each grid operators obtain knowledge about the Japanese practice of power grid operations and related Japanese manufactures, which results in smooth implementation of JICA's energy sector project and in promotion of infrastructure system export. 【Outcome】 1. Being able to find issues and causes concerning the electric power system in their countries and explain them. 2. Deepen the knowledge about the grid system and operation practice in Japan. 3. Deepen the knowledge about the electric equipment used in Japanese Power Grid. 4. Develop an improvement plan to address the issues in their power grid		【Target Organization】 National Grid Operators 【Target Group】 1. Senior officer (ex. Department Head of each section) 2. Graduates of engineering faculty of university or equivalent, 40-55 years old, smooth communication in English 3. Be in good health physically and mentally to participate in the Program	
Contents		Course Period	2017/10/04～2017/10/28
1. General Information about Japanese Electric Business (1)Overview of system operation in Japan (including power system reform) (2)Total Quality Management in Japan 2. Lecture on practical system operation (1)System planning (ex. transition of power system expansion in Japanese electric company) (2)System reliability (ex. supply-demand control, voltage regulation, mitigation of cascading blackout, trans-regional operation) (3)Function of engineering department and system operation department (including demarcation between power company and manufactures) (4)Quality control of equipment (procurement, testing, inspection) (5)Challenges on interconnection of renewable energy 3. Observation of system operation facility (1)Substations (2)Load dispatching center (3)(Adjustable speed) pumped storage power plant 4. Observation of manufactures		Department in Charge	Industrial Development and Public Policy Department
		JICA Center	JICA Kansai (I)
		Cooperation Period	2015～2017
Implementing Partner	Under Planning		
Remarks and Website	Examining suitable upgrading for a flight,hotel etc.		

Hydropower Planning & Operation 水力開発の促進		Continuing	
		17 participants	
Target Countries :Countries where hydro-power plants are expected to construct steadily			
Course No. : J1704164		No. : 1784592	
Sector :Natural Resources and Energy/Energy Supply			
Sub-Sector :			
Language :English			
Outline			
This program is prepared in order that participants could obtain basic knowledge on hydropower development cultivated by Japan for steady implementation of hydropower development.			
Objective/Outcome		Target Organization / Group	
【Objective】 1. Based on the knowledge acquired by the participants, they prepare an action plan for solving the issues their countries have struggled with related to hydropower development, and discuss about their plan after returning home countries. 2. Participants can create and explain a feasible action plan reflecting the content of the program and considering the perspective of human resources, funds, technical capabilities, etc. 3. Policies and plans that contribute to the promotion of hydropower development based on the above mentioned action plan will be reviewed in developing countries. 【Outcome】 1. To recognize the issues related to hydropower development in the home country / organization. 2. To understand about hydropower development procedures, and consider these applicability to the home country. 3. To understand differences of required hydropower development technology (planning, design, financial analysis, O&M, etc.) between the home country and Japan. 4. Participants make an action plan on dissemination activities of skills and knowledge gained from the training program in Japan.		【Target Organization】 The government agencies or electric power utilities which are responsible for hydropower development 【Target Group】 1. Be responsible for hydropower development and those currently posted to the managerial position in the government agencies or electric power utilities. 2. Have a minimum of 5 years practical experience in the field of hydropower development. 3. Be a graduate of university and be proficient in spoken and written English. Preferable to mechanical, electrical and civil engineering majors.	
Contents		Course Period	2017/06/21～2017/07/30
1.Preparation of Job and Country reports by the end of preparatory phase 2.Presentation of Job Report 3.Outline of Electric Power Industry in Japan 4.Execution procedure of hydropower development in Japan 5.Environmental impact assessment of hydropower projects 6.Global warming measures(CDM) and environmental problems of hydropower projects 7.Development of hydropower projects with ODA 8.Hydropower projects by IPP 9.Decision software for electric power development plan 10.Design and construction of hydro-PP 11.Optimum Operation Planning for Dam Control 12.Economic evaluation, dam cost allocation and redevelopment of hydro-PP 13.Operation and maintenance of hydroelectric power plant 14.Tours of hydro-PP etc. 15.Drawing up an action plan 16.Discussion about an action plan between participants and experts 17.Action plan presentation 18.Sharing training outcomes,such as an action plan, in participant's organizations 19.Discussion and Promotion of an action plan in participant's countries/organizations 20.Examples of solution to a problem & lessons learned of the past of hydro-PP in Japan			
		Department in Charge	Industrial Development and Public Policy Department
		JICA Center	JICA Tokyo (Industry&Public)
		Cooperation Period	2016～2018
Implementing Partner	Japan Electric Power Information Center, J-Power		
Remarks and Website			

Electric Power System Engineering (Africa and Asia Region) 電力系統技術		Continuing		
		9 participants		
Target Countries :Countries planning or operating electric system 33kV and over				
Course No. : J1704078		No. : 1784593		
Sector :Natural Resources and Energy/Energy Supply				
Sub-Sector :				
Language :English				
Outline				
This training course that inclusively acquires the technology related to the electric power system has contents which can efficiently acquire the technology on planning, construction, operation and maintenance of its system for developing countries. The synergistic effects with Japanese ODA Loan/ Grant Aid Projects would be expected.				
Objective/Outcome		Target Organization / Group		
【Objective】 To be able to propose the Action Plan on power system planning and operation and regional interconnected power system. 【Outcome】 1. Participants can explain power industry and the system in Japan 2. Participants can explain their acquired knowledge and technique on power system planning 3. Participants can explain Japanese advanced power system (stability, installation into narrow space) 3. Participants can explain their acquired knowledge and technique on power system operation 4. Participants can explain their acquired knowledge and technique on the maintenance of power facilities		【Target Organization】 Competent government agencies or utilities which own and operate electric power system. 【Target Group】 1. Electric power engineers planning or operating electric system 33 kV and over with 5 years' experience 2. University graduates or equivalent, 27 to 40 years old and be proficient in spoken and written English		
Contents		Course Period	2017/10/10～2017/12/09	
【Preliminary Phase in the participant's home country】 1. Preparation of inception report on own power industry, power system and current problems 【Core Phase in Japan】 1. Power industry and power system in Japan 2. Formulation of power system plan 3. Power system analysis 4. Power system operation 5. Power system interconnection 6. Field trip of power facilities 7. Maintenance of power facilities 8. Field trip of power facilities 【Finalization Phase in the participant's home country】 1. Progress report writing on power system improvement within three months			Department in Charge	Industrial Development and Public Policy Department
			JICA Center	JICA Tokyo (Industry&Public)
			Cooperation Period	2015～2017
Implementing Partner	Under Planning			
Remarks and Website				

Introduction of Advanced Natural Gas Utilization Technology 先進天然ガス利用技術		Continuing	
		14 participants	
Target Countries :			
Course No. : J1704302		No. : 1784850	
Sector : Natural Resources and Energy/Energy Supply			
Sub-Sector :			
Language : English			
Outline			
Japan's advanced technology for natural gas utilization including high efficient thermal power generation, other industrial usage and gas transportation & storage system (LNG, etc), and natural gas sales contract knowledge will be introduced to participants. Obtained knowledge is expected to contribute further development of natural gas utilization in developing countries and better partnership with Japan.			
Objective/Outcome		Target Organization / Group	
【Objective】 Participants will establish an action plan on comprehensive development of natural gas including gas utilization technology. The action plan should be shared and further examined in their organization and the authority in the country. The course is also expected to enhance the partnership between the participating country and gas users of Japan. 【Outcome】 • To understand energy consumption portfolio, policy on energy resource, development strategy of natural gas utilization in Japan • To visit the high efficient thermal power plants and fuel storage facilities and other energy user including gas, chemical and steel industries and to understand advanced technology of natural gas utilization. • To acquire basic knowledge of natural gas sales contract. • To enhance the understanding for the gas exporting country on the technology of power generation and natural gas management in Japan and facilitate the better partnership for technical exchanges.		【Target Organization】 Government authority or public company in charge of resource(gas) exporting/utilising in the resource (gas) exporting/utilizing developing country 【Target Group】 Executive officer/staff who are involved in decision making on gas exporting/utilizing policy	
Contents			2017/11/12~2017/11/25
1 Presentation of country report by the participants		Course Period	
2 Introduction on energy consumption portfolio, policy on energy resource, development strategy of natural gas utilization in Japan			
3 Site visit and introduction on high efficient thermal power plants and fuel storage facilities and other energy user including gas, chemical and steel industries and to understand advanced technology of natural gas utilization.		Department in Charge	Industrial Development and Public Policy Department
4 To acquire basic knowledge of natural gas sales contract. 5 Compiling and submission of final report by the participants based on the lecture and site visit		JICA Center	JICA Kansai (I)
		Cooperation Period	2016~2018
Implementing Partner	Japan Electric Power Information Center Inc.		
Remarks and Website			

Energy Efficiency and Conservation Technology in Commercial and Residential Sector 民生部門の省エネルギー技術		Continuing	
		20 participants	
Target Countries :Potential and incentive in energy efficiency and conservation are observed			
Course No. : (A) J1704135/ (B) J1704131		No. : (A) 1784595/ (B) 1784596	
Sector :Natural Resources and Energy/Energy Conservation			
Sub-Sector :Private Sector Development/Industrial Technology			
Language : (A) Spanish/ (B) English			
Outline			
This is a comprehensive and practical training program focused on energy efficiency and conservation (EE&C) policies and fundamental technologies in commercial and residential sector, which includes a series of lectures and field trips on relevant technologies such as air conditioning, lighting and smart grid. The expected candidates are technical officials or engineers involved in EE&C in the above sector.			
Objective/Outcome		Target Organization / Group	
【Objective】 Action plan of policies and activities on EE&C in commercial and residential sector is proposed. 【Outcome】 1. To understand EE&C policies, especially those in commercial and residential sector, in Japan, to utilize the knowledge for proposing policies and activities on EE&C in commercial and residential sector in the trainees’ own countries. 2. To acquire EE&C technologies for buildings and houses, to consider applicable technologies for their own countries. 3. To propose action plan for promoting EE&C in commercial and residential sector, utilizing the knowledge acquired from the training. 4. To consider the action plan in respective organizations after returning home.		【Target Organization】 Governmental/non-governmental/public organization engaged in policy or promotion of EE&C in commercial and residential sector 【Target Group】 Technical officials or engineers in charge of EE&C in the target organization, who has at least 5 years’ experience	
Contents		Course Period	(A) 2017/08/20～2017/10/07 (B) 2018/01/21～2018/03/10
1. [LECTURE]global environment and EE&C, system and history of promotion of EE&C, laws and policies of EE&C (especially in commercial and residential sector) in Japan, EE&C in small and middle enterprises, basic strategy of EE&C policy planning, etc [FIELD TRIP]Eco-museum, Eco-town 2. [LECTURE]basics of EE&C technologies (heat, fluid machinery, Air conditioning, Lighting, etc.) [FIELD TRIP]models of EE&C in buildings and supermarkets, Visualized management of energy, Eco-house, ESCO, [PRACTICE]Energy Auditing in building 3. Discussion and preparation of action plan 4. Submission of report to the trainees’ organizations		Department in Charge	Industrial Development and Public Policy Department
		JICA Center	(A) JICA Kyushu/ (B) JICA Kyushu
		Cooperation Period	2015～2017
		Implementing Partner	(A)Kitakyushu Int’l Techno-cooperative Association/(B)Kitakyushu Int’l Techno-cooperative Association
Remarks and Website			

Promotion of Energy Efficiency and Conservation エネルギーの高効率利用と省エネの推進		Updated		
Target Countries :		46 participants		
Course No. : (A) J1704170/(B) J1704297/(C) J1704195/(D) J1704329		No. : (A) 1784597/(B) 1784598/(C) 1784599/(D) 1784937		
Sector : Natural Resources and Energy/Energy Conservation				
Sub-Sector :				
Language : (A) English/(B) English/(C) Spanish/(D) Russian				
Outline				
The characteristic of this training course is that training participants will learn energy efficiency policies and technologies in commercial and industrial sectors through attending lectures and participating in site visits to examples by the local government such as Environmental model city and the energy efficiency examples in the commercial, residential and industrial section in order to provide a curriculum to be able to learn systematically.				
Objective/Outcome		Target Organization / Group		
【Objective】 The participants make action plans to promote energy efficiency at their organization to improve their current situation through completing the training. 【Outcome】 1. Participants understand energy efficiency related policies and activities of their countries and are able to explain the current challenge that they are facing through presenting a job report. 2. Participants are able to compare energy efficiency policy, law and promotion activities of their countries with the ones of Japan and discuss its adaptability. 3. Participants are able to discuss adaptability of energy efficiency measures in Japan to their countries after participating in site visits examining its effect and benefit. 4. Participants make action plans for their organizations inclusive of energy efficiency measures and technologies learned through the training.		【Target Organization】 Public and private organization and pertinent agency in charge of political measure, promoting and inspection for energy efficiency 【Target Group】 ①English A: Officers of public or private organization, governmental administrators ②English B: Same as above ③Spanish: Same as above but from Spanish speaking countries ④Russian: Same as above but from Russian speaking countries.		
Contents		Course Period	(A) 2017/07/02～2017/08/05 (B) 2017/11/05～2017/12/16 (C) 2017/07/12～2017/08/20 (D) 2017/05/31～2017/07/05	
<Lecture>Lecture includes following topics: History and structure of energy efficiency promotion in Japan, energy efficiency related policy, law and regulation, energy efficiency in commercial and industrial sector, ESCO business, energy diagnosis and management, basic of policy planning <Site Visit>Participant will understand energy-saving concrete measures, effects and profits by field visits for excellent practice examples of the energy efficiency.			Department in Charge	Industrial Development and Public Policy Department
			JICA Center	(A) JICA Kyushu/(B) JICA Kyushu/(C) JICA Chugoku/(D) JICA Tokyo (Industry&Public)
			Cooperation Period	2017～2019
Implementing Partner	(A) Kitakyushu International Techno-cooperative Association/(B) Kitakyushu International Techno-cooperative Association, (C) Hiroshima University (D) The Energy Conservation Center, Japan			
Remarks and Website	This program is to be conducted in JICA Tokyo(Russian), JICA Chugoku(Spanish) and JICA Kyushu(English A&B).			

Sustainable development of rural area by biomass バイオマスの活用による持続可能な地域開発		Continuing		
Target Countries :		10 participants		
Course No. : J1704449		No. : 1784601		
Sector : Natural Resources and Energy/Renewable Energy				
Sub-Sector :				
Language : English				
Outline				
This program aims to promote biomass and bio-fuel utilization through introducing their features, cultivation plan, effective utilization as well as participants' formulating and sharing the utilization plans fitted to their country in thier organizations.				
Objective/Outcome		Target Organization / Group		
【Objective】 Participants understand the features, cultivation plan, and effective utilization of biomass and bio-fuel as well as formulate and share the utilization plans fitted to their country in thier organizations.		【Target Organization】 Staffs engaged in planning and/or operatinon of Biomass and/or Bio-Fuel utilization in public organizations		
【Outcome】 (1)To be able to understand feature of biomass (2)To be sorted out the current situations and issues on the utilization of biomass in the home country. (3) To be able to estimate the amount of the biomass resources. (4) To be able to understand individual technoligies for the planning of biomass utilization. (5) To be able to make a plan for effective utilization of biomass based on above mentioned (1) to (3)		【Target Group】 3 years related work experience. Bachelor or technical higher education degrees in agri/forestry/chemical/mechanical engineering. Enough English. Healthy in physically&mentally. Not be served in military.		
Contents		Course Period	2017/09/27～2017/12/09	
(1) Feature of Biomass (2)Estimation of the total amount and usable biomass (3) Production and collection of unused Biomass. Energy Conversion technologies, Measurement, monitoring and eveluation. (4)PDCA of biomass utilization system. Formulation and presentation of action plan. (5) <Finalization phase in home country> Share and discuss, modify the action plan in respective organiations.			Department in Charge	Industrial Development and Public Policy Department
			JICA Center	JICA Okinawa
			Cooperation Period	2016～2018
Implementing Partner	University of Ryukyus, Faculty of Agriculture			
Remarks and Website				

Renewable Energy and Diesel Power Operation in Small Islands 島嶼国における再生可能エネルギー導入及びディーゼル発電設備の最適運用		Updated	
		10 participants	
Target Countries : Island Country			
Course No. : J1704376		No. : 1784602	
Sector : Natural Resources and Energy/Renewable Energy			
Sub-Sector : Natural Resources and Energy/Other Natural Resources and Energy Issues			
Language : English			
Outline			
Introducing solar (PV) power generation and other renewable energy, there are technical difficulties to stable electricity especially in small size demand areas. Participants can learn the experiences and skills of Okinawa, where are a lot of islands and micro-grid systems (especially connecting PV power generation to multiple diesel generators in small size hybrid).			
Objective/Outcome		Target Organization / Group	
【Objective】 To understand the issues to be considered issues when introducing renewable energy in micro-grid systems, and acquire basic knowledge necessary for designing micro-grid utilizing renewable energy such as PV and wind (especially, connecting photovoltaic power generation to multiple diesel generators in small size hybrid system). 【Outcome】 <Preparatory Phase> Comprehend the situation of power distribution and introduction of renewable energy especially in remote areas in each country. <Core Phase in Japan>Participants will be able to explain: 1. to understand policies and regulations in Japan to promote introduction of renewable energy 2. to understand technical characteristics of PV and other renewable energy economic/accounting issues necessary for introducing PV generation 3. to understand the issues when introducing renewable energy to micro grid 4. to clarify the issues when participants introduce acquired knowledge in each home country and make action plan <Finalization Phase> To share the acquired knowledge with relevant people and clarify the issues to be tackled with priorities		【Target Organization】 Ministry or agency in charge of planning of introduction of renewable energy in micro-grid to island or remote areas. 【Target Group】 Officers/ engineers working for government ministry or agency in charge of designing of micro-grid systems, who have 2 years or more relevant experiences. Age: 25-45 years old.	
Contents		Course Period	2017/06/01～2017/07/05
【Preparatory Phase】 Formulation of Country Report 【Core Phase in Japan】 Lectures, site visits on 1. policies, regulations & organizations in Japan relevant to introduction of renewable energy 2. mechanism and characteristics of power generation using PV and other renewable energy in micro-grid (including the issues of diesel) Presentation on each country's power supply and renewable energy in Pacific Islands Leaders Meeting (PALM) 【Finalization Phase】 Sharing acquired knowledge with colleagues and other stakeholders and have discussion on the issues to be tackled with priorities.		Department in Charge	Industrial Development and Public Policy Department
		JICA Center	JICA Okinawa
		Cooperation Period	2017～2019
Implementing Partner	Okinawa Enetech		
Remarks and Website	This Program aims to supplementary support realizing the concept of the Hi-Brid Island Concept.		

Renewable Energy in Grid -Mainly on Photovoltaic-		Continuing	
再生可能エネルギー導入計画 -太陽光発電を例として-			
		24 participants	
Target Countries :All countries (except island states).			
Course No. : (A) J1704430/(B) J1704431		No. : (A) 1784603/(B) 1784872	
Sector :Natural Resources and Energy/Renewable Energy			
Sub-Sector :			
Language : (A) English/(B) English			
Outline			
This training course aims to promote, develop and effective usage of Renewable Energy (mainly focus on Photovoltaic power generation) in the countries which have already introduced and/or plan to introduce Renewable Energy.			
Objective/Outcome		Target Organization / Group	
<p>【Objective】</p> <p>Participants will be able to understand the theory and practice of renewabl energy, and policy/planning/roadmap for the introduce of renewable energy is proposed.</p> <p>【Outcome】</p> <ol style="list-style-type: none"> 1. To be able to explain basics of Renewable Energy and apply its technology 2. To be able to explain grid system technology 3. To be able to explain policy and operation of renewable energy, especially photovoltaic generation 4. To be able to make action plan and improve skills of policy planning 		<p>【Target Organization】</p> <p>Central/Rural governmental organization of energy development, Electric power generation public corporation.</p> <p>【Target Group】</p> <p>Policy makers working in the renewable energy field and have more than 5 years of experience. Intend to work in the same organization continuously after finishing the training. Bachelor or equivalent. Fluent in English.</p>	
Contents			
<ol style="list-style-type: none"> 1. Demand and issues related to renewable energy, assessment strategy of related equipment (life cycle cost, assessment etc.) 2. On-grid theory, case study and practical training (practices for power system, outlines and practices of grid-interconnection code, new electric power network, smart community concept etc.) 3. Method of development (cost down, policy making, introduction for usage, example of off-grid), economic efficiency of project, system for introduction of renewable energy and relationship between government and local municipality 4. Guidance for making action plan, presentation 		Course Period	(A) 2017/07/02~2017/08/11 (B) 2018/03/11~2018/04/21
		Department in Charge	Industrial Development and Public Policy Department
		JICA Center	(A) JICA Kyushu/(B) JICA Kyushu
		Cooperation Period	2016~2018
Implementing Partner	(A) Kitakyushu International Techno-cooperative Association/(B) Kitakyushu International Techno-cooperative Association		
Remarks and Website			

Geothermal Resource Engineers 地熱資源エンジニア		Continuing Innovative and Quality 18 participants	
Target Countries :Countries with geothermal resources			
Course No. : J1704175		No. : 1784851	
Sector :Natural Resources and Energy/Renewable Energy			
Sub-Sector :			
Language :English			
Outline			
After fifteen years of break period of the training course since 2001, the course has been revised and restarted in 2016 by accommodating requests from developing countries having geothermal resources. Human resources development is essential to improve the reliability of exploration and analysis for national geothermal development. In order to achieve the goal, this program focuses on practical training. Trainees will attend classes for three months, then conduct research on issues from their home countries for three months and present their findings. JICA will provide training for personnel to acquire knowledge and technique in geothermal energy development to improve human resources in the area of geothermal development.			
Objective/Outcome		Target Organization / Group	
【Objective】 This program will train engineers to lead national geothermal resources development. 【Outcome】 (1) To acquire theory and practical method of geothermal development through lectures and project study. (2) To understand the current situations of geothermal development of participants' countries and Japan.		【Target Organization】 Governmental organization in charge of geothermal development 【Target Group】 (1) Over 3 years' experience in this field. (2) University graduates or equivalent level, preferably with a background of engineering or science. (3) Under 40 years old (4) Fluent in English, both in writing and speaking. (5) Must be in good health, both physically and mentally, to participate in the program for prolonged stay.	
Contents		Course Period	2017/06/11～2017/12/16
【Preliminary phase in home country】 (1) Preparation of the country report about geothermal development (2) Consideration of research theme 【Core phase in Japan】 (1) Lecture on theory and analytical method of geology, geochemistry, geophysics and reservoir engineering, etc. (2) Lecture on project evaluation, social acceptance, outsourcing of research, etc. (3) Site visits on manufacturer of turbine and geothermal site in Japan (4) Country report presentation (5) Research on issues from home countries (6) Poster presentation as an achievement of project study (7) Action plan making and presentation 【Finalization Phase in home country】 Practice of the action plan (JICA will provide technical advise)			
		Department in Charge	Industrial Development and Public Policy Department
		JICA Center	JICA Kyushu
		Cooperation Period	2016～2018
Implementing Partner	Kyushu University		
Remarks and Website	High achievers will be assisted master degree program and doctor degree program.		

Drilling Management 掘削マネージメント		Continuing Innovative and Quality 8 participants			
Target Countries :Countries with geothermal resources					
Course No. : J1704179		No. : 1784852			
Sector : Natural Resources and Energy/Renewable Energy					
Sub-Sector :					
Language : English					
Outline					
This program will train drilling managers (NOT drillers) of owner side in 6 weeks. Trainees will learn drilling technology, logistics, contract and case study, finally exercise drilling planning. In case study, countermeasures and lessons from failure drilling in Japan will be introduced.					
Objective/Outcome		Target Organization / Group			
【Objective】 Action plan will be formulated to strengthen the capacities for drilling planning and operation. For countries which outsource drilling, action plan will be formulated to strengthen the capacities for ordering and monitoring of drilling contractor.		【Target Organization】 Governmental organization in charge of geothermal development			
【Outcome】 1. To understand the knowledge about drilling technology, logistics, etc. 2. To understand the knowledge about drilling planning and ordering contractor 3. To understand the knowledge about operation management and monitoring contractor		【Target Group】 Over 3 years' experience in this field. Fluent in English.			
Contents		Course Period	2017/07/05～2017/08/10		
【Preliminary Phase in home country】 Preparation of the country report about geothermal drilling			Department in Charge	Industrial Development and Public Policy Department	
【Core phase in Japan】 1. Lecture on drilling technology, equipment, parameter, logging, contract and HSE 2. Lecture on monitoring of contractor, failure case study 3. Drilling site visit 4. Exercise drilling planning 5. Action plan making and presentation				JICA Center	JICA Kyushu
【Finalization Phase in home country】 Practice of the action plan (JICA will provide technical advise)					Cooperation Period
Implementing Partner	Kitakyushu International Techno-cooperative Association (KITA)				
Remarks and Website					

Geothermal policy and strategy program for executives 地熱エグゼクティブプログラム		Continuing Innovative and Quality 15 participants	
Target Countries :Countries with geothermal resources			
Course No. : J1704180		No. : 1784853	
Sector :Natural Resources and Energy/Renewable Energy			
Sub-Sector :			
Language :English			
Outline			
This program is for executive partners to reconsider geothermal policy and strategy for about a week. Partners will discuss the role of public and private sectors, the climate attracting private investment, etc. based on the country reports from partners and the latest research by JICA. Japanese executives of industry, government and academia will join the discussion and do networking with partners.			
Objective/Outcome		Target Organization / Group	
【Objective】 Action plan will be formulated to improve the geothermal policy and strategy.		【Target Organization】 Governmental organization in charge of geothermal development	
【Outcome】 1. To reconsider geothermal policy, climate for private investment and plant investment 2. To understand the current status and issues of geothermal policy and strategy of participating countries and Japan 3. To do networking with executives participating countries and Japan		【Target Group】 Managerial official or equivalent. Fluent in English.	
Contents			2017/11/12～2017/11/18
【Preliminary Phase in home country】 Preparation of the country report about current status and issues of geothermal policy and strategy		Course Period	
【Core phase in Japan】 1. Lecture on economical evaluation of public/private/PPP investment, economical evaluation of deferent plant investment models, climate for private investment, etc. 2. Exercise economical evaluation model for geothermal development project 3. Site visit on manufacturer of turbine 4. Discussion with Japanese policy maker 5. Action plan making and presentation		Department in Charge	Industrial Development and Public Policy Department
【Finalization Phase in home country】 Practice of the action plan (JICA will provide technical advise)		JICA Center	JICA Kyushu
		Cooperation Period	2016～2018
Implementing Partner	West Japan Engineering Consultants, INC.		
Remarks and Website			

ASEAN Web-based Mineral Resources Database ASEAN鉱物資源データベース運用能力向上		Continuing		
		16 participants		
Target Countries : ASEAN Countries excluding Singapore and Brunei				
Course No. : J1704011		No. : 1784606		
Sector : Natural Resources and Energy/Mining				
Sub-Sector :				
Language : English				
Outline				
This training course is programed in response to a request by the ASEAN Senior Officials Meeting on Minerals (ASOMM)’ s working group on Mineral Database. The training aims to deepen participants’ understanding on data integration methods for the ASEAN Mineral Database. Participants will enhance skills and techniques for maintenance and development of the database through lectures and site visits conducted in Japan and Laos.				
Objective/Outcome		Target Organization / Group		
【Objective】 This program aims to enhance participants’ capability of utilizing the ASEAN Mineral Database in their countries. 【Outcome】 1. Participants understand outline of ASEAN Mineral Resources Database 2. Participants understand what kind of information/data should be on the DB 3. Participants understand how to maintain the DB 4. Participants find the needed contents to enhance the DB 5. Participants create an action plan for enhancing and utilizing the DB		【Target Organization】 Min. of Mine/Natural Resources, other gov. body related to geological/mining issues. 【Target Group】 1. Officers in-charge of maintaining or utilizing the DB 2. 3 years or more working experience in the relevant field 3. Preferably between the ages of 25 and 50 years		
Contents		Course Period	2017/07/09～2017/08/05	
1. Understand outline of ASEAN Mineral Resources Database (1)outline of the DB (2)how to use the DB (3)case study on how to utilize the DB (4)other kinds of DBs 2. Understand what kind of information/data should be on the DB (1)basic information on the contents of the DB (GIS, seamless geological map, remote sensing etc. (2)how to collect and do a screening the contents information (3)Field Survey, Exercise on Remote Sensing techniques 3. Understand how to maintain the DB (1)Structure of the DB (2)how to maintain the DB 4. Find the needed contents to enhance the DB (1)share the case study on how to enhance and utilize the DB in your counties (2)find the needed contents to enhance the DB 5. Create an action plan for enhancing and utilizing the DB			Department in Charge	Industrial Development and Public Policy Department
			JICA Center	JICA Tsukuba(Training)
				Cooperation Period
Implementing Partner	National Institute of Advanced Industrial Science and Technology			
Remarks and Website				

Metal-Mining Development Administration 鉱物資源開発行政		Continuing	
		20 participants	
Target Countries : All countries (particularly resource-rich countries).			
Course No. : J1704149		No. : 1784607	
Sector : Natural Resources and Energy/Mining			
Sub-Sector :			
Language : English			
Outline			
This training course will offer basic knowledge and skills on promotion of exploration and exploitation of non-ferrous metals. Appropriate and advanced measures for environmental protection are also provided from Japanese long experience of mine pollution. This course is designed for mid-level technical officers who are in-charged of mining policy.			
Objective/Outcome		Target Organization / Group	
【Objective】 The objective of the Course is to equip and enhance the participants' capacity on policy development, planning, and implementation of promotion of exploration and exploitation of nonferrous metals and environmental pollution control by providing basic knowledge and skills through lectures and site visits on Japanese mining experience.		【Target Organization】 Government Ministry of mining / mineral resources development	
【Outcome】 1. To understand relation between metal mining and global economy, 2. To understand mineral exploration and related technologies, 3. To understand necessary measures of mine pollution control, and 4. To enhance the capacity on policy development, planning, and implementation of mining development.		【Target Group】 1. Officers in-charge of mining policy in the Ministry with 3 years or more working experience. 2. College / university educated or equivalent 3. English speaking/writing and operating PC	
Contents			
1. Lectures on history of mining, global economy and supply and demand of metals, case study of mine development in developing countries, 2. Lectures on Resource Geology, practices on image processing, and geological excursion to learn exploration technologies, 3. Lectures on countermeasures of mine pollution and site visits to mine wastewater treatment facilities, 4. Lectures and visits to the Ministry of Economy, Trade and Industry (METI), JOGMEC, AIST, etc. on mining development measures and policies.		Course Period	2017/10/01~2017/10/28
		Department in Charge	Industrial Development and Public Policy Department
		JICA Center	JICA Tohoku
		Cooperation Period	2015~2017
Implementing Partner	Under Planning		
Remarks and Website			

Geological Information Management for Mineral Exploration in Africa アフリカ地域 資源探査のための地質情報マネジメント		Continuing		
Target Countries :		17 participants		
Course No. : J1704152		No. : 1784608		
Sector : Natural Resources and Energy/Mining				
Sub-Sector :				
Language : English				
Outline				
This training course will offer comprehensive knowledge and skills for mineral exploration particularly on non-ferrous metals. This training course will cover remote sensing technics such as satellite image processing, geophysical survey, geochemical survey, and geological investigation for comprehensive understanding of geological setting and mineral resource potential.				
Objective/Outcome		Target Organization / Group		
【Objective】 The objective of the Course is to equip and enhance the participants’ capacity on satellite image processing, geophysical and geochemical survey, and geological investigation for mineral exploration. 【Outcome】 1. To understand satellite image processing geophysical survey, and geochemical survey, 2. to understand interpretation of geological data, 3. to enhance the capacity on planning of further geological study based on the analysis, 4. to enhance the capacity on estimation of mineral potential and economical evaluation, and 5. to enhance the capacity on integration of geological information for further mineral exploration.		【Target Organization】 The responsible Ministry of natural resources, national geological survey/research institutes. 【Target Group】 1. Senior Geologist or equivalent Working experience in geological field for approx. 5 to 10 yrs. 2. having degree on science/engineering in geology/mining field. with a good command of PC and English 3. giving favorable treatment to JOGMEC RS ex-participants		
Contents		Course Period	2018/01/28～2018/02/24	
1. Lectures on satellite image processing, geophysical survey, geochemical survey, etc., 2. practices on image processing, and other geological data to learn exploration technologies, 3. geological excursion, and 4. Lectures on economic evaluation of mineral potential.			Department in Charge	Industrial Development and Public Policy Department
			JICA Center	JICA Tohoku
			Cooperation Period	2015～2017
Implementing Partner	Japan Mining Engineering & Training Center (JMEC), International Institute for Mining Technology			
Remarks and Website				

10.Economy Policy

Bond Market Development in ASEAN Countries (II) アセアン地域債券市場整備(II)		Updated		
Target Countries :		16 participants		
Course No. : J1704071		No. : 1784610		
Sector : Economic Policy/Financial System				
Sub-Sector : Economic Policy/Other Economic Policy Issues				
Language : English				
Outline				
This seminar aims to enhance capacity of officials from the authorities (Ministry of Finance, Central Bank, etc.) mainly in ASEAN countries involved the bond market development. Participants will make a policy proposal for their bond market development through lectures and discussion on regulatory framework, market infrastructure, market participants, and other issues.				
Objective/Outcome		Target Organization / Group		
【Objective】 The capacity for the bond market development market will be enhanced and the policy proposal on the bond market development will be formulated, shared and discussed in their organizations. 【Outcome】 1. Be able to explain importance of developing financial system and bond market, after understanding Japan's experience. 2. Be able to explain bond market development in ASEAN region, such as ABMI. 3. Be able to explain necessary and concrete policy measures in order to develop bond market in respective countries. 4. Be able to strengthen the ties with Japanese stake holders and challenges are shared among participants.		【Target Organization】 Ministry of Finance, Central Bank 【Target Group】 【Expected Job Experiences】 5 years or more experience in the bond/capital market development 【Other qualification】 Sufficient command of speaking and writing English		
Contents		Course Period	2017/10/01～2017/11/10	
【Preparation Activities】 Formulating Position Paper on the current situation and challenges of bond market development in their countries			Department in Charge	Industrial Development and Public Policy Department
【Core Activities in Japan】 *Lecture: Current status and challenges of the bond market and histrocal background of Japanese bond market development, theoritical framework of the significance of the bond market in ASEAN,theory and practice for necessary policies to develop the bond market *Visit: Related ministry, Securities firms, Settlement related firms *Presentation: Position Paper, Policy Proposal on bond market development in their countries				JICA Center
				Cooperation Period
Implementing Partner	Under Planning			
Remarks and Website				

Strengthening of Project Value Chain for Development Financial Institutions (DFIs) in SADC countries 南部アフリカ地域開発金融機関のためのプロジェクトバリューチェーンの強化		Updated	
		15 participants	
Target Countries :Member of Southern African Development Community (SADC)			
Course No. : J1704069		No. : 1784611	
Sector : Economic Policy/Financial System			
Sub-Sector : Economic Policy/Other Economic Policy Issues			
Language : English			
Outline			
Under conditions for continued economic growth in Southern African Development Community (SADC) countries, governments of these countries set up their own strategies for additional economic and industrial development. To obtain the expected results of these strategies, governmental financial support for required entities has become more integrant. To this end, development financial institutions (DFIs) in each country have to play a crucial role of the governmental financial support. However, DFIs in these countries are currently facing severe shortages of experience and knowledge. Through JICA’s group training program titled “Strengthening of Project Value Chain for Development Financial Institutions (DFIs) in SADC Countries” held in Japan, appropriate knowledge for DFIs would be shared to SADC member countries based on experiences in Japan and Asian countries.			
Objective/Outcome		Target Organization / Group	
【Objective】 Through this program, knowledge of 1) appropriate governance (especially of relationships with government), 2) effectual resource mobilization and management of long-term capital, and 3) applicable and effective concept, individual contents and mutual relationships of project value chain based on accumulated experience in the process of economic and industrial development in Japan and Asian countries. 【Outcome】 Through this program, the participants are expected to: 1. be able to explain the appropriate governance as DFIs (especially of relationships with government) 2. be able to explain the effectual resource mobilization and management of long-term capital 3. be able to explain the applicable and effective concept, individual contents and mutual relationships of project value chain 4. Establish the “action plan” for belonging DFI based on knowledge learnt		【Target Organization】 DFIs in SADC-centered Countries 【Target Group】 (1) Those who are in managerial posts or middle-managerial posts in DFIs (2) Those who are fluent in English	
Contents			2017/10/18～2017/11/11
<Preliminary Phase > The participants are required to prepare preliminary report describing current situation(s), issue(s) and problem(s) of the project value chain in the belonging institution. <Core Phase in Japan> (1) Outline of comprehensive concepts, individual contents and correlated functions of project value chain (2) Presentation of preliminary report that was prepared in Preliminary Phase (3) Scrutiny of concrete examples in project value chain in the process of economic and industrial development in Japan and Asian countries including some site visits related to project value chain (4) Validation of applicability of some experiences in Japan and Asian countries (5) Preparation and presentation of Action Plan for strengthening project value chain to each belonging institution		Course Period	
		Department in Charge	Industrial Development and Public Policy Department
		JICA Center	JICA Tokyo (Industry&Public)
		Cooperation Period	2017～2019
Implementing Partner	Under Planning		
Remarks and Website			

Stock Exchange Development in Asian Countries アジア地域証券取引所整備		Continuing	
		25 participants	
Target Countries : Asian Countries which faces certain difficulty in developing stock exchange			
Course No. : (A) J1704073/(B) J1704074		No. : (A) 1784612/(B) 1784613	
Sector : Economic Policy/Financial System			
Sub-Sector :			
Language : (A) English/(B) Myanmar			
Outline			
This program aims at stock exchange development through a series of lectures and discussions on listing supervision, securities market operation, market infrastructures, and other issues related to stock exchange development. Participants will examine the way to tackle the bottleneck and promote the development of stock exchange in each country.			
Objective/Outcome		Target Organization / Group	
【Objective】 This program aims at stock exchange development through a series of lectures and discussions on listing supervision, securities market operation, market infrastructures, and other issues related to stock exchange development.		【Target Organization】 Primarily Stock exchanges. The second target is regulatory authorities engaged to establish and supervise stock exchanges.	
【Outcome】 1. The framework of securities market development in Japan in comparison with other countries' cases is explained. 2. The role and function of stock exchanges in Japan are understood and the main problems to be solved in participating countries are explained. 3. The roles of organizations relevant to stock exchanges in Japan is explained. 4. The environmental arrangements for education of investors and the future efforts for it are explained. 5. Improvement plan for future policy measures to solve the prioritized problems are examined.		【Target Group】 1. Staff members of stock exchanges (Officers of regulatory authority of securities markets as the second target group) 2. Have (3) years of experience in stock exchange	
Contents			
【Lecture】 Japanese economy and securities market, Financial Instruments, exchange law and Administration of the securities market		Course Period	(A) 2017/10/01~2017/11/10 (B) 2017/10/20~2017/11/30
【Lecture】 Market Center Operation, Company law and securities market, Equities market, Derivatives market, Listing examination, listed companies supervision, Clearing and Settlement, Participants registration and Inspection, Market Surveillance and Compliance, Information service		Department in Charge	Industrial Development and Public Policy Department
【Lecture, site visit】 Stock Exchange, Trading Participants, Securities and exchange surveillance, Securities company, Investment trusts, Bond trading platform, Securities dealers association 【Lecture】 Financial Education 【Practice】 Presentation and discussion on a country report. Formulating an action plan and presentation and discussion of it.		JICA Center	(A) JICA Tokyo (Industry&Public) / (B) JICA Tokyo (Industry&Public)
		Cooperation Period	2016~2018
Implementing Partner	(A) Japan Exchange Group, Inc. / (B) Japan Exchange Group, Inc.		
Remarks and Website	If there were more than 8 participants from one country, having the course with it's language is to be considered.		

Necessary Policy Measures for Financial System Stability and SME Development in NIS Countries NIS地域金融システム安定化政策及び中小企業育成支援策		Continuing	
		20 participants	
Target Countries :NIS Countries			
Course No. : J1704366		No. : 1784614	
Sector :Economic Policy/Financial System			
Sub-Sector :Economic Policy/Transition to Market Economy			
Language : Russian			
Outline			
This seminar is desinged for officials of central banks and financial regulatory authorities, and officials from ministries in NIS (New Independent States) responsible for SME development. Through a series of practical lectures and discussion by concerned organizations on both financial stability and SME development, participants will make a policy proposal to promote these goals in their countries.			
Objective/Outcome		Target Organization / Group	
【Objective】 Policy proposal for either stable financial system or SME development in each country formulated during the training will be shared among relevant organizations. 【Outcome】 1. To understand and clarify the current problems of the financial system in each country, through the deeper understanding of Japanese and other countries' experience in financial system development. 2. To understand the necessary policy measures for achieving financial system stability. 3. To understand the necessary policy measures for SME development. 4. To formulate a policy proposal of prioritized issues for either financial system stability or SME development.		【Target Organization】 Central Bank, Financial Regulatory Agencies, and Ministries responsible for SME development 【Target Group】 1. Be a managerial-level officials making policy on either financial stability or SME development 2. Have at least 8-year experience in the field 3. Be proficient in Russian	
Contents		Course Period	2018/02/07～2018/03/10
1. Lectures, Discussions, Observation-tours on the following topics; Banking sector development in transitional countries, Japanese financial system / financial policies-post-war and recent reform			
2. Lectures, Discussions, Observation-tours on the following topics; Banking supervision by both the Bank of Japan and Financial Service Agency, Deposit Insurance and Disposal of bad debt in Japan		Department in Charge	Industrial Development and Public Policy Department
3. Lectures, Discussions, Observation-tours on the following topics; Enterprise Turnaround Initiative Corporation of Japan, SME development Policies, Cooperative financial institutions, SME finance, Credit Guarantee system, SME site visit		JICA Center	JICA Tokyo (Industry&Public)
4. Position Paper presentation and discussion, Formulating Policy Proposal for either financial system stability of SME development in participating countries. Sharing the Policy Proposal with relevant organization, and formulating final report			
		Cooperation Period	2016～2018
Implementing Partner	Bank of Japan, Finaincal Service Agency, etc		
Remarks and Website			

Financial Regulation and Supervision 金融規制監督		Continuing	
		16 participants	
Target Countries :			
Course No. : J1704298		No. : 1784855	
Sector : Economic Policy/Financial System			
Sub-Sector :			
Language : English			
Outline			
A sound banking sector serves as a locomotive for economy, being a major financier for business. However, inadequate financial regulation may bring poor credit assessments, accumulation of bad loans, and rapid deterioration of the financial ground of banking sectors. Bankruptcy of the banks may cause terrible influence. Japanese experience will serve as a precedent for strengthening financial supervision.			
Objective/Outcome		Target Organization / Group	
【Objective】 Analysis of current issues in financial regulation and supervision administration of their respective countries which is recognized by participants, and the content of the seminar will be shared in their respective authority after their return. 【Outcome】 - To acquire the general knowledge of Japanese financial regulation and supervision - To learn actual practices and a legal system which could be applied to respective countries - To find issues and measures for the management of financial market policies, regulation and supervision of the banking system, and enhancement of domestic financial sectors.		【Target Organization】 Financial regulatory and supervision authorities 【Target Group】 - Director General of financial regulation and supervision authorities, central banks, and financial ministries - Have more than 10 years of occupational experience in financial regulation and supervision	
Contents		Course Period	2017/08/13~2017/08/23
This course mainly focuses on financial regulation and supervision policy through theoretical and academic lectures. The contents are as follows. - Development of legal systems of financial regulation authorities - Macro/Micro prudence policy - Correspondence to BASEL Capital Accord - Financial inspection and preventive measures - Management of risks - Manuals and guidelines about financial regulation and supervision			
		Department in Charge	Industrial Development and Public Policy Department
		JICA Center	JICA Tokyo (Industry&Public)
		Cooperation Period	2016~2018
Implementing Partner	Financial Services Agency, professors, etc.		
Remarks and Website			

Monetary Policy and System of Central Bank 金融政策・中央銀行業務		Continuing Innovative and Quality 20 participants	
Target Countries :			
Course No. : J1704234		No. : 1784856	
Sector : Economic Policy/Financial System			
Sub-Sector :			
Language : English			
Outline			
In the globalized economy a country's financial and monetary policy could give a considerable impact to other economy. In such an environment, the role of the central bank is important and its capacity development is significant issue as well. This course provides training on the role of the central bank and designing financial and monetary policy to the staff of the central bank in ASEAN countries.			
Objective/Outcome		Target Organization / Group	
【Objective】 The staff of the central banks from ASEAN countries realize and acquire knowledge and practice on the role of the central bank and making a financial and monetary policy properly. 【Outcome】 (1) To realize and explain the role and function of the central bank. (2) To realize and explain knowledge and practice on financial and monetary policy. (3) To realize and explain the lessons learnt of Japanese experiences. (4) To draft and propose the role and function of central bank and design of financial and monetary policy based on the acquired knowledge.		【Target Organization】 central banks 【Target Group】 director level	
Contents		Course Period	2018/02/12~2018/02/24
(Preparation) Drafting a position paper on the central bank, financial and monetary policy and financial market. (Training in Japan) lecture: Review on the role and function of the central bank, lecture: Review on the knowledge and practice of financial and monetary policy, lecture: A history of the Bank of Japan and its policy, lecture: Financial market and the role of the central bank, Visit: Bank of Japan, Private financial institutions, Drafting and presentation: drafting a policy paper (Post training) Share the policy paper and finalize it.		Department in Charge	Industrial Development and Public Policy Department
		JICA Center	JICA Tokyo (Industry&Public)
		Cooperation Period	2016~2018
		Implementing Partner	Bank of Japan, Hitotsubashi University
Remarks and Website			

Customs Administration 税関行政		Continuing	
		32 participants	
Target Countries :			
Course No. : (A) J1704070/(B) J1704327		No. : (A) 1784615/(B) 1784929	
Sector : Economic Policy/Public Finance (revenue)			
Sub-Sector :			
Language : (A) English/(B) Spanish			
Outline			
<p>Under the development of globalization, the role of Customs has been increasingly important not only for an individual economy, but also for the entire international community. Traditionally, Customs administrations have looked at their national issues such as collecting their revenue as well as protecting their borders. Recently, Customs administrations have been facing new challenges, such as increasing threat to peace and security and transnational organized crime, including more sophisticated smuggling activity. Responding to these changes, international standards, including the WCO Revised Kyoto Convention and WCO Framework of Standards, are drawn up and best practices, such as risk management and post clearance audit, are identified. Therefore, taking into account the environmental changes and global standards tendency, respective country is required to follow these situations and to review its institution continually to carry out proper Customs administrations.</p>			
Objective/Outcome		Target Organization / Group	
<p>【Course Objective】 This program aims to help participants to formulate Action Plans for their Customs Reform and Modernization by identifying challenges which ought to be tackled to improve in the field of Customs Administration in respective country.</p> <p>【Outcome】 1) To be identified customs administration in respective country with formulating the country report(Preliminary phase in a participant's home country). 2) To be able to explain the operation in japan custom and the international standards for customs business 3) to be able to explain the challenges of participant's home country by comparing with international standards for customs business and comparing the situation of his/her Customs administration with those of other participants 4) To be able to explain the method to formulate the action plan</p>		<p>【Target Organization】 Customs</p> <p>【Target Group】 <Current Duties> A deputy director of the headquarters of customs administrations or Customs official at headquarters, who is directly responsible for Customs Reform and Modernization</p> <p><Experience> More than 5 years experience in the field of Customs Administration</p>	
Contents			
<ul style="list-style-type: none"> • (Preliminary Phase in a participant's home country)Formulation of the Country Report • (Lecture)Overview of Japan Customs and Clearance Procedures • (Lecture)Training System of Customs Training Institute • (Lecture)Outline of Risk Assessment System in Japan Customs • (Lecture)Outline of the WTO Valuation Agreement • (Lecture)Classification Infrastructure in Japan • (Lecture)Action Plan Workshop using Project Cycle Management Method • (Practice)Presentation and participation for the Country Report presentation by each participant • (Practice)Identification of core challenges and formulation and Presentation of the Action Plan to solve the challenges 		Course Period	(A) 2017/09/13~2017/10/07 (B) 2018/01/22~2018/02/10
		Department in Charge	Industrial Development and Public Policy Department
		JICA Center	(A) JICA Tokyo (Industry&Public)/(B) JICA Kansai (I)
		Cooperation Period	2016~2018
Implementing Partner	(A) Customs and Tariff Bureau, Ministry of Finance/(B) Under Planning		
Remarks and Website			

Executive Program in Public Finance Management / Government Debt Management 公共財政管理・公的債務管理エグゼクティブ・プログラム		Continuing Innovative and Quality	
		25 participants	
Target Countries :Debtor countries of ODA loans			
Course No. : J1704075		No. : 1784854	
Sector :Economic Policy/Public Finance (expenditure/public expenditure management)			
Sub-Sector :			
Language :English			
Outline			
This seminar is designed mainly for middle management treasury officers. Through series of practical lectures and exercises by World Bank and other organization/institution, either public or private on public finance management and government debt management will foster mutual understanding and examine issues faced in each country and find solutions.			
Objective/Outcome		Target Organization / Group	
【Objective】 Potential problems in public finance management and government debt management of respective countries are recognized, and possible solutions are considered and proposed with a strategic framework of Asset Liability Management (ALM). 【Outcome】 1. Various modes of risk, assessment tools, and containment measures are understood. 2. Methods of managing the public finance and government debt are understood. 3. Capacities of the participants to formulate debt management strategies are enhanced through discussions and exercises.		【Target Organization】 Finance ministry or National treasury. 【Target Group】 Be senior to middle management officers working in the finance ministry or national treasury.	
Contents			2017/05/17～2017/06/03
1. Introduction to Basics of Public Finance Management and Government Debt Management (Lectures/Exercises) (1) Policy-based budgeting, Predictability and control in budget execution (2) Government Debt Management, Sovereign Debt and Markets 2. Formulating Finance Management Strategy (Lectures/Exercises) (1) Comprehensiveness, reliability, and transparency of budget (2) Capacity of revenue forecasting and tax administration 3. Formulating and Debt Management Strategy (Lectures/Exercises) (1) Central Management and Co-Management with Local Govenments (2) Mitigation of Risks and Formulation of Debt Management Strategy 4. "A" Country's Finance Management and Debt Management Strategy (Group Exercises)		Course Period	
		Department in Charge	Industrial Development and Public Policy Department
		JICA Center	JICA Tokyo (Industry&Public)
		Cooperation Period	2016～2018
Implementing Partner	IIMA, JICE, World Bank		
Remarks and Website	This seminar will be hosted by JICA and World Bank with presentations, case studies, and interactive exercises led by experts at the World Bank, as well as lecturers from Ministry of Finance Japan, private-sector financial institutions, etc.		

International Taxation for Asian Countries アジア国際課税		Continuing	
		12 participants	
Target Countries :Asian countries with international taxation higher than a certain level			
Course No. :J1704279		No. :1784617	
Sector :Economic Policy/Other Economic Policy Issues			
Sub-Sector :			
Language :English			
Outline			
This training is designed for middle-class officials who are engaged in tax examination in international taxation at national tax authorities. Through the training participants are expected to master the knowledge and lessons on rules, systems and administration of appropriate international taxation and to promote their proper implementation in participating countries.			
Objective/Outcome		Target Organization / Group	
【Objective】 The knowledge and lessons on rules, systems and administration of appropriate international taxation mastered by participants through the training shall be shared among administrative authorities for nationasl taxes after their returning home. 【Outcome】 (1) Clarify basic rules and systems of international taxation (2) Acquire technical knowledge on rules of international taxation (3) Clarify lessons on necessary practical skills for appropriate administration of international taxation (4) Share the knowledge and lessons on rules, systems and administration of international taxation among relevant departments of tax authorities after participants' returning home		【Target Organization】 Administrative authorities for national taxes excluding customs 【Target Group】 1. Middle-class officials who are engaged (or had been engaged within the last 3 years) in tax examination in international taxation 2. Have sufficient knowlege and experience in tax examination in international taxation 3. Be proficient in English.	
Contents		Course Period	2017/05/08～2017/05/30
(1) Lectures on outline of international taxation, tax treaty, mutual agreement procedures, and exchange of information (2) Lectures on transfer pricing taxation, advance pricing arrangement, tax system against tax havens (i.e. taxation on Controlled Foreign Corporations), Thin capitalization system, and Foreign tax credit system			
(3) Case studies on tranfer pricing taxation and advance pricing arrangement, lectures and case studies on international tax avoidance and interpretation of tax treaty articles		Department in Charge	Industrial Development and Public Policy Department
(4) Presentation and discussion of Job Report on current situation and issues of international taxation and Auditing Case Report in respective participants' countries		JICA Center	JICA Tokyo (Industry&Public)
(5) ・Formulation of a plan on sharing the knowledge and lessons which participants have mastered through the seminar ・Implementation of the plan above ・Formulation of Final Report on the result of implementaion of the plan			
		Cooperation Period	2016～2018
Implementing Partner	National Tax College, National Tax Agency		
Remarks and Website			

International Seminar on Taxation (General) 国際税務行政 (一般)		Continuing	
		19 participants	
Target Countries :There is a case that this seminar do not target at the countries of high GNI.			
Course No. :J1704312		No. :1784618	
Sector :Economic Policy/Other Economic Policy Issues			
Sub-Sector :			
Language :English			
Outline			
This course was established in 1968 and is designed for mid-level officials on tax administration in developing countries. It covers a wide range of Japanese tax administration, tax law, and others. Lecturers invited include those of the Organization for Economic Cooperation and Development (OECD) for an intensive program.			
Objective/Outcome		Target Organization / Group	
<p>【Objective】</p> <p>The participants of the seminar will recognize the result of the analysis they themselves carry out on current issues (fundamental) of the tax administration in their respective countries, and they will share what they acquired through the seminar with those at the national tax authority in their countries after their returning.</p> <p>【Outcome】</p> <p>1.Acquire the general knowledge of Japanese taxes.</p> <p>2.Understand the current situation regarding the enforcement of tax administration in Japan.</p> <p>3.Acquire the general knowledge on international taxation</p> <p>4.Find out points to be improved at the national tax system and administration in their respective countries by comparing them with those of other participating countries and Japan.</p> <p>5.Participants share the possible solutions they formulated to the problems they face and what they studied through the seminar with his colleagues.</p>		<p>【Target Organization】</p> <p>National tax administrative authority except for customs</p> <p>【Target Group】</p> <p>1. Be ranked as a middle-class official at the national tax administrative authority except for customs</p> <p>2. More than 5 years of occupational experience in national tax administration except for customs</p> <p>3. Proficient in English</p>	
Contents			2017/09/03～2017/10/07
<p>【Preliminary Phase】</p> <p>Participants prepare for Country Report on the problems they face on tax system and administration in each country and submit them to JICA Tokyo in advance.</p> <p>【Core Phase in Japan】</p> <p>1. (Lectures) (1) Tax system in Japan (2) Tax related topics, etc.</p> <p>2. (Lectures) (1) Tax administration in Japan (2) Tax related topics, etc. (Study visits) Tax office, Regional Taxation Bureau, etc.</p> <p>3. (Lectures) International taxation</p> <p>4. (Lectures) (1) Tax related topics (2) OECD Seminars, etc. (Presentations and discussions) (1) Presentations of Country Report & Comparative Analysis Report (2) Discussion with tax officials of NTA</p> <p>【Finalization Phase】</p> <p>Participants write Reports on how they practiced their plan of solution at their organizations and how they shared the contents they studied through the seminar with their colleagues.</p>		Course Period	
		Department in Charge	Industrial Development and Public Policy Department
		JICA Center	JICA Tokyo (Industry&Public)
		Cooperation Period	2015～2017
Implementing Partner	National Tax Agency, National Tax College		
Remarks and Website			

International Seminar on Taxation (Advanced) 国際税務行政(上級)		Continuing	
		12 participants	
Target Countries :There is a case that this seminar do not target at the countries of high GNI.			
Course No. : J1704321		No. : 1784619	
Sector :Economic Policy/Other Economic Policy Issues			
Sub-Sector :			
Language :English			
Outline			
This Seminar was established in 1974 and is designed for senior officials on tax administration in the developing countries. It provides participants with lectures on Japanese tax administration as well as discussions and presentation on tax issues faced by the tax authorities in each participating country.			
Objective/Outcome		Target Organization / Group	
【Objective】 Senior-class tax officials in developing countries will recognize potential problems (fundamental) and possible solutions to them at the tax administrations in their respective countries, and they will devote themselves to the improvement of the tax administration in their countries after their returning. 【Outcome】 1. Identify the points to be improved in tax administration in each country, and strengthen knowledge and ideas to tackle with them. 2. Enhance the partnership with National Tax Agency of Japan as well as among participants in the seminar through exchanging their respective views. 3. Formulate the possible solutions for the problems identified by the participants themselves after they returning to their home countries.		【Target Organization】 National tax administrative authority except for customs 【Target Group】 1. Be ranked as a senior class official of the national tax administrative authority except customs, 2. Have sufficient knowledge and professional experience in the field of national tax administration except for customs, and 3. Proficient in English	
Contents			2017/11/06～2017/12/02
【Preliminary Phase】 Participants prepare for Theme Paper and so on to share basic information of the tax system and administration in each country and write a Theme Paper on a designated issue to make it easy to develop mutual discussions/understanding on current states of tax administration in each country. 【Core Phase in Japan】 1. (Lectures) Tax system and administration in Japan (Discussion) on the contents of the Theme Paper (Study Visits) Tax office and regional taxation bureau, etc. 2. (Presentation and Discussion) Tax administration related topics, etc. (Study Visits) Tax office and regional taxation bureau, etc. 【Finalization Phase】 Participants formulate the possible solutions to the problems having identified by them before returning to their countries and make a Final Report on their contribution to the improvement in tax administration as well as on the progress made based on the knowledge obtained in Japan.		Course Period	
		Department in Charge	Industrial Development and Public Policy Department
		JICA Center	JICA Tokyo (Industry&Public)
		Cooperation Period	2015～2017
Implementing Partner	National Tax Agency, National Tax College		
Remarks and Website			

11.Private Sector Development

Regional Industry Promotion by Cluster Approach クラスター・アプローチによる地域産業振興		Continuing	
		42 participants	
Target Countries :			
Course No. : (A) J1704326/(B) J1704383/(C) J1704316		No. : (A) 1784621/(B) 1784873/(C) 1784932	
Sector : Private Sector Development/Small and Medium Enterprises/Supporting Industries Promotion			
Sub-Sector :			
Language : (A) English/(B) English/(C) Russian			
Outline			
Cluster development projects have attracted attention from governments as a means to stimulate regional economic growth around the world, in order to accelerate various improvement and innovation by strategic and substantial integrations among stakeholders. This program offers opportunities to analyze various clusters in Japan and other countries as a reference to develop tailored policies, strategies, activities for each cluster.			
Objective/Outcome		Target Organization / Group	
【Objective】 To acquire practical and effective cluster approach, which is appropriate for the settings of targeted regional industry 【Outcome】 1. To summarize and share the description of participant's cluster development, such as policy, strategy, operation, activity. 2. To compare participant's cluster by understanding the basic concept of cluster approach 3. To clarify the role/function of stakeholders in launching/managing/operating cluster 4. To select appropriate methods and tools to activate cluster in the respective setting 5. To be able to propose an idea/plan to activate participant's cluster by using knowledge gained from the program		【Target Organization】 National/Regional Governments, business associations, universities and research institutes, which initiates and/or facilitates cluster 【Target Group】 - Officers/staffs engaged in cluster development, operation, management, etc. - More than 3 years in relevant field - Sufficient English ability for discussion	
Contents			
- Preparation/Problem identification: Report based on analysis of participant's cluster - Lectures and Case analysis: Basic concept/principal of cluster, government policy as cluster strategic plan, Organizational structure and the function, Cluster initiative organizations, Cluster coordinators and facilitators (or Pointpersons, secretariat etc.), Various types of Linkage - Summary: Action plan based on the review of participant's cluster approach *The term Cluster was introduced by Michael Porter (1990) as a "geographical concentration of interconnected companies and institutions in a particular field." . However, the economic cluster model is more than a group of firms within the same industry, and it represents a synergy, a dynamic relationship and a network between not only the companies that comprise a cluster but also the successful partnering of the stakeholders *Cluster operates in widely different settings, but there is no single model to make all cluster successful. Each cluster needs to find the approach that will be most effective under the given circumstances.		Course Period	(A) 2017/10/01~2017/10/31 (B) 2017/09/27~2017/10/28 (C) 2017/11/19~2017/12/19
		Department in Charge	Industrial Development and Public Policy Department
		JICA Center	(A) JICA Hokkaido (Sapporo) / (B) JICA Chubu / (C) JICA Hokkaido (Sapporo)
		Cooperation Period	2016~2018
Implementing Partner	(A) Northern Advancement Center for Science & Technology / (B) Toyohashi University of Technology / (C) Under Planning		
Remarks and Website			

Small and Medium Enterprise Development Policies 中小企業振興政策		Updated	
Target Countries :		45 participants	
Course No. : (A) J1704293/(B) J1704289/(C) J1704420		No. : (A) 1784622/(B) 1784623/(C) 1784624	
Sector : Private Sector Development/Small and Medium Enterprises/Supporting Industries Promotion			
Sub-Sector :			
Language : (A) English/(B) English/(C) English			
Outline			
This program is for officers in charge of SME development to learn basic framework. Through lectures & site visits to public institutions and local SMEs, participants learn the essence of effective SME development policies and measures from Japan's experiences. In analyzing the current issues and exchanging views among participating countries, the objective for SME development will be clearly identified.			
Objective/Outcome		Target Organization / Group	
【Objective】 An action plan to promote Small and Medium Enterprise (SME) development is formulated by participating organizations.		【Target Organization】 Government ministry, local government, public institutions in charge of SME development.	
【Outcome】 1. Participants are able to clarify the current situations and issues of SMEs in their countries. 2. Participants are able to explain the essence of effective SME development policies based on case studies of Japan and other countries. 3. Participants are able to make a tentative action plan to solve the current issues on SME for the further SME development.		【Target Group】 Officers working in organizations for SME development with more than 2 years' experience in the field of SME support.	
Contents			
Prior to coming to Japan, participants are requested to make pre-study report by visiting SMEs in their countries. 1. To clarify the current situations and issues of SMEs in their countries. (1) Presentation of pre-study report and discussion on the current issues of SMEs. (2) Workshop for information/view exchange among participants. 2. To explain the essence of effective SME development policies. (1) Lectures(SME policies and support measures, roles of SME support organizations, etc.) (2) Site visits(Supporting organizations, financial institutions, SMEs, etc.) 3. To make a tentative action plan for SME development - Guidance and Presentation		Course Period	(A) 2017/11/12~2017/12/12 (B) 2018/01/29~2018/02/24 (C) Under Planning
		Department in Charge	Industrial Development and Public Policy Department
		JICA Center	(A) JICA Kansai (I) / (B) JICA Kansai (I) / (C) JICA Shikoku
		Cooperation Period	2017~2019
Implementing Partner	(A) Under Planning / (B) Under Planning / (C) Under Planning		
Remarks and Website	Website of The Small and Medium Enterprise Agency: http://www.chusho.meti.go.jp/sme_english/index.html		

Strengthening of Business Development Services (BDS) for industrial promotion 産業振興のためのビジネス開発サービス(BDS)強化		Continuing	
		42 participants	
Target Countries :			
Course No. : (A) J1704378/(B) J1704379/(C) J1704380		No. : (A) 1784627/(B) 1784628/(C) 1784946	
Sector : Private Sector Development/Small and Medium Enterprises/Supporting Industries Promotion			
Sub-Sector :			
Language : (A) English/(B) English/(C) English			
Outline			
Business Development Services are generally provided for the capacity building of Micro, Small and Medium sized enterprises (SMEs) on their business activity and competitiveness. This program aims to capacitate BDS providers or facilitators by observing the Japanese cases of BDS structure and function of stakeholders, the capacitation of BDS providers, and appropriate BDS provision based on needs of SMEs.			
Objective/Outcome		Target Organization / Group	
<p>【Objective】</p> <p>To increase the capacity of participants engaging in SMEs promotion for the effective BDS facilitation/provision by learning the efforts and approaches of BDS for in Japan.</p> <p>【Outcome】</p> <p>1. To analyze the current situations and problems/strengths of participants' BDS and organization.</p> <p>2. To analyze the structure of BDS as a whole, and functions of BDS actors (Governments, BDS Facilitators, BDS Providers) for effective BDS provision.</p> <p>3. To acquire the perspective and methodology to illustrate the demands/needs of SMEs into BDS.</p> <p>4. To make an analytical summary of participants' BDS and presentation material to be shared and proposed.</p>		<p>【Target Organization】</p> <p>National/Local government, governmental agencies, chambers of commerce and industry, and other business organization facilitating/providing BDS</p> <p>【Target Group】</p> <p>Personnel who engaged in BDS policy or measures making/planning, BDS facilitation and/or provision, for the promotion of SMEs with at least 5 years of related experience.</p>	
Contents		Course Period	(A) 2017/07/12~2017/08/12 (B) 2017/10/18~2017/11/18 (C) 2018/02/07~2018/03/10
- Inception Report Presentation on analysis of participant's BDS - SME promotion and BDS Theories, BDS market and the approach in Japan - The function, roles and activities of Government, BDS Facilitators and Providers, SMEs - BDS system/facilitation (Market development, Registered Management Consultant system) - Capacity building of BDS providers (Quality Management, Business Diagnosis, Marketing) - Summary report making/presentation *BDS is a general term of SME's capacity building inputs, except financial support, to support SME's business operation. *The examples of BDS: capacity building training, consulting and business advisory services, market access assistance, information collection and dissemination, product and quality development, technology development and transfer, business linkage promotion, etc.			
		Department in Charge	Industrial Development and Public Policy Department
		JICA Center	(A) JICA Chubu/(B) JICA Chubu/(C) JICA Chubu
		Cooperation Period	2016~2018
Implementing Partner	(A)Hitonomori Co. Ltd/(B)Central Japan Industries Association/(C)Under Planning		
Remarks and Website			

Enhancing SMEs support capacity through learning Quality and Productivity Improvement(KAIZEN) 品質・生産性向上(カイゼン)を通じた中小企業支援能力強化		Continuing	
		31 participants	
Target Countries :			
Course No. : (A) J1704106/ (B) J1704110/ (C) J1704119		No. : (A) 1784630/ (B) 1784631/ (C) 1784632	
Sector : Private Sector Development/Small and Medium Enterprises/Supporting Industries Promotion			
Sub-Sector :			
Language : (A) English/ (B) English/ (C) English			
Outline			
This program is designed for the officials of public support organization for SMEs to understand the theory and methods of quality and productivity improvement and the know-how of human resource management by learning Japanese cases based on MONODZUKURI (Japanese manufacturing philosophy) and KAIZEN . Participants are expected to formulate the feasible plan for the problem solving of their SMEs support.			
Objective/Outcome		Target Organization / Group	
【Objective】 The officials who are engaged in the position to support for SMEs (Small and Medium Enterprises) of their quality and productivity improvement acquire the theory and practical methods of quality and productivity improvement in Japan, the plan for the problem solving of SMEs support in their organization' s activates are formulate. 【Outcome】 1.To analyze the current situation and issues for promoting and supporting SMEs in own countries and organizations. 2.To understand about SMEs support services in Japan. 3.To acquire the theory and methods of quality and productivity improvement based on Monodzukuri philosophy and quality and productivity improvement (KAIZEN). 4.To acquire the essential methods of human resource development for the quality and productivity improvement. 5.To consider a feasible plan of the quality and productivity improvement for SME in own countries by utilizing the knowledge acquired in this training.		【Target Organization】 Public organizations in charge of supporting SME for their quality and productivity improvement 【Target Group】 Officials who promote quality and productivity for SMEs Persons who have experiences on consulting for SMEs Those who have been devoting and who will continue to devote themselves to the activities of the JICA project concerned are highly welcome.	
Contents		Course Period	(A) 2017/06/28～2017/07/28 (B) 2017/09/27～2017/10/27 (C) 2018/01/24～2018/02/23
[Activity in Preliminary Phase in home country] Inception report making [Core Phase in Japan] Lectures: SMEs support services (technical support etc.) in public organizations, Philosophy of Monodzukuri, Quality management, Productivity improvement, KAIZEN, 5 S (3S) , QC circle (Small group activity for quality management), PDCA (Plan-Do-Check-Act) cycle, Visual management, Human resource development in companies, Approach to implement KAIZEN activities in companies Exercises: Methods of productivity improvement Visits: Public support center for industry and science technology, SME University, Companies to implement quality and productivity improvement / KAIZEN (Automobile industry, Metal processing industry, Food processing industry, Textile industry etc.) Discussions and presentations: Inception report, mid-term, Action plan			Department in Charge Industrial Development and Public Policy Department
		JICA Center	(A) JICA Chubu/ (B) JICA Chubu/ (C) JICA Chubu
		Cooperation Period	2016～2018
Implementing Partner	(A) Aichi Industrial Research Association/ (B) Aichi Industrial Research Association/ (C) Aichi Industrial Research Association		
Remarks and Website			

Practical Corporate Management for Productivity Improvement through Practical KAIZEN and Quality Control Methods 生産性向上のための実践的経営管理		Continuing	
		12 participants	
Target Countries :			
Course No. : J1704079		No. : 1784633	
Sector : Private Sector Development/Small and Medium Enterprises/Supporting Industries Promotion			
Sub-Sector :			
Language : English			
Outline			
Participants master the corporate management techniques for productivity improvement (mainly 5S and KAIZEN in the manufacturing industries or enterprises) through practical activities including In-Plant Practice.			
Objective/Outcome		Target Organization / Group	
【Objective】 Corporate management techniques of consultant/adviser at organizations which are in charge of productivity improvement for enterprises are improved. 【Outcome】 1. To analyze the current point to improve productivity in own country. 2. To master the corporate management techniques for productivity improvement. 3. To utilize the mastered corporate management techniques in the onsite practice and make a suggestive report for improving productivity of the model enterprise. 4. To make respective Action Plans on how to provide consultation services to the companies in their own countries.		【Target Organization】 Public/Private organizations to promote/implement production management or productivity improvement activity for SMEs 【Target Group】 1. Consultants or advisers who are in the position to implement business management or productivity improvement activity of manufacturing SMEs. 2. Person who has knowledge and experience on overall business management, production management techniques etc.	
Contents		Course Period	2018/01/14~2018/03/03
1. Submit inception report and conduct preliminary survey to the model enterprise 2. Understand special characteristics of Japanese management and corporate support systems related to enterprise activities, integrated practical production management, cultivating human resources, business strategies, added value analysis, overview and practice of productivity improvement activities 3. Practice in enterprise worksite improvements, implementing improvement proposals 4. Creating Action Plans on how to provide the consultation services for productivity improvement 5. Implementing consultation services to the model enterprise that they selected before coming to Japan in accordance with their Action Plans			Department in Charge
		JICA Center	Industrial Development and Public Policy Department
		Cooperation Period	JICA Tokyo (Industry&Public)
			2015~2017
Implementing Partner	Under Planning		
Remarks and Website			

Managerial and Financial Support for Small and Medium Enterprises Development 中小企業振興のための経営強化・金融支援		Continuing	
		35 participants	
Target Countries :			
Course No. : (A) J1704116/ (B) J1704306		No. : (A) 1784634/ (B) 1784635	
Sector : Private Sector Development/Small and Medium Enterprises/Supporting Industries Promotion			
Sub-Sector :			
Language : (A) English/ (B) English			
Outline			
This program is designed for the officials in charge of promoting small and medium enterprises to strengthen their capacity to plan and implement effective support measures for the development of SMEs. Both theory and practice for SME support especially in the area of managerial and financial support are introduced with the experiences and lessons of SME development in Japan.			
Objective/Outcome		Target Organization / Group	
【Objective】 A plan for improving managerial and financial support for SME development is submitted by officials of government ministry, local government and public agency in charge of SME development. 【Outputs】 1. Participants are able to identify the issues of SMEs (development policies and measures) of their countries. 2. Participants are able to explain the outline of SME development measures, especially in the area of managerial and financial support. 3. Participants can clarify what is needed to improve SME support in their home countries by grasping key factors in managerial and financial support for SMEs through case-studies of Japan and other countries. 4. Tentative action plan to improve SME support is formulated by participants.		【Target Organization】 Government ministry, local government and public agency in charge of SME development including CCIs, financial institutions, etc. 【Target Group】 (position) Officers engaged in managerial or financial support for SMEs (experience) More than 3 years' experience in SME support	
Contents			(A) 2017/05/22~2017/06/24 (B) 2017/09/03~2017/09/30
【Preliminary Phase】 Submission of pre study report		Course Period	
【Phase in Japan】 Activities for Output 1 (1)Presentation : Pre-study report describing the current situation of SMEs in each country (2)Discussion : Comparison on SME situation among participating countries			
Activities for Output 2 & 3 (1)Lectures : Policies and measures of SME support in Japan (Managerial and financial support), The role of SME policy development organizations, Case-Studies, etc. (2)Site-visits : Public organizations in charge of SME development, Regional SME support Center, SMEs in trade and manufacturing sectors, SME consultant association, etc.		JICA Center	(A) JICA Kansai (I) / (B) JICA Kansai (I)
Activities for Outputs 4 (1)Workshop : Selection of theme for action plan, based on PCM method (2)Guidance and presentation of tentative action plan (=Draft of a plan to improve SME support)			
【After returning to each participating country】 (1)Finalizing action plan (2)Submitting progress report of action plan to JICA within 3 months' after returning		Cooperation Period	2016~2018
Implementing Partner	(A) Pacific Resource Exchange Center/ (B) Pacific Resource Exchange Center		
Remarks and Website	Website of The Small and Medium Enterprise Agency: http://www.chusho.meti.go.jp/sme_english/index.html		

Small and Medium Enterprises / Local Industry Promotion for Latin America 中南米地域中小企業・地場産業活性化		Continuing	
		26 participants	
Target Countries :			
Course No. : (A) J1704301/ (B) J1704304		No. : (A) 1784639/ (B) 1784874	
Sector : Private Sector Development/Small and Medium Enterprises/Supporting Industries Promotion			
Sub-Sector :			
Language : (A) Spanish/ (B) Spanish			
Outline			
In many developing countries, rural areas remain underdeveloped and face the problem of disparities among regions. The governments aim to develop rural areas by local industry development and SMEs development. This training course is aimed to learn about SMEs support measures and strengthening of corporate structure for local industry development.			
Objective/Outcome		Target Organization / Group	
【Objective】 SMEs promotion plan for contributing to local industry development is formulated. 【Outcome】 1. To be able to explain the measures of the central and local governments about SMEs support policies in Japan 2. To be able to explain about strengthening value added products utilizing characteristics of companies and regions 3. To be able to instruct human resource development and business management (including production and sales) for development of competitive companies 4. To increase capacity of formulating a strategic action plan for SMEs and local industry promotion		【Target Organization】 1. Local gov't and public institution for SME support and local industry development 2. Chamber of commerce, Federation, Business Union for SME 【Target Group】 1. Officials of local gov't and public institution for SME support and local industry dev't 2. Officer of Chamber of commerce, Private enterprises-Federation, Business Union • More than five years-experience in the above mentioned field	
Contents		Course Period	(A) 2018/01/16~2018/02/17 (B) 2017/06/06~2017/07/07
Curriculum consists of lectures, study tours, discussions and presentations 1. SMEs support measures in Japan (1) Industrial development and role of SMEs in Japan (2) SMEs promotion related laws(Central Government) (3) SMEs support measures (local government) 2. Support for strengthening value added products by regional organizations (1) Role of Chamber of Commerce (2) Role of Agricultural cooperative 3. Strengthening of corporate structure (1) Quality control (2) Production management (3) Sales promotion (4) Human resource development (in-factory training/ Cooperation with vocational training schools) 4. Action Plan (1) Guidance to identifying the issues (2) Sharing of issues among participants (3) Job report and Action plan presentation			Department in Charge
		JICA Center	(A) JICA Kyushu/ (B) JICA Kyushu
			Cooperation Period
Implementing Partner	(A) Kitakyushu International Techno-cooperative Assoc./ (B) Kitakyushu International Techno-cooperative Assoc.		
Remarks and Website			

Capacity Development for Entrepreneurs and MSMEs Activation in African Countries アフリカ地域 起業家育成・中小零細企業活性化		Continuing		
		10 participants		
Target Countries :African Countries				
Course No. : J1704150		No. : 1784645		
Sector :Private Sector Development/Small and Medium Enterprises/Supporting Industries Promotion				
Sub-Sector :				
Language :English				
Outline				
This program is designed for entrepreneurs and managers of micro, small and medium-sized enterprises(MSMEs) in Africa to develop their capacity by acquiring business strategy, human resource development and marketing in Japan. This includes not only site visits on local industries but also measures for MSMEs promotion from the government side, and provides opportunity for making network among participants.				
Objective/Outcome		Target Organization / Group		
【Objective】 Micro, small and medium-sized enterprises(MSMEs) promotion measures are implemented by organizations of participants. 【Outcome】 1.To understand measures for Entrepreneurs and MSMEs promotion in Japan and roles of industry-government-academia 2.To understand the fundamental knowledge about business strategy, human resource development and marketing in Japan for tackling/solving problems in respective countries 3.To consider valid methods for Entrepreneurs and MSMEs promotion by visiting MSMEs, regional power generation facility and actual situation of Japanese rural development 4.To prepare Action plan for accelerating entrepreneurship and local industry development		【Target Organization】 Entrepreneurs, MSMEs and Governmental organization in charge of promotion of local industry. Pair of officer in public and private is preferable. 【Target Group】 1. Young entrepreneurs, Managers of MSMEs and Governmental organization in charge of promotion of local industry. 2. Over 5 years' experience in this field.		
Contents		Course Period	2017/05/13~2017/06/17	
1. Lecture: Management support for Small & Medium Enterprises, MSMEs promotion measures in Japanese government, Kitakyushu Foundation for the Advancement of Industry Science and Technology 2. Site visit:MSMEs university, Employment support center for elderly, disability and job seeker, Companies dealing with Africa 3. Lecture:Quality control for enterprise management, Business Plan For Empowering Rural Enterprise, Management Plan, Entrepreneurship(Theory of organization) 4. Site visit:5S activities, 5. Lecture:Entrepreneur, High value-added agricultural products, Hygiene management of food for exporting, Micro-scale hydraulic power generation, Small-scale wind power generation 6. Site visit:Organization for One Village One Product in Oita, Micro-scale hydroelectric power station, Solar lantern 7. Lecture:IAS(Issue Analysis Sheet)、Action Plan Making 8. Work Shop:Discussion among Participants, Strategic planning through discussion and Work Shop 9. Presentation:Job Report、Action Plan			Department in Charge	Industrial Development and Public Policy Department
			JICA Center	JICA Kyushu
			Cooperation Period	2015~2017
Implementing Partner	Under Planning			
Remarks and Website				

Practical Business Training for Central Asia 中央アジアビジネス実務研修		Continuing	
		32 participants	
Target Countries : Central Asian countries in where Japan Center is located.			
Course No. : (A) J1704349/(B) J1704351/(C) J1704352/(D) J1704354		No. : (A) 1784641/(B) 1784642/(C) 1784643/(D) 1784644	
Sector : Private Sector Development/Small and Medium Enterprises/Supporting Industries Promotion			
Sub-Sector :			
Language : (A) Russian/(B) Russian/(C) Russian/(D) Russian			
Outline			
After their independence from the Soviet Union, Central Asian countries have propelled the reformation focusing on the market economy. Nevertheless, due to lack of human resources for economic development, these countries have not obtained the results of the market economy for decades. To resolve the situation, this training will be provided especially for the manager-level personnel of private companies to brush up and enhance their business skills and knowledge.			
Objective/Outcome		Target Organization / Group	
【Objective】 To obtain business skills and knowledge through the training, and action plans will be created by each participant to implement after returning to his/her country.		【Target Organization】 Participants who work for SMEs are recommended. Participants need to finish the business course provided by Japan Center in their country.	
【Outcome】 1. To clarify the challenges participants or their organization are facing. 2. Participants will be able to explain Japanese management such as human resources development, marketing and production management, etc. 3. Participants will develop the action plan to solve their challenges utilizing Japanese management techniques and practices learned through the training.		【Target Group】 1. Participants who finished the business course in Japan Center with high marks. 2. Participants who work at economic federations, or private companies 3. Participants with work experience for 1 year or more in the present position.	
Contents			
1. First presentation (1) Participants will make presentations on the challenges participants or their organizations are facing. (2) Lecturers will give advice to the participants based on above presentations.		Course Period	(A) 2018/02/25~2018/03/10 (B) 2018/02/04~2018/02/17 (C) 2017/10/31~2017/11/15 (D) 2018/01/21~2018/02/03
2. Lectures and company visits with following topics will be arranged. (1) Lecture on Japanese economic situation, (2) Lecture and company visit(s) on human resource development, (3) Lecture and company visit(s) on marketing, (4) Lecture and company visit(s) on production management, and (5) Review session of the training * Company visits will be arranged in accordance with participants' business fields.		Department in Charge	Industrial Development and Public Policy Department
3. Action plan (1) Developing the action plan, and (2) Presentation of the action plan		JICA Center	(A) JICA Kansai (I) / (B) JICA Kansai (I) / (C) JICA Kansai (I) / (D) JICA Kansai (I)
4. After returning to the country (1) Preparing and submitting progress reports on results of implementing the action plan		Cooperation Period	2015~2017
Implementing Partner	(A) Pacific Resource Exchange Center/(B) Pacific Resource Exchange Center/(C) Pacific Resource Exchange Center/(D) Pacific Resource Exchange Center		
Remarks and Website			

A Legal Framework for Ease of Doing Business for Foreign Direct Investment Promotion 投資環境法整備			Updated
			30 participants
Target Countries :all countries which ODA targets			
Course No. : (A) J1704146/ (B) J1704287/ (C) J1704365		No. : (A) 1784655/ (B) 1784656/ (C) 1784938	
Sector :Private Sector Development/Industrial Development Institution			
Sub-Sector :			
Language : (A) English/ (B) English/ (C) English			
Outline			
The course is focused on legal framework for FDI to make participants to consider longer term impacts of FDI on their countries in terms of development policies and strategies through lectures, discussion, visits to gov't organizations and private sectors. They will make a presentation in view of industrial policy, economic agreements by analyzing current situation and challenges at the end.			
Objective/Outcome		Target Organization / Group	
【Objective】 The participants enhance their capacity to make relevant proposals to their organizations on the improvements of their policies & law-oriented infrastructure to promote FDI that are beneficial to their socio-economic development.		【Target Organization】 Government organizations in charge of foreign direct investment policies and implementation.	
【Outcome】 1) Clarify and analyze challenges of policies and legal system to promote foreign direct investment in their own countries, especially in terms of its contribution to development. (e.g. technology transfer, infrastructure development by PPP model, other socio-economic benefits) 2) Understand expectation, requests and needs of foreign direct investors. 3) Understand Japanese policies and measures to attract foreign investment both at national and local level, and consider possibilities of application to their own countries. 4) Make suggestions on how to address challenges in law-oriented infrastructure to attract more investment that would be beneficial to development of their own countries.		【Target Group】 Officials working at the target organization with more than 3-year-experience in the relevant fields.	
Contents			
【Preliminary Phase】 Draft country report(analysis report) on current trends/challenges about FDI in their home countries.		Course Period	(A) 2017/05/14～2017/07/01 (B) 2017/09/24～2017/11/11 (C) 2018/01/14～2018/03/03
【Core Phase】 1. Lectures: (1)Analysis on FDI promotion policies and legal framework of the developing countries incl. Case Studies, F/S; (2)Investment promotion related legal framework (PPP law, Investment law, Company law, Intellectual Property law, Labor law, Competition law etc.), and Bi-/Multilateral agreements, EPA(economic partnership agreement)/FTA(free trade agreement) and WTO regulations, etc. 2. Observation: (1)Japanese companies operating/investing in foreign markets; (2)Governmental organization for investment promotion. 3. Presentation: Investment Workshop - Presentation/discussion on the FDI promotion in view of industrial policies and PPP (infrastructure development) through examining 1)current situation description, 2)legal framework, 3) current situation analysis, 4) challenges, 5. solutions 【Activity in Finalization Phase in home country】 Submission of progress report on their activities.			Department in Charge
		JICA Center	(A) JICA Kansai (I) / (B) JICA Kansai (I) / (C) JICA Kansai (I)
		Cooperation Period	2017～2019
Implementing Partner	(A) Kyoto Comparative Law Center/ (B) Kyoto Comparative Law Center/ (C) Kyoto Comparative Law Center		
Remarks and Website			

Improved Intellectual Property System for Promoting Direct Investment from Overseas 直接投資を促すための知財制度整備に向けて		Continuing	
		10 participants	
Target Countries :			
Course No. : J1704286		No. : 1784670	
Sector : Private Sector Development/Industrial Development Institution			
Sub-Sector :			
Language : English			
Outline			
IPRs system is necessary for the foreign direct investment and the technology transfer promotion. The improvement of the IPRs system leads to the sound socio-economic development through promoting investment and technology transfer. This program aims to develop and strengthen the sound business environment with each countries through company's request to IPRs.			
Objective/Outcome		Target Organization / Group	
【Objective】 The infringement of IPRs is becoming a transnational problem and hindering global and local economic development. Therefore, participants will (1) acquire IPRs protection system(2)comprehend the Japanese system current situation of IPRs protection/utilization/creation and (3) consider better IP system for the participants' country 【Outcome】 The participants are: 1. To comprehend the importance of IPRs protection, and to analyze the challenges of their own countries. 2. To propose measures for the way of their collaboration and its effective legal framework to protect IPRs, through case-study, observations of control and relief measures regarding IP in Japan, and examination of each countries' system. 3. To review and propose desirable measures for their own countries to improve public awareness and professional education for IPR protection/ utilization/ creation referring to cases from Japan and other countries.		【Target Organization】 IP office and/or agencies related to IPR in each countries. 【Target Group】 <Working Experience> Those with more than 3 years of working experience in this field	
Contents		Course Period	2017/08/20~2017/09/16
【Preliminary Phase】 Preparation/submission of the Country Report on IPR situations of their countries. 【Core Phase】 1. Lecture and observation (1)Importance of protection of IPRs from the viewpoint of companies, (2)Relation between measures to IPR protection(Judiciary (civil and criminal) and Administration) and company's requests to IPR protection, (3)Measures to IPR protection in companies, (4)Measures to IPR protection in METI(Regional Bureau), (5)Measures to IPR protection/infringement in Courts. (6)Border control of counterfeit products/IPR infringing goods by the customs, (7)Domestic control of counterfeit products/IPR infringing goods by the police, (8)Comparative examination of enforcement system in each countries, (9)Human resource development/training for IPRs 2. Presentation on Country report & the Symposium 【Finalization Phase】 Submission of progress report.		Department in Charge	Industrial Development and Public Policy Department
		JICA Center	JICA Kansai (I)
		Cooperation Period	2015~2017
Implementing Partner	Under Planning		
Remarks and Website	Kyoto Comparative Law Center HP: http://www.kclc.or.jp/english/index.html		

Developed Market Oriented Export Promotion Strategy / Marketing Strategy 先進国市場を対象にした輸出振興／マーケティング戦略		Continuing Innovative and Quality	
		71 participants	
Target Countries :			
Course No. : (A) J1704350 (B) J1704307 (C) J1704308 (D) J1704382 (E) J1704309 (F) J1704414 No. : (A) 1784648 (B) 1784649 (C) 1784650 (D) 1784651 (E) 1784875 (F) 1784934			
Sector : Private Sector Development/Trade and Investment			
Sub-Sector :			
Language : (A) English/ (B) English/ (C) Spanish/ (D) English/ (E) English/ (F) English			
Outline			
This program provides participants with opportunity to acquire skills on market-oriented export promotion of locally made unique products. With the idea of "make what can sell", participants will learn practical knowledge of marketing and export promotion, including understanding of customers in developed countries, effective product development, branding, effective design and usage of promotional tools.			
Objective/Outcome		Target Organization / Group	
【Objective】 Participants acquire market-oriented approach of export promotion to export local products to developed countries, based on the partnership between public and private organization . 【Outcome】 1. Participants clarify the strength and characteristics of industries of their country and plan their export promotion strategy which will lead to development of domestic industry. 2. Participants can explain the essence of market oriented approach in terms of product development and branding, with clear understanding of the strength/value of their local products. 3. Participants can explain how to create/use promotional tools (brochure, websites, publicity and exhibition). 4. Participants understand the market needs by using appropriate market researching methods(test marketing, questionnaire etc.) and review their products and export strategy. 5. Participants make an Action plan to improve their products and export promotion strategy based on the results of market research.		【Target Organization】 Two participants should be selected from each country:one from public organization and another from private organization such as CCI,producers' group. 【Target Group】 1. Public organization:More than 3 years' experience of export promotion 2. Private organization: More than 3 years' experience in the field. 3. Managers who have authority of decision making are preferable. 4. Counterpart of JICA project is preferable.	
Contents		Course Period	(A) 2017/06/04～2017/07/08 (B) 2017/08/19～2017/09/23 (C) 2017/09/03～2017/10/07 (D) 2017/09/06～2017/10/12 (E) 2018/01/27～2018/03/03 (F) 2017/09/03～2017/10/07
【Preliminary Phase】 1. submission of assignments 【Core Phase】 1. LECTURE : Market-oriented approach of export promotion, Branding, Best practices etc. 2. SITE VISIT : Case studies of successful marketing of Japanese companies (e.g.export promotion of traditional handicrafts) 3. PRACTICE : Visits to exhibitions/fairs 4. DISCUSSION/PRESENTATION : group discussion/knowledge sharing with other participants Making and presenting Action Plan 【After coming back to the home country】 1. Action plan will be implemented by participants		Department in Charge	Industrial Development and Public Policy Department
		JICA Center	(A) JICA Kansai (I) / (B) JICA Kyushu/ (C) JICA Kyushu/ (D) JICA Chubu/ (E) JICA Kyushu/ (F) JICA Hokkaido (Obihiro)
		Cooperation Period	2015～2017
Implementing Partner	(A) Pacific Resource Exchange Center/ (B) Kitakyushu Int'l Techno-cooperative Association/ (C) Kitakyushu Int'l Techno-cooperative Association/ (D) Hitonomori Co. Ltd/ (E) Kitakyushu Int'l Techno-cooperative Association/ (F) Hokkaido Intellect Tank		
Remarks and Website			

Capacity Development for Investment Promotion 投資促進のためのキャパシティ・ディベロップメント		Continuing	
		50 participants	
Target Countries :			
Course No. : (A) J1704290/(B) J1704292/(C) J1704141		No. : (A) 1784652/(B) 1784653/(C) 1784945	
Sector : Private Sector Development/Trade and Investment			
Sub-Sector :			
Language : (A) English/(B) English/(C) English			
Outline			
This program intends to strengthen the capacity of officials of IPA, public agencies, CCIs and associations in developing countries to attract quality FDI to their countries. Participants are expected to learn effective marketing, marketing research and promotional activities(information dissemination) to attract FDI to their countries, based on practical case studies of Japanese companies.			
Objective/Outcome		Target Organization / Group	
【Objective】 To plan and implement action plan to attract good FDI to participants' countries. 【Outcome】 1. Participants can explain the strength and weakness of their country(or region) in the global market, based on the analysis of current situation and issues of investment promotion of their country. 2. Participants can explain the importance of investment promotion especially in terms of domestic industry development. 3. Participants can explain the role of investment promotion agency, especially, effective 1)marketing and market research 2)promotion and communication with potential investors/customers. 4. Participants make the feasible action plan to improve the investment promotion.		【Target Organization】 Investment Promotion Agency, Investment promotion division of regional or municipal governmental organizations or CCI 【Target Group】 Officials who has been engaged with investment promotion for more than 2 years	
Contents			
1. Pre-study report, Discussion among participants, Workshops 2. Lectures, visits 3. Making Action Plan		Course Period	(A) 2017/11/07~2017/12/07 (B) 2018/01/21~2018/02/23 (C) 2017/11/06~2017/12/06
		Department in Charge	Industrial Development and Public Policy Department
		JICA Center	(A) JICA Kansai (I) / (B) JICA Kansai (I) / (C) JICA Hokkaido (Obihiro)
		Cooperation Period	2016~2018
Implementing Partner	(A) Pacific Resource Exchange Center/(B) Pacific Resource Exchange Center/(C) Hokkaido Association of Small Business Entrepreneurs, Tokachi Branch		
Remarks and Website			

Special Economic Zone (SEZ) and Industrial Zone (IZ) Development for Promoting Foreign Direct Investment 投資促進のための経済特区開発・工業団地開発		Continuing	
		40 participants	
Target Countries :			
Course No. : (A) J1704165/(B) J1704167		No. : (A) 1784845/(B) 1784884	
Sector : Private Sector Development/Trade and Investment			
Sub-Sector :			
Language : (A) English/(B) English			
Outline			
This program aims to provide know-hows on developing Special Economic Zones (SEZ) and Industrial Zones (IZ) to investment promotion agencies and line ministries in charge of investment promotion. The program also provide foreign investors' viewpoints on decision making of investment destination. Participants of the program will visit Southeast Asia to understand key to success and management of SEZ/IZ.			
Objective/Outcome		Target Organization / Group	
【Objective】 SEZ/IZ Developing Plan will be prepared based on analysis of potential for attracting foreign direct investment. 【Outcome】 (1) To analyze potential for attracting foreign direct investment (2) To understand basic principle and keys to success of SEZ/IZ Development (3) To understand requirement of investment environment for attracting foreign direct investment (4) To visit Southeast Asian SEZ/IZ for learning keys to success and management know-hows of SEZ/IZ (5) To prepare development plan of SEZ/IZ		【Target Organization】 Governmental Authorities in charge of SEZ/IZ (such as Ministry of Industry, Investment Promotion Agency and SEZ Authority) 【Target Group】 Decision making level of SEZ/IZ development. (Director or higher level is preferred)	
Contents		Course Period	(A) 2017/06/28~2017/07/15 (B) 2018/01/30~2018/02/17
Pre-Departure: Analysis on potential industries for attracting foreign direct investment <Core Phase in Japan> Lecture and Company/Field Visit (1) To understand criteria of foreign investors for deciding location of investment. (2) To analyze potential industries for attracting foreign direct investment. (3) To understand role/purpose of SEZ/IZ, basic conditions such as prices, and success/failure stories of SEZ/IZ development. (4) To understand hardware investment environment (e.g. infrastructure) (5) To understand software investment environment (e.g. one stop service, SEZ related laws) (6) To prepare Development Plan of SEZ/IZ <Supplemental Phase in Southeast Asia> (1) To visit Southeast Asian SEZ/IZ authorities and operators (2) To revise the Development Plan.		Department in Charge	Industrial Development and Public Policy Department
		JICA Center	(A) JICA Tokyo (Industry&Public) / (B) JICA Tokyo (Industry&Public)
		Cooperation Period	2016~2018
Implementing Partner	(A) World Business Associates/(B) World Business Associates		
Remarks and Website			

Facilitating Trade and Investment for African Countries through Regional Economic Cooperation 地域経済協力を通じたアフリカ地域のための貿易投資促進		Continuing	
		11 participants	
Target Countries :Sub-Saharan African countries			
Course No. :J1704359		No. :1784848	
Sector :Private Sector Development/Trade and Investment			
Sub-Sector :			
Language :English			
Outline			
Through dialogues and field visits both in Japan and Indonesia, participants will learn the importance of regional economic cooperation and integration. Taking the Indian Ocean Rim economic region as an examples, participants will examine policy for industrial development in their respective country. The supplemental phase in Indonesia will deepen participants' understanding on the concepts and theories which they learn in Japan.			
Objective/Outcome		Target Organization / Group	
【Objective】 The participants examine policies and measures for promoting trade and investment for industrial development by learning concept and efforts for regional economic cooperation and integration from case studies of Indian Ocean Rim countries and also analyzing comparative strength of each country among the economic region they belong to. 【Outcome】 (1)To clarify issues on policies/measures for foreign trade and investment promotion of own country to draft report about their countries' comparative strength in industrial sector. (2)To comprehend the importance of policies/measures considering regional economic integration and international specialization by understanding essential concepts and theories on trade and investment, current international trends, and case studies. (3)To formulate action plan as concrete policies and measures for facilitating trade and investment through analyzing each country' s comparative strength in industrial sector among regional economic community. (4)Supplemental phase (Indonesia): To revise action plan by applying lessons of Indonesia government and outcome of opinion exchange with entrepreneurs in Indonesia. (5)To consider concrete policies/measures for implementing action plan made in the training course with commitments of related institutes.		【Target Organization】 Organizations in charge of national industrial policy 【Target Group】 Executive officer (Person in charge or involved in designing/making of industrial policy.)Director level is preferable.	
Contents			2017/09/10～2017/09/16
<Core phase in Japan> 1. Lectures, field visits, and discussion sessions on essential concepts and theories on trade and investment, current international trends. 2. Lectures and discussion sessions on promoting trade/investment with countries' comparative strength in the context of regional economic integration and international specialization. 3. Workshop on drafting action plan. 4. Public forum for Japanese entrepreneurs. <Supplemental phase in Indonesia> 5. Lectures, field visits, and discussion sessions on Indonesian experiences. 6. Field visits at Indonesian companies to learn effectiveness of the governmental support for their development.		Course Period	
		Department in Charge	Industrial Development and Public Policy Department
		JICA Center	JICA Kansai (I)
		Cooperation Period	2016～2018
Implementing Partner	Pacific Resource Exchange Center (PREX)		
Remarks and Website	Course Leader will be Prof. Motoki Takahashi (Graduate School of International Cooperation Studies, Kobe University)		

Tourism development policies 観光振興政策		Updated	
		16 participants	
Target Countries :			
Course No. : J1704101		No. : 1784663	
Sector : Private Sector Development/Tourism			
Sub-Sector :			
Language : English			
Outline			
Generally, many developing countries lack the processes to plan and implement a tourism development policy. So participants learn methods (information collection, analysis, planning, and monitoring etc) to plan and implement the tourism development policy, through the methods of Japan. In addition, not only the case of central government, they learn also some cases of local government.			
Objective/Outcome		Target Organization / Group	
【Objective】 Participant will be able to obtain the necessary skills for executing of tourism development policy (information collection, analysis, planning, and monitoring etc) , and plan and implement it, considering the present situation of own countries. 【Outcome】 1. To explain the current situation of issues on planning of tourism development policy and its countermeasure for own country. 2. To learn the Japanese tourism development policy and its methods. 3. To learn the necessary methods to make the policy (information collecting, analyse, planning, monitoring etc) 4. To learn the tourism development policy, methods and activities of local government. 5. To make a remedy(action plan) to plan and implement of country's tourism development policy.		【Target Organization】 Ministries and government offices concerning the tourism development policy, or its related organization 【Target Group】 1. The person who engages in planning the tourism development policy. 2. More than 3 years practical experience. 3. It is preferable that the participants have some relationship with other JICA activities.	
Contents		Course Period	2017/09/17~2017/10/25
【Preliminary Phase】 To make a country report about the present situation and problems of their own country's tourism development policy. 【Core Phase】 (1)To know the present situation and the problems of other participating countries. (2)To visit JTA and JNTO, and learn the Japanese tourism development policy, the implementation method of plan, and to consider an adaptable idea for the own country. (3)To visit the tourist attraction where the national government promotes. (4)To learn the necessary methods to plan and implement the policy(information collection, analysis, planning, and monitoring etc). (5)To visit some local government offices, and learn their tourism development policy, the implementation method of plan, and to consider an adaptable idea for the own country. (6)To visit the tourist attraction where the local government promotes. (7)To make a remedy(action plan) to plan and implement of country's tourism development policy. 【Final Phase】 Holding report meetings. Revision, authorization and implementation of the action plan in the organization belonged. Writing a progress report.		Department in Charge	Industrial Development and Public Policy Department
		JICA Center	JICA Hokuriku
		Cooperation Period	2017~2019
Implementing Partner	Japan Overseas Cooperative Association (JOCA)		
Remarks and Website	As a case study of local government, the participants will learn the case of ISHIKAWA Prefecture, who has many characteristic tourism places and many foreign tourists.		

Human Resource Capacity Development on “Japanese Hospitality, Omotenashi” in Tourism 観光人材育成研修「おもてなし」		Continuing Innovative and Quality 23 participants	
Target Countries :Contries which seek for improvement of tourism-related service operations			
Course No. : (A)J1704331/(B)J1704348		No. : (A)1784664/(B)1784930	
Sector :Private Sector Development/Tourism			
Sub-Sector :Private Sector Development/Tourism			
Language : (A)English/(B)Vietnamese			
Outline			
The program is designed for the governmental institutions and private sectors in tourism to learn how to improve quality of service based on the Japanese hospitality, Omotenashi which includes cultural background, attitude and know-how of delivering services in tourism. In addition, ideas on promotion of sustainable tourism jointly developed by private & public sector and academia will be shared.			
Objective/Outcome		Target Organization / Group	
【Objective】 Action plans for improvement of quality of service in tourism will be drafted based on the leanings from the program on Japanese hospitality for improving human resource capacity in tourism. The plans are expected to be shared with related private companies and governmental institutions in their countries and implemented in their own countries.		【Target Organization】 1. Local and Central Government departments and institutions which are in charge of tourism. 2. Hotels and tourism related private institutions.	
【Outcome】 1. To understand and analyze issues in tourism and human resource capacity building in tourism industry in the own countries; 2. To work on comparative study on the situation of own countries and Japan about strategy for improving tourism service delivery and tourism marketing; 3. To exchange ideas on the different ways of service and promotion strategy between Japanese tourists and foreign tourists with Japanese tourism-related companies based on the learning on the practical methods and approaches for customer-oriented services; 4. To make field visits to hotels and tourist sites where trainees can learn about the ways how the communities are involved in the effort in improving hospitality toward sustainable tourism on the spot; 5. To draft action plans on human resource development in tourism in order to improve tourism-related service operations in their own countries.		【Target Group】 1. Government officials and private institutions in tourism who make and execute human resource development plans. 2. More than 5 years engagement with the same work. 3. Those in need of improving tourism-related service operations in their work.	
Contents		Course Period	(A) 2017/09/11～2017/10/14 (B) 2018/02/05～2018/02/24
【Activity in Preliminary Phase in home country】 Draft Job Reports and submit them before departure.			
【Activities in Core Phase in Japan】 1. Analysis and discussion on the human resource development programs and provision of customer-oriented services in the trainees` own countries. 2. Japanese approaches on the tourism development. (EX. Joint activities by private sector, public sector and academic institutions) 3. Marketing strategy and Omotenashi presented by tourism professionals. 4. How to improve tourism-related operations and it`s economic values 5. Site visits to historic tourism and sustainable tourism. 6. Practical training for improving quality of service. 7. Draft Action Plan for improving quality of services in tourism.		Department in Charge	Industrial Development and Public Policy Department
【Finalization Phase in home country】 1. Submit Progress Report based on the action plan within 6 months. 2. Based on the formal request from training participants after returning to their home countries, “Omotenashi” workshops will be arranged to expand the outputs of the training.		JICA Center	(A) JICA Kansai (Ⅱ) / (B) JICA Kansai (Ⅱ)
		Cooperation Period	2015～2017
Implementing Partner	(A)Pacific Resource Exchange Center/(B)Pacific Resource Exchange Center		
Remarks and Website	http://www.prex-hrd.or.jp		

Tourism Promotion and Marketing: Targetting Japanese Market 観光振興とマーケティング		Continuing	
		60 participants	
Target Countries :			
Course No. : (A) J1704244/(B) J1704082/(C) J1704252		No. : (A) 1784665/(B) 1784888/(C) 1784933	
Sector : Private Sector Development/Tourism			
Sub-Sector : Urban/Regional Development/Regional Development			
Language : (A) English/(B) English/(C) Vietnamese			
Outline			
Targeting the Japanese market, this training aims at providing the government staff with the knowledge and skills in appropriately and effectively planning and implementing the tourism marketing and promotion. This will lead to sustainably developing the tourism resources, enhancing the institutional arrangement for receiving the tourists, and understanding the market trend of the targeting countries.			
Objective/Outcome		Target Organization / Group	
【Objective】 The developed destination-marketing plan for the Japanese market through consolidating the participating countries' issues with tourism development, will be shared among the participants' organizations.		【Target Organization】 Government/Public Organizations involved in Tourism Promotion or Tourism Marketing	
【Outcome】 1. Understand the current situation of Japanese market, government, tourism industry and its structure. 2. Deepen the understanding of the trend/characteristics of Japanese tourists, and tourism development in participating countries. 3. Understand the tourism promotion and marketing methods in other countries. 4. Create a tourism marketing plan for each country targeting Japanese market through applying the knowledge/know-how earned from from the above steps 1 to 3.		【Target Group】 Government officers or Public Organization officials responsible for Tourism Promotion or Tourism Marketing, who have at least 3 years working experience in those fields.	
Contents			
[Preliminary Activities] Developing the country reports		Course Period	(A) 2017/06/06~2017/07/13 (B) 2017/09/18~2017/11/01 (C) 2018/01/14~2018/01/31
[Training in Japan] Theoretical lectures, practical training, observation, and discussion of the following contents: (1) Administration of Japanese Tourism (incl. Policy, Organization, Legislation system,, Statistics) (2) Japanese Tourism-related Organizations (Local governments, JNTO, JATA, OTOA, etc.) (3) Japanese Domestic Tourism (4) Tourism Marketing (Foreign Government Tourism Agencies, Airline Companies, Guidebook Publishers, Travel Companies, etc.) (5) Tourism Marketing Plan Development/Presentation and Discussion			
[Subsequent Activities] After returning home countries, trainees will hold workshops to share training results to affiliated organizations and various related organizations. Then, they will report the results to JICA.		Department in Charge	Industrial Development and Public Policy Department
		JICA Center	(A) JICA Tokyo (Industry&Public) / (B) JICA Tokyo (Industry&Public) / (C) JICA Tokyo (Industry&Public)
		Cooperation Period	2016~2018
Implementing Partner	(A) Japan Transport Cooperation Association/(B) Japan Transport Cooperation Association/(C) Japan Transport Cooperation Association		
Remarks and Website			

Planning and Management of Eco-Tourism in Tropical and Subtropical Areas 熱帯・亜熱帯におけるエコツーリズム企画・運営		Continuing	
		10 participants	
Target Countries :Latin America(Spanish)			
Course No. :J1704447		No. :1784667	
Sector :Private Sector Development/Tourism			
Sub-Sector :Nature Conservation/Sustainable Use of Natural Resources			
Language :Spanish			
Outline			
This course is designed to develop human resources who can plan/manage eco-tourism which contribute to both revitalizing the regional/local economy and conserving her unique nature/culture.			
Objective/Outcome		Target Organization / Group	
【Objective】 The practical measures and improvement plans to which participating organizations are facing related to the regional economic development through the eco-tourism promotion will be formulated. 【Outcome】 1. Current situation and issues the participating organizations are facing is sorted out in the job report. 2. Participants can explain the concept and promotion system of eco-tourism. 3. Participants can explain the concept of eco-tourism resources and the method of its management. 4. Eco-tourism program and human resource development program are formulated based on step 2 and 3. 5. Action plan is formulated against the issues sorted out in step 1, based on step 2 to 4.		【Target Organization】 governmental / public organizations and NGOs engaged in planning and managing the eco-tourism 【Target Group】 More than 3 years of experience in eco-tourism or relevant field. University degree or equivalent with a good command of English, PC and digital camera. Not served in military but healthy both physically and mentally.	
Contents		Course Period	2017/09/20～2017/11/25
- Country and Job Report presentation - Workshop for local resources development and study on each participant's country and region. - Site visit to various scale of eco-tourism programs - Introduction and practice of PCM (Project Cycle Management) - Lecture on environmental resources (e.g. Coral reefs, mangroves) - Key to balancing the revitalization of the region's economy and conservation of the nature and culture - Formulation and presentation of Action Plan			
		Department in Charge	Industrial Development and Public Policy Department
		JICA Center	JICA Okinawa
		Cooperation Period	2016～2018
Implementing Partner	NPO Okinawa Environment Club		
Remarks and Website	Digital contents for PCM and other contents in regional development https://jica-net-library.jica.go.jp/jica-net/user/lib/contentDetail.php?item_id=885		

Enhancement of Sustainable Small Island Tourism 島嶼観光持続性強化		Continuing	
		10 participants	
Target Countries :Countries with small islands			
Course No. : J1704448		No. : 1784669	
Sector : Private Sector Development/Tourism			
Sub-Sector :			
Language : English			
Outline			
Participants will examine measures to enhance competitiveness by not only learning from Japanese practices, but also alleviate demerits and mutual similarities specific to small islands through discussing and analyzing issues of participating countries’.			
Objective/Outcome		Target Organization / Group	
【Objective】 Competitiveness of the tourism industry in participating country/region is enhanced. 【Outcome】 1. Current situation in participating country is compiled into country&job report. 2. Elements of tourism which leads to the customer satisfaction, and characteristics of small islands are analyzed. 3. Participants understand various measures to attract inbound tourists and promotional strategies for their countries. 4. Current situation and future development potential of participating countries are sorted out based on 2 and 3. 5. Participants develop draft strategy to increase inbound tourists and customer satisfaction.		【Target Organization】 Central/Local government, other public organizations, industry groups or NGOs in charge of tourism development 【Target Group】 More than 3 years of experience in tourism field. University degree or equivalent with a good command of English, PC and digital camera. Not served in military but healthy both fisically and mentally.	
Contents			2017/06/28～2017/08/19
- Country&job report presentation - Analysis of characteristics of small islands - Elements of tourism and trend of customer satisfaction - Analysis of participating countries and differentiation - Examples in Japan of measures to attract inbound tourists - Marketing theory in general - Developing the draft strategy		Course Period	
		Department in Charge	Industrial Development and Public Policy Department
		JICA Center	JICA Okinawa
		Cooperation Period	2016～2018
Implementing Partner	NPO Okinawa Enviroment Club		
Remarks and Website	Digital Contents (PCM) https://jica-net-library.jica.go.jp/jica-net/user/lib/contentDetail.php?item_id=885		

Tourism Development through Appropriate Management of the World Heritage Site 世界遺産の適切な管理を通じた観光振興		Continuing	
		16 participants	
Target Countries : Participating country is a state party to the UNESCO World Heritage Convention.			
Course No. : J1704341		No. : 1784847	
Sector : Private Sector Development/Tourism			
Sub-Sector :			
Language : English			
Outline			
This training program leads to improving the tourism development activities at participating countries' World Heritage site through officers in charge of tourism development and World Heritage site management applying the earned practical knowledge and technical skills of the the Japanese way of tourism development at the World Heritage site.			
Objective/Outcome		Target Organization / Group	
【Objective】 Developing an action plan for the tourism development at participating countries' World Heritage site as a result of: 1. Understanding Public-Private Partnership mechanism, 2. Strengthening knowledge on management of tourism products and services considering the carrying capacity and 3. Enhancing the knowledge on interpretation and promotional activities. 【Outcome】 Output 1: Practical measures and plans for sustainable tourism development at the World Heritage site level aligning to the national level policy are drafted. Output 2: Issues and opportunities in Public-Private Partnership working mechanism at all stages (planning, implementation and monitoring) of tourism development at World Heritage site are understood. Output 3: Knowledge on developing, providing, and managing tourism products and services considering the carrying capacity (incl. managing the number of tourists and their movement, transportation system, safety, etc.) at World Heritage site is strengthened. Output 4: Knowledge on effective development and usage of interpretation and promotional activities (e.g. sign board, tourist information center, site museum, tourism promotional tools, local tour, etc.) based on the local context and needs at the World Heritage site is enhanced.		【Target Organization】 Agency/Department of: 1. the Ministry of Tourism and 2. Ministry of Culture , Environment or/and other Ministries responsible for World Heritage site management 【Target Group】 At least 5 years of experience related to tourism development at UNESCO World Heritage site and/or at potential (included in UNESCO Tentative List) World Heritage site.	
Contents		Course Period	2017/07/24～2017/09/02
1. Legislation system and policies for the World Heritage management and tourism development. 2. Management framework of Public-Private Partnership. 3. Management of carrying-capacity (incl. managing the number of tourists and their movement, transportation system, safety, etc.) at World Heritage site. 4. Management of tourism related facilities (e.g. resting place, toilet, car parks, etc.) at World Heritage site. 5. Interpretation activities (e.g. sign board, tourist information center, site museum, tourism promotional tools, local tour, etc.) at World Heritage site 6. Conservation, safeguarding, protection and restoration techniques at World Heritage site in Japan. 7. Mitigation and preventive measures towards the natural disaster at World Heritage site. 8. Balancing the conservation and tourism development at World Heritage site. 9. Current trend of tourism products and services at World Heritage site. 10. Improving the tourism development at World Heritage site. 11. Developing the tourism development action plan for the participating countries' World Heritage site. 【Resource webpage】 http://whc.unesco.org/ ・Total 2 participants per country (one from the Ministry of Culture or Ministry of Environment, and another from the Ministry of Tourism) is desirable.			
Implementing Partner		Department in Charge	Industrial Development and Public Policy Department
		JICA Center	JICA Kansai (Ⅱ)
		Cooperation Period	2016～2018
Remarks and Website		http://whc.unesco.org/	

Regional Economic and Social Vitalization through Tourism Development: Regional Branding and Marketing in Hokkaido 観光開発による地域活性化-北海道の地域ブランド化とマーケティング		New		
Target Countries :		12 participants		
Course No. : J1704177		No. : 1784925		
Sector : Private Sector Development/Tourism				
Sub-Sector : Agricultural/Rural Development/Other Agricultural/Rural Development Issues				
Language : English				
Outline				
Hokkaido, the Northern island of Japan, has been regarded as the most attractive region in Japan since 2006. Hokkaido succeeded in branding its name and increasing domestic and in-bound visitors to Hokkaido drastically. This program will equip participants with adaption capacity for regional revitalization thorough tourism promotion in discussion with various stake holders in Hokkaido.				
Objective/Outcome		Target Organization / Group		
【Objective】 1. Participants will learn the Hokkaido's effort regional branding and tourism marketing in Japan and Asia countries. 2. Participants will be able to suggest best optimization measures on regional branding and tourism marketing. 【Outcome】 (1) Principle of branding and marketing strategy (2) The maturing process of Hokkaido's regional branding, key factors of success and challenges; (3) The successes and failures experiences of regional branding in Hokkaido; (4) Optimization methodology of tourism marketing to make good use of strengthens of Hokkaido's regional bland; (5) To propose recommendations for regional economic and social vitalization through tourism development.		【Target Organization】 National, Local government and rerated organizations in charge of regional tourism development or promotion. 【Target Group】 Program director or officer of the target organization More than 3 years' experience in this field is prioritized.		
Contents		Course Period	2017/08/22~2017/09/30	
(1) Lectures on principle of strategy on branding and marketing; (2) Programs and implementation mechanism for success of branding in Hokkaido; (3) Case study on successes and failures experiences of regional branding in Hokkaido; (4) Programs and implementation mechanism for tourism marketing strategy; (5) Case study on successes and failures experiences of tourism marketing in Hokkaido; (6) Preparation and presentation on recommendation report for best mixture of regional branding strategy and tourism marketing.			Department in Charge	Industrial Development and Public Policy Department
			JICA Center	JICA Hokkaido (Sapporo)
			Cooperation Period	2017~2019
Implementing Partner	Under Planning			
Remarks and Website	Regional Brand Survery (Nikkei-R) http://www.nikkei-r.co.jp/domestic/branding/area/			

Know-how of MONOZUKURI at Japanese Manufacturing Site –Productivity Improvement and Facility Maintenance Management– 日本的モノづくり現場のノウハウー生産性向上と設備管理ー		Continuing		
Target Countries :Countries which began mass production		10 participants		
Course No. :J1704310		No. :1784844		
Sector :Private Sector Development/Other Private Sector Development Issues				
Sub-Sector :				
Language :English				
Outline				
In order to improve the productivity of manufacturing companies, this training course is aimed to develop human resources responsible for dissemination of quality control, productivity improvement and facility maintenance management that are accustomed in Japan. In addition to development of production skill, development of comprehensive system of the whole process of production is highly important.				
Objective/Outcome		Target Organization / Group		
【Objective】 Strategic plan for strengthening system and human resource development is formulated in participants’ organization. 【Outcome】 1. To identify the issues in the participant’s country and to recognize the role of their organizations. by understanding quality control and productivity improvement measures in Japan. 2. To identify the issues in the participant’s country and to recognize the role of their organizations by understanding stable operation policies and facility maintenance management in Japan. 3. To improve capacity of formulating a strategic plan for strengthening system for productivity improvement and human resource development in participants’ organization		【Target Organization】 Two participants from each country are desirable:one from governmental organization for manufacturing industry and another from industrial association 【Target Group】 ・ Governmental officials in charge of promotion of manufacturing ・ Skill dissemination officers of manufacturing industrial association ・ More than five years-experience in the above-mentioned field (Age between 30-50)		
Contents		Course Period	2017/10/22～2017/12/07	
1. (1) Basic concepts of MONOZUKURI (Manufacturing process) (2) Productivity improvement by loss-elimination (3) Quality management with less rejection (4) Activities for improving manufacturing site (5S, Kaizen) (5) How to find weakness of manufacturing site			Department in Charge	Industrial Development and Public Policy Department
2. (1) Basic concepts of facility maintenance (2) Technique and skill for preventive maintenance (3) Case study of minimizing breakdowns by facility improvement (4) Introduction of CDT: Condition Diagnosis Technology (5) Introduction of Training system for mechanical and electrical skills			JICA Center	JICA Kyushu
3. (1) Guidance of identifying the issues (2) Guidance of Action plan elaboration (3) Job report and Action plan presentation				Cooperation Period
Implementing Partner	Kitakyushu International Techno-cooperative Association			
Remarks and Website				

Industrial Development and Promotion utilizing local resources 地域の特色を活かした産業振興		Continuing		
		15 participants		
Target Countries :countries/areas considering replication of Japanese SMEs promotion policies				
Course No. :J1704248		No. :1784846		
Sector :Private Sector Development/Other Private Sector Development Issues				
Sub-Sector :Private Sector Development/Tourism				
Language :English				
Outline				
This training course provides opportunities for the participants to learn the systems of developing regional industries which are backed by geographic environment, culture, history, tradition and so on, so that the participants can consider reprecation and implementation of the similar policies/activities at the respective countries/areas.				
Objective/Outcome		Target Organization / Group		
【Objective】 The participants will be able to consider reprecation and implementation of the similar policies/activities for regional industrial development and promotion through learning the practices carried out in Japan which utilize local resources. 【Outcome】 The participants can (1) analyze the current industrial development and promotion in respective countries/areas utilizing local resources, (2) understand the current situation of industrial development and promotion in Hokuriku region utilizing regional characteristics, (3) deepen the understandings on systems and practices of implementation of regional industrial development and promotion utilizing local resources, (4) understand the relationships for the regional industrial development and promotion among Public/Private/Academia, (5) consider and develop action plans based on the learnings through the training for regional industrial development utilizing characteristics in respective countries/areas.		【Target Organization】 Central and Regional/Local government in charge of regional industrial development and promotion, and private associations such as chamber of commerce 【Target Group】 personnel in charge of regional industrial development and promotion / more than 1 year experiences / enthusiasm for steady implementation of the plan for the respective countries, region, areas		
Contents		Course Period	2018/01/27～2018/02/16	
Lectures: The participants will learn on current situations and historic backgrounds which made popular specialties in Hokuriku region, through lectures and site visits including practical lessons on difficulties faced and solutions. Site visits: Toyama prefecture-Medicine, Kanazawa city-Tourism and Traditional cloth, Fukui Prefecture-Eye glasses, Ishikawa prefecture-Lacquerware			Department in Charge	Industrial Development and Public Policy Department
			JICA Center	JICA Hokuriku
			Cooperation Period	2016～2018
Implementing Partner	Under Planning			
Remarks and Website				

12.Agricultural /Rural Development

Agricultural Statistics Planning and Designing 農業統計の企画・設計		Continuing	
		18 participants	
Target Countries : Asian countries,African countries (CARD countries)			
Course No. : J1704024		No. : 1784679	
Sector : Agricultural/Rural Development/Agricultural Policy and System			
Sub-Sector :			
Language : English			
Outline			
Reliable agricultural statistics are essential to strengthen the capacity on agricultural policy making for each country. However, various developing countries are facing difficulties on development of the agricultural statistical data. This course aims at improveing the system of agricultural statistics through human resource development among countries facing such difficulties.			
Objective/Outcome		Target Organization / Group	
【Objective】 The ability of participants for collecting and analyzing agricultural statistical data to make agricultural policy in response area are improved. 【Outcome】 (1)To understand the important role of agricultural statistics for policy making (2)To learn efficient methods of planning, designing and implementing agricultural statistics (3)To learn the statistical data analisys and utilisation based on the present situation and problems of repective countries (4)To propose an improvement plan for agricultural statistics in accordance with countries' development		【Target Organization】 The department responsible for agricultural others statistics in the central government (Ministry of Agriculture, Central Statistic Agency etc.) 【Target Group】 1) Government officials(depty head/assistant to head) engaged in the planning and administration of agricultural statistics 2) More than 5 years job experience in the relevant field 3)Basic knowledge of statistical theory and/or survey methodology.	
Contents			2017/08/06～2017/09/23
The contents of lecture, practice, and discussion are provided as below. ・ Status of Japanese agriculture, agricultural policy, agricultural statistics, agricultural statistics information organization ・ Economic Development in Japan and transition in agricultural statistics ・ Sampling method(basis, application) ・ Planning and Designing of statistical survey on crops(mainly paddy) ・ Planning and Designing of agricultural census ・ Analysis and application of statistical data ・ Formulation of food supply and demand plan ・ Improvement of agricultural statistics in accordance with countries' development ・ Report making and presentation ・ others		Course Period	
		Department in Charge	Rural Development Department
		JICA Center	JICA Tsukuba(Training)
		Cooperation Period	2016～2018
Implementing Partner	Association of Agriculture and Forestry Statistics (AAFS)		
Remarks and Website			

Agricultural Policy 農業政策		Updated	
		26 participants	
Target Countries :			
Course No. : (A) J1704049/(B) J1704325		No. : (A) 1784680/(B) 1784948	
Sector : Agricultural/Rural Development/Agricultural Policy and System			
Sub-Sector :			
Language : (A) English/(B) Russian			
Outline			
This program is for executive officials in charge of agricultural policy planning to introduce history and current situation of agricultural policy in Japan and provide opportunity for discussion with officials of other countries to explore how agricultural policy of participant's country can be improved.			
Objective/Outcome		Target Organization / Group	
【Objective】 Central or major local government executive officials gain knowledge to improve agricultural policies in their countries based on experience of Japan.		【Target Organization】 Administrative bodies responsible for agricultural policy planning at central or major local governments	
【Outcome】 1. Issues of agricultural policy in participants' countries are clarified. 2. History and current situation of agricultural policy in Japan is understood. 3. Proposal of agricultural policy review in participant's country is prepared.		【Target Group】 1. Executive officers (Director General, Directors etc) assigned to planning agricultural policy at central or major local government 2. More than 10 year experience in the relevant field	
Contents			
1. Preliminary phase (1) Prepare Inception Report on challenges of agricultural sector and the situation of agricultural policy in participant's country 2. Program in Japan (1) Presentation and discussion on Inception Report (2) Lectures and Site Visit - History of challenges in agricultural sector and agricultural policy in Japan after the Second World War - Stakeholders of agricultural policy implementation in Japan (Role of national, prefectural and municipal level governments and other related organizations) - Agricultural policy at prefectural level (including site visit) (3) Preparation of proposal on agricultural policy review - Discussion among the participants - Preparation, presentation and discussion of proposal of agricultural policy review		Course Period	(A) 2017/09/03~2017/09/16 (B) 2018/01/28~2018/02/10
		Department in Charge	Rural Development Department
		JICA Center	(A) JICA Tsukuba (Training) / (B) JICA Hokkaido (Obihiro)
		Cooperation Period	2017~2019
Implementing Partner	(A) Under Planning / (B) Under Planning		
Remarks and Website	We plan 10 days for the program period.		

Policy and administration of the land for responsible agricultural investments and inclusive development 合理的・持続的な農地利用の促進		Continuing	
		14 participants	
Target Countries :			
Course No. : J1704014		No. : 1784681	
Sector : Agricultural/Rural Development/Agricultural Policy and System			
Sub-Sector :			
Language : English			
Outline			
This program's aims are to encourage participant's comprehension of international movement and issues concerning agricultural land as well as Japanese agricultural land management system and related policies, and to enhance the participants' capacity for improving responsible and sustainable agricultural land utilization in their countries.			
Objective/Outcome		Target Organization / Group	
【Objective】 The measure for responsible and sustainable agricultural land utilization in respective countries is suggested. 【Output】 1. Issues of agricultural land system in participants' countries are clarified through their presentation and discussion. 2. Based on the understanding on international movements and issues concerning agricultural land, comparative analysis between the other countries' agricultural land systems and one of their own countries are made and its current issues of respective countries are clarified. 3. Based on the understanding on agricultural land policies of Japan and the management in practice, comparative analysis between the Japanese policies/systems and ones of their own countries are made, and the applicability in respective countries are verified. 4. Countermeasures for improving issues clarified in output 1 is formulated through outputs 1 to 3.		【Target Organization】 Administrative agencies of central or local government that engage in planning and supervising agricultural land system. 【Target Group】 1. Executive officer assigned to planning and supervising agricultural land management. (Director general level is highly recommended) 2. More than 3 year experience in relevant field is desirable.	
Contents		Course Period	2017/11/19~2017/12/02
【Preliminary Phase】 Documentation for current situation and issues of agricultural land system in their own countries. 【Core Phase in Japan】 1. Presentation and discussion of the report mentioned above. 2. Japanese agricultural land systems (1)Current Japanese policies and management systems for agricultural land and their transition (2)Role of Agricultural Commission (3)Land register system (4)GIS (5)Local government and agricultural commission (including site visit) 3. International movement (1)PRAI: Principles for Responsible Agricultural Investment (2)FAO - CFS: Committee on World Food Security (3)VGGT: Voluntary Guidelines on the Responsible Governance of Tenure of Land, Fisheries and Forests in the Context of National Food Security (4)G8 New Alliance (5)G8 Partnership for transparency of land transactions and tenure (6)Support for agricultural land issues by WB Development Policy and PHRD(Policy & Human Resources Development) 4. Examples of agricultural land policies and management systems of other developing countries 5. Presentation and discussion of action plan.			Department in Charge
			JICA Center
			Cooperation Period
Implementing Partner	Under Planning		
Remarks and Website			

Strengthening Safety Management System of Agricultural Products 農産物の安全管理体制強化		Continuing Innovative and Quality	
		26 participants	
Target Countries :			
Course No. : (A) J1704040/(B) J1704056		No. : (A) 1784682/(B) 1784931	
Sector : Agricultural/Rural Development/Agricultural Policy and System			
Sub-Sector :			
Language : (A) English/(B) Russian			
Outline			
This program's aims are to encourage participant's comprehension of Japan's safety management systems of agricultural products and to enhance the participant's capacity for improving safety management systems of agricultural products in their countries through site visits and lectures by Japanese government officials, farmers, distributors and processors.			
Objective/Outcome		Target Organization / Group	
【Objective】 Administrative officers in charge of safety management of agricultural products are able to grasp the issues on safety management systems of agricultural products, and to address to improve their systems in order to solve the issues. 【Outcome】 1. Issues of safety management systems on agricultural products in participants' countries are clarified. 2. Japanese Governmental efforts to administer safety management of agricultural products are comprehended. 3. Japanese farmers' efforts on safety management of agricultural products are comprehended and utilization possibility in participants' countries is determined. 4. Distributors/processors' efforts to secure agro products safety are comprehended and utilization possibility in participants' countries is determined. 5. Course Report for improving safety management systems of agricultural products is formulated and presented.		【Target Organization】 Administrative agencies of central or local government that engage in planning and supervising safety management of agricultural products. 【Target Group】 1. Governmental officer assigned to planning and supervising safety management systems of agricultural products 2. More than 3 year experience in relevant field	
Contents			
1. Issues of safety management systems on agricultural products (1) Formulation an Inception Report about current measures and issues on safety management systems of agricultural products (2) Presentation and discussion of the report 2. Japanese Governmental efforts (1) Safety management systems of food and agricultural products by the government (2) Traceability of agricultural products (3) Labeling and standardization (4) Organic food certification 3. Japanese farmers' efforts (1) GAP and its extension (2) Agricultural cooperatives (3) Farm visit 4. Distributors/processors' efforts (1) Systems and efforts of each actor for agro products safety in Food value chain (2) Processing, packing and labeling of agro products (3) Food safety management systems in a wholesale market (4) Food safety management systems in retailers 5. Presentation and discussion of Course Report (1) Formulation of a report on findings from the training and possible utilization in a participant's country (2) Presentation and discussion of the report (3) Participants are expected to present the report in their organization after returning to their countries.		Course Period	(A) 2017/09/24~2017/10/14 (B) 2018/01/14~2018/02/03
		Department in Charge	Rural Development Department
		JICA Center	(A) JICA Tsukuba (Training) / (B) JICA Tsukuba (Training)
		Cooperation Period	2015~2017
Implementing Partner	(A) Rural Development Institute Ltd. / (B) Rural Development Institute Ltd.		
Remarks and Website			

Plant Variety Protection and Quality Control System of Seeds to Facilitate Distribution of High Quality Seeds 高品質種子の供給のための植物品種保護制度及び種子の品質管理制度		Continuing	
		11 participants	
Target Countries :Countries who are ready to introduce or reinforce seed quality testing and PVP			
Course No. : J1704027		No. : 1784683	
Sector : Agricultural/Rural Development/Agricultural Policy and System			
Sub-Sector : Private Sector Development/Trade and Investment			
Language : English			
Outline			
This program is designed for national/local governmental bodies or relevant organizations engaged in the field of PVP and/or seed testing or seed certification. The aims to provide the participants with practical skills for implementing the PVP system and quality control of seeds and seedlings. through seed testing and certification, in conformity with internationally agreed principles.			
Objective/Outcome		Target Organization / Group	
【Objective】 Participants acquire practical skills to implement public system of seed quality test, and new plant variety protection (PVP) system, in conformity with international standards. 【Outcome】 1. Participant understands and can explain key issues in QC of prduction and distribution of seeds and seedlings in their home country. 2. Participant can explain the outline and the importance of internationally certified seed tests, and acquire technical skill to conduct seed quality testing 3. Participant understands the importance of PVP, and its potential impact on agricultural production through breeding to improve local varieties. 4. Participant acquires technical skill to conduct DUS (Distinctness, Uniformity and Stability) growing test which is an indispensable process related to examination in PVP system. 5. Participant understands the situation to improve PVP system by JICA project and PVP system in conformity with international system in Asia.		【Target Organization】 National or local government or relevant organization in charge of practical work on PVP and/or seed testing or seed certification 【Target Group】 • Officials who belong to the targeted organizations • More than 3 years experience in relevant area • Officials who have involvement in JICA seed related project is desirable.	
Contents		Course Period	2017/07/23～2017/09/30
1. <Development of inception report and visit relative sectors> * Country report on problems regarding PVP systems and QC of seeds and seedlings in particiapants' home country, type of crop/agri-business with international competitiveness or potential to strengthen it etc. 2. <Lecture, practice and visit on seed quality tests> * Lecture, and site visit at the National Center for Seeds and Seedlings (NCSS) * Practice at NCSS Headquarter and Nishinihon Station * Visit to seed company which exports seeds after passing seed test at NCSS. 3. <Lectures and visit related to plant variety protection> * Lecture on examination at PVP Office in MAFF. * Lecture by Office of the UPOV on impact of PVP, UPOV Convention, how to become UPOV member etc. * UPOV distance learning course, etc. 4. <Practice on DUS growing test> 5. <Overseas complement training in Vietnam> * Histry to develop PVP system in Vietnam and joining UPOV and its importance after becoming a member of UPOV. * The situation to improve PVP system by JICA project. * QC system of seeds and seedlings in Asia.		Department in Charge	Rural Development Department
		JICA Center	JICA Tsukuba(Training)
		Cooperation Period	2016～2018
		Implementing Partner	National Center for Seeds and Seedlings (NCSS)
Remarks and Website			

Agricultural Extension Planning and Management 農業普及企画管理者		Continuing	
		16 participants	
Target Countries :			
Course No. : J1704032		No. : 1784684	
Sector : Agricultural/Rural Development/Agricultural Policy and System			
Sub-Sector :			
Language : English			
Outline			
In the developing countries, agricultural extension plays an important role in agricultural development. However, the agricultural extension system is not well organized due to lack of the number of extension workers and knowledge to implement effective extension service . This training program aims for the participants from respective countries to acquire the ideas for the solution of their problem.			
Objective/Outcome		Target Organization / Group	
【Objective】 The capacity of the participant to propose the effective agricultural extension plan based on planning, management and evaluation suitable for the situation of farmers will be developed.		The professionals involved in agricultural extension planning and management in central and local government or NGO working in the field of agriculture	
【Outcome】 1. To understand the outline and principles of extension service 2. To learn the method of agricultural extension service planning, management and evaluation. 3. To learn the method of agricultural extension activity planning and ideas. 4. To learn the method of capacity building for extension staff.			
Contents		Course Period	2017/08/27～2017/10/28
The contents of lecture,practice, and discussion are provided as below. • The state of agricultural extension systems in Japan • Background and change of agricultural extension system • Outline and principles of agricultural extension service • Planning and management of extension services • Management, monitoring and evaluation of extension services • Planning and management of extension activities • Methods of extension activities • Life improvement activities • Collaborative approach with research institutes and business enterprises • Management and capacity building of extension staff • Training program for extension workers • Making Training curriculum for extension workers • Case Study of prefectural government in Japan • Problem analysis and consider its solution • Others		Department in Charge	Rural Development Department
		JICA Center	JICA Tsukuba(Training)
		Cooperation Period	2016～2018
Implementing Partner	NPO Chiba Agricultural Management and Technical Support Network		
Remarks and Website			

Promotion of African Rice Development for Sub-Saharan African Countries サブサハラアフリカ地域・稲作開発振興		Continuing	
		32 participants	
Target Countries :Targeted countries of the CARD initiative			
Course No. : (A)J1704028/(B)J1704029		No. : (A)1784685/(B)1784686	
Sector :Agricultural/Rural Development/Agricultural Policy and System			
Sub-Sector :			
Language : (A) English/(B) French			
Outline			
During this course, challenges, solutions, and good practices on implementing NRDS are discussed and shared among participants. For each year, course theme regarding technical issues related to rice promotion will be designated, and participants discuss these issues and also learn from Japanese experience. At the end of the course, participants formulate an action plan for rice promotion for respective countries. (Theme for 2017: rice farm mechanization policies)			
Objective/Outcome		Target Organization / Group	
【Objective】 Capacity of governmental organization on implementing NRDS and technical areas of rice promotion is strengthened. 【Outcome】 1. Challenges and good practices on implementing NRDS and technical areas of rice promotion are identified, analyzed and presented. 2. Solutions for challenges stated in 1. are discussed through learning other countries' cases. 3. Japanese experiences on technical areas of rice promotion are understood. 4. Solutions on implementing NRDS and technical areas of rice promotion are clarified.		【Target Organization】 Implementing organization of NRDS (Central government, Ministry of Agriculture, etc.) 【Target Group】 CARD focal point and an officer who involves in a technical area of rice promotion, which will be designated for each year.	
Contents			(A) 2017/09/03～2017/09/16 (B) 2017/09/18～2017/09/30
1. Formulation and presentation of Inception Report (1)Sharing of the progress and challenges in the implementation of NRDS (2)Sharing of the challenges faced by the rice sector in the participants' home countries 2. Sharing good practices and challenges on the implementation and management of NRDS, as well as the technical areas of rice promotion 3. Understanding Japanese experience (* Video lectures are conducted in participants' home countries.) (1)Video lecture or reading materials about Japanese experience of technical areas of rice promotion (2)Deepening the knowledge through discussion with lecturers (3)Visit a local government / agricultural cooperative, and farmers 4. Formulation and Presentation of Action Plan		Course Period	
		Department in Charge	Rural Development Department
		JICA Center	(A) JICA Tsukuba (Training) / (B) JICA Tsukuba (Training)
		Cooperation Period	2016～2018
Implementing Partner	(A)CARD Secretariat and NTC International Corporation/(B)CARD Secretariat and NTC International Corporation		
Remarks and Website	http://www.riceforafrica.net/		

Maintenance, Operation and Management of Irrigation Facilities 灌漑施設の維持・運営管理		Continuing	
		14 participants	
Target Countries :			
Course No. : J1704025		No. : 1784687	
Sector : Agricultural/Rural Development/Agricultural Policy and System			
Sub-Sector :			
Language : English			
Outline			
In developing countries, several agricultural development projects have been promoted so far, meanwhile the rehabilitation of many aged water use facilities and the appropriate operation and management also are required to be maintained by governmental authorities and beneficiaries' participation. This course aims at contributing to capacity reinforcement for administrative and technical officials.			
Objective/Outcome		Target Organization / Group	
【Objective】 The design and implementation capacity of officials concerned with irrigation facilities to improve the maintenance of operation management are enhanced. 【Outcome】 1. To learn the frameworks of Japanese laws and systems on agricultural development projects 2. To learn the rehabilitation project planning methods on irrigation facilities development 3. To learn the participatory management methods and the administrative roles for the appropriate maintenance of irrigation facilities 4. To propose the plan for solving problem having in participant's organization		【Target Organization】 Central or Regional Governmental (Ministry / Agency concerned to agricultural administration) in charge of infrastructure development 【Target Group】 1) Be (Administrative / Technical) officials in charge of O&M of irrigation facility 2) More than 5 years professional experience in the relevant field	
Contents		Course Period	2017/08/20~2017/10/14
1) Law and policy on agricultural infrastructure improvement and rural development project for sustainable agricultural development		Department in Charge	Rural Development Department
2) Maintenance and management of irrigation facilities for effective use		JICA Center	JICA Tsukuba (Training)
3) Operation of the water user association and the rehabilitation of irrigation facilities for encourage to farmer owner ship.		Cooperation Period	2016~2018
4) Making an Action Plan			
Implementing Partner	ADCA		
Remarks and Website			

Market-oriented Agriculture Promotion for Africa (Extension Officer) アフリカ地域 市場志向型農業振興(普及員)		Continuing Innovative and Quality	
		12 participants	
Target Countries :Participated in "Market-oriented Agriculture Promotion for Executive Officer"			
Course No. : J1704007		No. : 1784690	
Sector :Agricultural/Rural Development/Agricultural Development			
Sub-Sector :			
Language :English			
Outline			
In this course, participants acquire knowledge and techniques essential for extension officers who will introduce and promote the SHEP approach for small-scale farmers (from "First Grow and then Sell" to "Grow strategically to Sell") which brought results in Kenya. Practical learning of market-oriented agriculture especially vegetable cultivation techniques, marketing and extension methods will be offered.			
Objective/Outcome		Target Organization / Group	
【Objective】 Market-oriented agriculture approach and its promotion methods learnt in Japan and in Kenya will be shared within their organizations and targeted areas. 【Outcome】 1. To extract and analyze challenges of vegetable cultivation, distribution, marketing and extension methods in participant's targeted areas 2. To understand the contents of Action Plan made by ex-participants of the executive course and identify his/her role and necessary knowledge and skills as a promoter of the plan 3. To explain essential points of SHEP approach and the project in Kenya 4. To explain effective use of market trend information and marketing /distribution system of vegetable 5. To explain and practice useful vegetable cultivation techniques responding to market demands 6. To explain and practice essential points of organizing small-scale farmers, technology development and extension system and extension methods 7. To develop comprehensive ability to conduct experiments/research work to adapt useful technology 8. To compile learning and formulate a report for overcoming challenges in targeted areas 9. To share learning points and contents of report with related persons		【Target Organization】 Central or local government in charge of farming support / extension 【Target Group】 1. Engaged in vegetable production more than 3 years as extension officers or training instructors 2. Working collaboratively with ex-participants 3. University graduates or have an equivalent academic background 4. Proficient in English	
Contents		Course Period	2017/04/02～2017/09/09
1. Preparation of Inception Report 2. Comprehension of the Action Plan made by the executive officer 3. Lectures, discussion and workshop on concepts and methods of market-oriented agriculture and SHEP approach 4. Lectures, field visits and discussion on effective use of market trend information and marketing/distribution system 5. Lectures, field visits and field practices of vegetable cultivation techniques responding to market demands 6. Lectures, field visits, discussion and workshop on organizing farmers, technology development and extension system and methods 7. Planning, implementation and evaluation of an individual experiment 8. Preparation of Interim Report 9. Observation of on-going project(SHEP UP) and presentation of findings 10. Holding seminars in his/her organization and preparation of final report		Department in Charge	Rural Development Department
		JICA Center	JICA Tsukuba(Training)
		Cooperation Period	2015～2017
Implementing Partner	Under Planning		
Remarks and Website	Participants visit on-going project in Kenya after the training in Japan. This course links closely with the training course on "Market-oriented Agriculture Promotion for Executive Officer in Africa".		

Development of Core Agricultural Researcher for Promotion of Rice Production in Sub-Saharan Africa アフリカ地域 稲作振興のための中核的農学研究者の育成		Continuing	
		15 participants	
Target Countries :Rice producing countriesmainly in CARD Initiative targeted countries			
Course No. : J1704390		No. : 1784691	
Sector : Agricultural/Rural Development/Agricultural Development			
Sub-Sector : Agricultural/Rural Development/Agricultural Development			
Language : English			
Outline			
This program aims to enhance capacity of core agricultural researchers mainly in CARD Initiative targeted countries through core phase and individual phases. Holistic approach, including R&D, equipment supply, value chain development, and political support, is prerequisite in promoting rice production, and core agricultural researchers are expected to play substantial role in its process.			
Objective/Outcome		Target Organization / Group	
【Objective】 Acquire basic but broad knowledge including rice plant, rice cultivation, and research technologies, which are which are prerequisite knowledge for core agricultural researchers. In addition, participants will establish the network among research institutions and/or researchers in/out one's own country.		【Target Organization】 universities/agricultural research institutions engaged in research work in the field of rice development.	
【Outcome】 1. Identify present conditions and problems of rice cultivation in the home country and clarify one's research assignment and its method 2. Acquire basic knowledge as a rice researcher and understand logical analysis procedure by using agricultural and scientific knowledge and techniques. 3. Understand how to collaborate through the network among research institutions and/or researchers 4. Action plan is formulated and is approved in one's organization.		【Target Group】 1. Job title: agricultural researchers on rice development 2. Experience: 5 years or more of research on rice development 3. Academic background: graduate of university or equivalent 4. language: have a sufficient command of spoken and written English.	
Contents		Course Period	2017/06/28~2017/08/04
1. Presentation on the research plan and the Inception Report and will be discussed among participants as well as professors from several universities. 2. Lectures and visits to acquire basic knowledge of rice plant and rice cultivation and research technologies together with some workshops of Project Cycle Management, etc. (Core Phase). Depending on trainees' research objectives, lecture and practical trainings on experiments, research methods and scientific paper writing, etc. will be provided (individual phase). 3. Lectures on the available networks and the on-going projects for rice promotion in Africa including CARD Initiatives. 4. Guidance on formulating action plan which will be followed by the presentation. Necessary advise will be given upon the submission of the Progress Report.			Department in Charge
		JICA Center	JICA Chubu
		Cooperation Period	2015~2017
Implementing Partner	Under Planning		
Remarks and Website	CARD Initiative: http://www.jica.go.jp/activities/issues/agricul/approach.html		

Development and Improvement of Agricultural Machinery for Small Scale Farmers 小規模農家向け農機具の利用促進		Continuing	
		10 participants	
Target Countries :			
Course No. : J1704013		No. : 1784692	
Sector : Agricultural/Rural Development/Agricultural Development			
Sub-Sector : Private Sector Development/Small and Medium Enterprises/Supporting Industries Promotion			
Language : English			
Outline			
The course mainly targets extension officers who are in charge of promotion of agricultural mechanization on fields. The course aims at improving the target persons' capacity on proper introduction, utilization and maintenance of agricultural machinery through comprehensive understanding of their structure and functions. After this training, it is expected that the ex-participants involves all stakeholders to promote profitable agricultural mechanization. Knowledge and skills garnered from the course will help the target persons in their respective countries to raise agricultural productivity of small scale farmers. The target persons will offer proper guidance in selection, introduction and efficient utilization of agricultural machinery based on local farming condition.			
Objective/Outcome		Target Organization / Group	
【Objective】 The target persons (hereinafter "the participants") acquire practical knowledge and skills on introduction, utilization and maintenance of agricultural machinery which enhance small scale farmers' agricultural productivity. 【Outcome】 1. The participants comprehend the issues on introduction, utilization and maintenance of agricultural machinery in their countries. 2. The participants comprehend structure, function and maintenance of agricultural machinery. 3. The participants comprehend utilization and cost analysis of agricultural machinery. 4. The participants acquire knowledge on how to introduce and utilize agricultural machinery that is appropriate for local farming conditions and enhances small scale farmers' agricultural productivity based on 1-3.		【Target organization】 National or local extension offices, responsible for promoting agricultural mechanization, research institutes of agricultural mechanization and relevant institutions of higher education in the field of agricultural mechanization. 【Group】 Persons engaged in promotion of agricultural mechanization including extension officers	
Contents		Course Period	2018/03/18～2018/10/06
1. The participants make inception reports. They discuss and analyze issues of agricultural machinery based on the reports.			
2. Lectures, practices and observations on structure, function and maintenance of agricultural machinery.			
3. Lectures, practices and observations on utilization and cost analysis of agricultural machinery.			
4. Discussion and presentation on how to introduce, utilize and maintain of agricultural machinery for small scale farmers.		Department in Charge	Rural Development Department
		JICA Center	JICA Tsukuba(Training)
		Cooperation Period	2016～2018
Implementing Partner	NPO, IFPaT		
Remarks and Website	Private firms' application is welcomed.		

ICT (Information and Communication Technology) for Agricultural Information Use –aiming at practical skills acquisition– 農業情報活用のためのICT技術向上 ～実地への応用に向けて～		Updated	
		8 participants	
Target Countries :			
Course No. : J1704445		No. : 1784693	
Sector : Agricultural/Rural Development/Agricultural Development			
Sub-Sector :			
Language : English			
Outline			
Transmitting agricultural information by ICT can contribute to agricultural productivity increase, grasp of market trends, agricultural industry promotion and determination of proper agricultural policy. This training program aims to foster human resources who contribute to agricultural development in home country by learning information processing and transmitting skills and practical cases.			
Objective/Outcome		Target Organization / Group	
【Objective】 Participants improve the basic knowledge and skills of proccecing and transmitting agricultural information and learn application cases and then can make a proposal concerning agricultural information use. 【Outcome】 1. To be able to explain the current status and benefits of ICT application in agriculture 2. To be able to explain the functions and benefits of agricultural information network system 3. To be able to explain the techniques for collecting, processing and transmitting the agricultural information 4. Based on the above mentioned module output to be able to make a proposal concerning agricultural information use in order to improve agriculture and related fields in home country		【Target Organization】 Official institutions collecting, processing, providing and utilizing agricultural information and statisitcal data. 【Target Group】 1. Process, provide and utilize agricultural information for people concerned with agriculture 2. Have basic skills to process data and interest in providing agricultural information by application of programming 3. Have more than 3 years’ experience	
Contents		Course Period	2018/02/20～2018/05/25
Following lectures, observations, practical exercises and discussions are provided. • Utilization of ICT in agriculture • Data processing techniques using MS Excel, Macros and VBA • Database construction techniques using MS Access • Basic knowledge of computer hardware system, networking and LAN • Basic Knowledge of information management and security control • Web-site creation skills and utilization of ICT equipments for transmission of information. • practical cases of utilization of ICT in agriculture (private enterprises, reserch institutes and agricultural organizations) • Discussion and making activity plan in order to solve the problems facing			
		Department in Charge	Rural Development Department
		JICA Center	JICA Hokkaido (Obihiro)
		Cooperation Period	2017～2019
Implementing Partner	Under Planning		
Remarks and Website			

Improvement of Rice Cultivation Techniques 稲作技術向上		Updated		
		12 participants		
Target Countries :Countries JICA has been or will support in rice cultivation improvement				
Course No. : J1704012		No. : 1784697		
Sector : Agricultural/Rural Development/Agricultural Development				
Sub-Sector :				
Language : English				
Outline				
This course is mainly designed for technical officers who work in the field of extension of rice cultivation techniques to learn fundamental rice cultivation techniques mainly in lowland and methodologies of extension and experiment. It is a very practical course with more than 60 % of training time allocated to experiments and practices at the field and facilities of JICA Tsukuba.				
Objective/Outcome		Target Organization / Group		
【Objective】 Capacity of participants on fundamental rice cultivation techniques and extension and experiment of them is enhanced. 【Outcome】 1. Participants acquire fundamental rice cultivation techniques. 2. Participants acquire methodologies of planning and implementation of extension on rice cultivation techniques. 3. Participants acquire methodologies of planning and implementation of experiment on rice cultivation techniques to implement extension activities logically.		【Target Organization】 Agricultural Extension center, Research center, Educational institute, which are engaged in extension of rice cultivation techniques. 【Target Group】 1) Engaged in implementing/planning extension activities/experiments of rice cultivation 2) Have more than 5 years experience of rice cultivation 3) Have good English proficiency <Others> 1) Involved in JICA project 2) Age between 28 and 48		
Contents		Course Period	2018/03/18～2018/10/27	
【Preliminary phase】 Prepare Inception Report on current situation and challenges of rice cultivation and extension in participant’ s country. 【Phase in Japan】 1. Clarify challenges of participant’ s country (presentation of Inception Report) 2. Learn fundamental rice cultivation techniques and methodologies of extension and experiment on rice cultivation techniques through practices, lectures and site visits: (1) Rice cultivation techniques: Process of rice cultivation, Morphology of rice, Physiology and ecology of rice, Soil environment and plant nutrition, Rice breeding, Weed control, Diseases and insect pests, Post-harvest, Water control, Operation of farm machine etc. (2) Extension methodologies: Planning and management of agricultural extension, Agricultural extension system in Japan, Extension methods etc. (3) Experiment methodologies: Planning of experiment, Growth and yield survey method, Statistical analysis, Report writing etc. 3. Prepare report on knowledge and techniques acquired during the program and ideas to utilize them in home country.			Department in Charge	Rural Development Department
			JICA Center	JICA Tsukuba(Training)
			Cooperation Period	2017～2019
Implementing Partner	Under Planning			
Remarks and Website				

Soil Diagnosis Technology for Sustainable Agricultural Production and Environmental Conservation 持続的農業生産と環境保全のための土壌診断技術		Continuing	
		8 participants	
Target Countries :Those countries which need to introduce soil analysis / diagnosis			
Course No. : J1704144		No. : 1784698	
Sector : Agricultural/Rural Development/Agricultural Development			
Sub-Sector :			
Language : English			
Outline			
This training program aims to enhance soil diagnosis ability by conducting soil survey and soil sampling in the field, as well as by analyzing the soil from physical, chemical and biological aspects. Participants also learn knowledge and skills of farm management for sustainable agricultural production, with fertilizer application based on soil diagnosis and evaluation of composts and its effective use.			
Objective/Outcome		Target Organization / Group	
【Objective】 Soil survey, soil diagnosis (physical, chemical and biological) and its application for farm management are shared in the target organizations. 【Outcome】 1. To be able to explain the natural and man-caused conditions influencing soil formation and productivity 2. To be able to explain the concepts and methods of soil diagnosis to achieve the quality and yield improvement of agricultural products 3. To be able to explain proper farm management for sustainable agriculture, with fertilizer application and usage of organic matter for sustainable agriculture 4. To make activity plan with knowledge and skills acquired in Japan		【Target Organization】 Agriculture related organization which is implementing / will implement soil analysis and diagnosis. 【Target Group】 1. Be engaged in soil analysis, soil diagnosis or extension work based on soil diagnosis 2. Have more than 3 years' experience in the fields of soil analysis and technical guidance of cultivation to farmers	
Contents			2017/05/09～2017/07/28
【Preliminary Phase】 Submission of report on the current state and the issues regarding soil diagnosis and Subjects interested on this program 【Core Phase】 Lectures, practices, site visits and discussions are scheduled on the subject as follows: 1. Agriculture in Tokachi and in the world 2. Soil survey, Soil analysis, Application of soil diagnosis 3. Effective use of compost and soil improvement materials, water quality analysis, efforts for soil improvement in Japan 4. Discussion and making activity plan in order to solve the problems faced 【Finalization Phase】 1. Sharing of the knowledge and skills acquired in Japan 2. Submission of report on participant' s activity in home country		Course Period	
		Department in Charge	Rural Development Department
		JICA Center	JICA Hokkaido (Obihiro)
		Cooperation Period	2015～2017
Implementing Partner	Under Planning		
Remarks and Website			

Planning, Design, Construction and Operation & Maintenance of Agricultural Infrastructure Project in Crop Field 畑地帯における農業基盤整備事業のための計画・設計・施工管理・維持管理・運営		Continuing	
		10 participants	
Target Countries :			
Course No. : J1704054		No. : 1784699	
Sector : Agricultural/Rural Development/Agricultural Development			
Sub-Sector : Agricultural/Rural Development/Rural Development			
Language : English			
Outline			
Aiming at improving expertise on construction plans and execution management of leading engineers by utilizing the experiences in Tokachi area where has achieved the agriculture development in 130 years. This course provides knowledge from planning to management of agricultural infrastructure with covering comprehensive agricultural infrastructure facilities such as irrigation, drainage and farm road, etc.			
Objective/Outcome		Target Organization / Group	
【Objective】 Expertise on construction plans and execution management is shared with engineers in organizations implementing agricultural infrastructure improvement projects, and the consideration of the actual construction project is initiated. 【Outcome】 1. Participants will be able to identify challenges in their own countries with regard to the legal system, processes up to the drafting of plans, project implementation systems, environmental considerations, etc. 2. Participants will be able to make judgments about the appropriateness of infrastructure improvement projects in terms of technical levels, economic efficiency, and environmental and social considerations. 3. Participants will be able to explain typical construction methods in agricultural infrastructure improvement projects as well as highly versatile expertise and techniques. 4. Participants will be able to explain expertise and techniques with regard to execution management and safety measures.		【Target Organization】 Governmental organizations and other relevant organizations which is involved in agricultural infrastructure project 【Target Group】 1. Leading civil engineers with experience in surveying, planning, construction management or infrastructure management for agricultural infrastructure improvement 2. Having 3 years more practical experience in relevant fields 3. Under 50 years old	
Contents		Course Period	2017/05/16～2017/08/05
Following lectures, observations, practical exercises and discussions are provided. Classes mainly consist of a combination of lecture and observation. 1. PCM Workshop Underdrainage 2. Drainage Channels and 3. Upland Field Irrigation Facilities 4. Planning and Design of Irrigation Pipelines 5. Planning and Design of Head Work 6. Farmland Reclamation Project 7. Farm Road Improvement Project 8. Planning and Designing of Dam 9. Agricultural Land Disaster Prevention Project10. Property and Utilization of Engineering Materials 11. Farming Program and Project Effect 12. Construction Cost Estimating and Scheduling 13. Project Implementation and Environmental Measures 14. Construction Planning and Safety Measures 15. Progress Control and Quality Control 16. Overview of Agriculture in Tokachi Region 17. Outline of Land Improvement District			
		Department in Charge	Rural Development Department
		JICA Center	JICA Hokkaido (Obihiro)
		Cooperation Period	2015～2017
Implementing Partner	The Association of Small Business Entrepreneurs (Tokachi branch)		
Remarks and Website			

Market-Oriented Agriculture Promotion (Planning and Management) アフリカ地域市場志向型農業振興(行政官)		Updated Innovative and Quality	
		60 participants	
Target Countries : Countries which plan to apply SHEP Approach in their agriculture promotion.			
Course No. : (A) J1704052/(B) J1704424/(C) J1704417		No. : (A) 1784700/(B) 1784701/(C) 1784702	
Sector : Agricultural/Rural Development/Agricultural Development			
Sub-Sector : South-South Cooperation/South-South Cooperation			
Language : (A) English/(B) English/(C) French			
Outline			
Through lectures and field visits of extensions systems and marketing/distribution systems in Japan, participants figure out the methods of SHEP approach for small scale farmers (from "First Grow and then Sell" to "Grow strategically to Sell"), which brought results in Kenya. Participants observe on-going project to enhance understanding and motivations and implement the action plans during the final phase.			
Objective/Outcome		Target Organization / Group	
【Objective】 Action plan using SHEP (Smallholder Horticulture Empowerment Project) approach learned in Japan and Kenya is implemented after returning to the participant's respective country.		【Target Organization】 Central or local government in charge of farming support / extension	
【Outcome】 (1) Challenges and issues of horticulture cultivation / distribution / marketing system and their extension system in participants' countries are clarified and analyzed. (2) Theory of "Asymmetry of Information" and its practical cases in Japan are comprehended and explained. (3) Project management utilizing motivation are comprehended and explained. (4) The case of Kenya supporting smallholder farmer is comprehended and applicable points in participants' countries are found. (5) Draft Action Plan for the challenges and issues clarified in output 1 is formulated through output 1 to 4. (6) The Action Plan is taken concrete shape and approved by participants' organization and executed.		【Target Group】 <Expected Job Title> Mid-level executive officer (Person who has the authority to some extent to start agricultural project in some extent) <Expected Job Experiences> Have more than 3 years experiences in the field of agricultural development	
Contents		Course Period	(A) 2017/05/07~2017/05/20 (B) 2017/11/05~2017/11/08 (C) 2018/02/04~2018/02/24
<Preliminary phase>1. Formulation of inception report describing and analyzing below issues; present situation of horticulture cultivation/marketing and distributions/extension systems, problems and their possible solutions <Core phase in Japan>2. Lectures, field visits and discussions on the background and the methods of market-oriented agriculture development 3. Lectures and field visits on the essence for implementation of market-oriented agriculture development (Agriculture systems, organization of farmer's group, gender, role of cooperatives) 4. Individual study, workshop, formulation of draft action plan <Program in Kenya>5. Observation of on-going project, SHEP PLUS, farmer's organizations, and revise action plan <Finalization phase>6. Start participants' own project based on action plan		Department in Charge	Rural Development Department
		JICA Center	(A) JICA Kansai (Ⅱ) / (B) JICA Kansai (Ⅱ) / (C) JICA Tsukuba (Training)
		Cooperation Period	2017~2019
Implementing Partner	(A) Under Planning/(B) Under Planning/(C) Under Planning		
Remarks and Website	The participants' organization, may have chance to receive continuous assistance from JICA. When numbers are beyond ceiling, several courses will be established to cover them.		

Extension Methodologies of Sustainable Conservation Oriented Agriculture, Latin America ラテンアメリカ地域 持続可能な環境保全型農業普及手法		Continuing	
		16 participants	
Target Countries :Central and South America			
Course No. : J1704008		No. :1784703	
Sector :Agricultural/Rural Development/Agricultural Development			
Sub-Sector :			
Language :Spanish			
Outline			
Conservation Oriented Agriculture is drawing attention in South and Central America. However, agricultural productivity of the rural is low even in middle-income countries, and it's obstructed to improvement of livelihood and increase income at rural areas. This training course aimed to increase farmer's income through to produce high added value products such as organic farming products.			
Objective/Outcome		Target Organization / Group	
【Objective】 Extension plans for small scale farmers, considering to local resources, are composed by organizations which are engaged in farming extension plans. 【Outcome】 1. To acquire knowledge and skills of conservation oriented agriculture principle and organic farming. 2. To acquire knowledge and skills of farming management and agricultural policy. 3. To acquire knowledge and skills of effective diffusion method, management practice and monitoring evaluation. 4. Participants modify the methods and skills that learned training in japan for suitable style to own country and create an Action Plan for guiding after returning to each country activity. 5. To grasps good practice of diffusion method through ex-participants and make a plan of sustainable network between ex-participants. (Third-country training) 6. At the home country, share the knowledge and skills of Conservation oriented agriculture to belongings organization and create final diffusion plan.		【Target Organization】 The organization to diffusion agricultural techniques such as 1. Central/local government organization 2. Institute/training center 3. NGO 【Target Group】 Specialists dedicated to agricultural extension as the main activity, such as instructors training centers, agricultural extension, agricultural or agro-technical engineers etc.	
Contents			2017/06/04～2017/09/09
【Preliminary Phase in a participant's home country】 Prepare Inception reports that described extracting and analyzing issues of belongings organization and subject areas. 【Core Phase in Japan】 To acquire conservation oriented agriculture widely, such as organic farming, soil and aquatic environment protection, utilized bio-gas, vegetable farming, non-tilled farming, bokashi, natural pesticide, processing of agricultural products, marketing etc. To create Action Plan through learned things from training in Japan. 【Third-country training】 At the third-country training, learn good activity case of ex-participants and modify action plan to more proper style to own country. In addition, make a plan of sustainable network between ex-participants due to exchange information periodically and sustainable activity support. 【Finalization Phase in a participant's home country】 In belongings organization, to create final diffusion plan of sustainable conservation oriented agriculture and pursue the plan. Then, repot that result to JICA as Final Report.		Course Period	
		Department in Charge	Rural Development Department
		JICA Center	JICA Tsukuba(Training)
		Cooperation Period	2015～2017
Implementing Partner	Under Planning		
Remarks and Website			

Upland Rice Cultivation, Seed Production and Variety Selection Techniques 陸稲栽培・種子生産及び品種選定技術		Continuing	
		12 participants	
Target Countries :upland rice cultivation countries (mainly CARD targeted countries)			
Course No. : J1704030		No. : 1784704	
Sector :Agricultural/Rural Development/Agricultural Development			
Sub-Sector :Agricultural/Rural Development/Agricultural Development			
Language :English			
Outline			
This course targets African countries implementing CARD initiative and other major countries who cultivate upland rice. This program aims to develop human resources who acquire knowledge and skills to multiply and protect seeds for suitable varieties of upland rice properly, cultivate and disseminate those varieties in the targeted areas by obtaining fundamental cultivation, seed multiplication, and variety selection techniques. Participants are also given individual supervision.			
Objective/Outcome		Target Organization / Group	
【Objective】 Knowledge and techniques for cultivation, seed production, and variety selection of upland rice acquired from the training in Japan are shared and implementation plans of the participants are discussed in their organizations. 【Outcome】 1. To identify and explain current issues/constraints in upland rice cultivation, seed production, and variety selection techniques in participant’ s country or responsible area. 2. To acquire fundamental knowledge of upland rice cultivation 3. To acquire fundamental knowledge of seed production and seed preservation 4. To acquire fundamental knowledge of variety selection and evaluation 5. To understand and explain about post-harvest technology and distribution system of rice 6. To implement an experiment to tackle the identified issues/constraints and formulate a Technical Report including Action Plan by utilizing ideas acquired from the experiment and training in Japan. 7. To report about the result of the meeting in participant’ s organization to JICA as Final Report		【Target Organization】 Organizations engaging in upland rice cultivation, seed production, variety selection, and dissemination 【Target Group】 1. Researchers and technical officers who belong to the above targeted organizations 2. Practical occupational experience of more than three (3) years in the field of rice cultivation 3. Graduate of university or equivalent 4. Good command of English	
Contents		Course Period	2018/03/25～2018/11/10
1. Formulation and presentation of Inception Report identifying current situation and issues on upland rice cultivation, seed production, and variety selection techniques 2. Cultivation technology, Physiology and ecology, Soil and fertilizer management, Disease control, Weeding, Irrigation and water management, Post-harvest technologies 3. Seed production and selection technology, Seed quality testing and registration, Breeding 4. Value addition on rice, Agricultural improvement and extension system in Japan, Roles of Agricultural Research Institutes and Agricultural Extension Centers, Visit to agricultural cooperative and wholesale market 5. Cultivation experiment and analytical methods, Project cycle management, Rural community survey 6. Formulation, presentation, and discussion of Technical Report including Action Plan 7. Presentation a seminar upon return and submission of Final Report		Department in Charge	Rural Development Department
		JICA Center	JICA Tsukuba(Training)
		Cooperation Period	2015～2017
		Implementing Partner	Overseas Agricultural Development Association (OADA)
Remarks and Website	Coalition for African Rice Development (CARD) http://www.jica.go.jp/activities/issues/agricul/pdf/02_gaiyo_en.pdf		

Strengthening Role and Function of Farmers' Organization in Central Asian Countries 中央アジア地域農民組織強化		Continuing	
		36 participants	
Target Countries : Central Asian Countries			
Course No. : (A) J1704103/(B) J1704084		No. : (A) 1784705/(B) 1784947	
Sector : Agricultural/Rural Development/Agricultural Development			
Sub-Sector :			
Language : (A) Russian/(B) Russian			
Outline			
This program aims for the participants to propose an Action Plan for strengthening and improving roles and functions of farmers' organization in respective countries with making the best use of the knowledge and idea acquired in Japan.			
Objective/Outcome		Target Organization / Group	
【Objective】 Participant's organizations officially discuss and formulate an Action Plan which is proposed by the participant for strengthening/improving the roles and functions of farmers' organization.		【Target Organization】 1. Central/Local government (department in charge of establishing/supporting farmers' organizations) 2. Farmers' organizations which is highly public and involved in agricultural extension service (NOT private farms) 3. University	
【Outcome】 1. Analyze current situation and challenges of farmers' organizations in the participant's country 2. Understand the roles and functions of farmers' organizations in Japan 3. Understand the support system for farmers and farmers' organizations in Japan 4. Propose an Action Plan to improve/strengthen the roles and functions of farmers' organizations in the participant's country		【Target Group】 1. Central/Local government officials in charge of establishing/supporting farmers' organizations 2. A Leader of highly public farmers' organizations (association of farmer or Defhkan farmers etc.) 3. A professor majored in farmers' organization	
Contents			
【Preliminary Phase】 Preparation and submission of inception report		Course Period	(A) 2017/10/02~2017/10/27 (B) 2017/05/07~2017/06/01
【Core Phase in Japan】 1. Presentation of inception report, Group discussion 2. <Lecture> Agricultural policy in Japan, Agricultural land system, Outline of agricultural cooperatives, Establishment of farmers' organization, Management of farmers' organization, JA's support service for farming management, JA's financial service, Roles of central and local governments and agricultural cooperatives in agricultural sector, Agricultural extension service in Hokkaido, Agricultural insurance, Outline of Land Improvement District (water user's group) 3. <Site visit> Agricultural cooperative (JA), Land Improvement District, Farms, Wholesale market, Agricultural extension service center, Agricultural experiment station 4. Group discussion, Preparation and presentation of "Action Plan"		Department in Charge	Rural Development Department
		JICA Center	(A) JICA Hokkaido (Sapporo)/(B) JICA Hokkaido (Sapporo)
		Cooperation Period	2015~2017
Implementing Partner	(A) Asian Regional Collaboration Institute, Inc.		
Remarks and Website			

Post-Harvest Rice Processing for African Countries アフリカ地域 稲作収穫後処理		Continuing	
		20 participants	
Target Countries : African countries seeking for avoid quality deterioration and/or production loss			
Course No. : J1704256		No. : 1784706	
Sector : Agricultural/Rural Development/Agricultural Development			
Sub-Sector :			
Language : English			
Outline			
The training program provides skills and knowledges on Harvesting and Post-Harvest rice processing to the government officers such as agricultural technical officers who are engaged in agricultural guidance to farmers. Yamagata University manages this training program in cooperation with local government and private sector including Japan Agricultural Cooperative (JA).			
Objective/Outcome		Target Organization / Group	
【Objective】 The training objective is to acquire the government officers the practical skills and knowledges of appropriate harvesting, post-harvest rice processing and promoting . 【Outcome】 1. To formulate inception report regarding actual situation and challenges of rice production and post-harvest technology in participants countries. 2. To be able to explain rice production distribution systems and functions of agricultural cooperatives in Japan. 3. To be able to explain the suitable harvesting timing and technologies of post-harvest rice processing, inspection and quality control. 4. To formulate action plans to promote post-harvest rice processing technologies in pilot area.		【Target Organization】 Central and local government of agriculture, agricultural cooperative, farmer's association 【Target Group】 1. Technical officials leading local farmers 2. Less than 40 years old with more than 3 years experience of agricultural extension activities 3. Individuals to lead local farmers, leaders of agricultural cooperatives 4. Good health	
Contents		2017/08/09~2017/10/01	
【Before coming to Japan】 To formulate inception report regarding actual situation and challenges of rice production and post-harvest rice processing 【During training in Japan】 1. To present inception report and discussions on the report 2. (1)Lectures and field studies on rice production in Shonai (2)Lectures function of Japan agricultural cooperative (3)lectures on challenges and methods to solve of rice production (4)Lectures on rice processing mechanization in Japan 3. (1)Lectures and field studies on appropriate harvest technique considering water contents in rice (2)Lectures and field study on drying, threshing, husking, storage etc. based on market demand (3)Field studies on design and management of rice handling and processing facilities 4. To formulate, present and discuss action plans 【After coming back to home countries】 To examine and improve action plans		Course Period	2017/08/09~2017/10/01
		Department in Charge	Rural Development Department
		JICA Center	JICA Tohoku
		Cooperation Period	2016~2018
Implementing Partner	Yamagata University		
Remarks and Website	http://www.tr.yamagata-u.ac.jp/e.html		

Participatory Irrigation Management System for Paddies 農民主体型用水管理システム		Continuing	
		32 participants	
Target Countries :Asian and African countries promoting rice cultivation			
Course No. : (A)J1704097/(B)J1704104/(C)J1704311		No. : (A)1784707/(B)1784708/(C)1784876	
Sector :Agricultural/Rural Development/Agricultural Development			
Sub-Sector :			
Language : (A) English/(B)English/(C)French			
Outline			
This training program aims to strengthen participants’ capacities for improving the irrigation management system in respective country and area, through making them understand the experiences and know-how of the successful participatory irrigation management system and the roles and functions of Land Improvement District (water user’s association) in Hokkaido, Japan.			
Objective/Outcome		Target Organization / Group	
【Objective】 Participants’ organizations officially examine or implement a plan for improving/strengthening irrigation management system in respective country and area, based on the “Action Plan” proposed by the participants. 【Outcome】 1. To analyze current situation and problems on irrigation management system in respective country and area. 2. To understand the Participatory Irrigation Management (PIM) system and the functions and roles of Land Improvement District (LID) in Japan. 3. To understand the relationship between LID and the other relevant organizations (e.g. agricultural cooperative, Federation of Land Improvement Association) 4. To propose a plan for improving and strengthening participatory irrigation management system in respective country and area as an “Action Plan”.		【Target Organization】 Central or local government in charge of irrigation management (establishing and supporting water user’s group), and water user’s group (for paddies) 【Target Group】 ・A goverment official in charge of irrigation management (establishing and supporting water user’s group), and a leader of water user’s group (for paddies) ・Basic knowledge of agricultural engineering ・Language ability	
Contents			
【Preliminary Phase】 ・Preparation and submission of “Inception Report” 【Core Phase in Japan】 <Lecture>land improvement system in Japan, roles and functions of Land Improvement District(LID) and subordinate organization, irrigation management done by LID, subordinate organizations and farmers, participatory irrigation management (PIM), water rights, roles of central and local governments in land improvement projects, roles and functions of agricultural cooperative and federation of land improvement association, etc. <Site visit>irrigation facilities, subordinate organization, farms, agricultural cooperative, etc. <Group discussion> mid-term discussion, consultation for preparing “Action Plan”, presentation of “Action Plan” 【Finalization Phase】 ・Preparation and submission of “Progress Report” ・Seminar and consultation with the ex-participants and persons concerned in some of the participants’ countries ※2 courses for Asian countries (English only), 2 courses for African countries (English, French)		Course Period	(A) 2017/05/17～2017/07/05 (B) 2017/08/16～2017/09/27 (C) 2017/07/02～2017/08/08
		Department in Charge	Rural Development Department
		JICA Center	(A) JICA Hokkaido (Sapporo)/ (B) JICA Hokkaido (Sapporo)/ (C) JICA Hokkaido (Sapporo)
		Cooperation Period	2016～2018
Implementing Partner	(A)Taisetsu LID, Hokkai LID, etc./ (B)Taisetsu LID, Hokkai LID, etc./ (C)Tobetsu LID, Shinotsu Chuo LID		
Remarks and Website			

Vegetable Production Technology for livelihood Improvement of Small Scale Farmers 小農の生計向上のための野菜生産技術		Continuing	
		12 participants	
Target Countries :Countries in Asia, Oceanina and Midle East			
Course No. : J1704026		No. : 1784712	
Sector : Agricultural/Rural Development/Agricultural Development			
Sub-Sector :			
Language : English			
Outline			
In poverty rural areas, it is important to stably produce high value vegetables responding to market demand in order to increase farmers' income. This course provides practical knowledge and skills on market-oriented vegetable production technologies with field works. Comprehensive abilities to conduct experiments to adapt useful technologies to respective countries are also developed.			
Objective/Outcome		Target Organization / Group	
【Objective】 The activity plan to develop and disseminate the appropriate vegetable production technologies for small-scale farmers responding to market demands will be made. 【Outcome】 1. To analyze the current situation and problems on vegetable production, distribution, selling and extension system of targeted areas. 2. To acquire useful vegetable production technologies in Japan. 3. To explain effective market research activity and system of distribution and sales. 4. To explain effective technology extension system and methods. 5. To develop comprehensive abilities to conduct experiments or research work to adapt useful Japanese technology to respective countries 6. To make and present an action plan.		【Target Organization】 Public organizations or research institutes in charge of technology development or extension of vegetable production 【Target Group】 1. be engaged in vegetable production as researchers, training instructors or extension officers 2. have more than 3 years' experiences (vegetable production) 3. be a graduate of university, not for Ph.D. holders 4. be a proficient in English	
Contents		Course Period	2018/02/04～2018/11/03
1. Making an inception report and its presentation 2. Acquiring useful vegetable production technologies in Japan (1)vegetable production techniques for high yield and high quality (2)vegetable seed production techniques (3)social economics and farm management 3. Understanding effective market research activity and system of distribution and sales (Marketing theory, Market research, Pricing strategy, Distribution system, Promotion, etc.) 4. Understanding effective technology extension system and methods (Research and extension system, Organizing farmers groups, Participatory approach, etc.) 5. Developing comprehensive ability on experiment and research (Identifying the topic, Formulating the individual experiment plan, Implementing the individual experiment, writing up the result of experiment) 6. Making an action plan and its presentation			Department in Charge
		JICA Center	JICA Tsukuba(Training)
			Cooperation Period
Implementing Partner	AAI		
Remarks and Website			

Asia region Regional Agribusiness promotion by the value chain building- From the policy and organization making to branding and distribution for high-value-added local food supply アジア地域 バリューチェーン構築による地域アグリビジネス振興～高付加価値な地場食品供給のための政策・組織作りからブランド化・流通まで～		New
Target Countries : Asia (Southeast Asia, East Asia, South Asia, Central Asia, Caucasus)		11 participants
Course No. : J1704446		No. : 1784919
Sector : Agricultural/Rural Development/Agricultural Development		
Sub-Sector :		
Language : English		
Outline		
Need for safer and high-functional agricultural products is increasing, so value chain construction from production to processing - distribution - sales /consumption is required for high-value-added. In this training, participants learn the practical know-how on production of agricultural products based on market needs, high added value through the processing, branding etc through Hokkaido Tokachi Case.		
Objective/Outcome		Target Organization / Group
【Objective】 The ability to plan and promote the supply of competitive food based on the concept of the value chain will be strengthened for the organizations involved in the promotion, production, distribution or sales of agricultural products.		【Target Organization】 Private sector, producer organization, exemplary farmer, public sector involved in production, processing, distribution of local agri-products
【Outcome】 1.To be able to explain the effectiveness of the value chain for competitive food (safety, high quality, taste) supply. 2. To be able to explain the planning of production of agricultural products that meet the needs of the consumer. 3.To be able to analyze and tidy the point (Viewpoints) which can lead to high-value-added of the agricultural products by processing and distributing of raw materials and products that meet the needs of consumer 4. To be able to analyze and tidy the point (Viewpoints) which can lead to high-value-added of the agricultural products by sales strategy such as pricing or branding of products based on the marketing analysis.5.To be able to analyze own situation and make a plan for the improvement based on the learned knowledge in the training.		【Target Group】 1.Senior officers/lecturers or higher level 2.Person who should be able to plan production, processing, distribution and sale of agricultural products projects 3.Person who have experience for these technology development or planning more than 3yesrs
Contents		Course Period 2017/08/29～2017/09/29
1.Learning the effects produced by relating the added value of each stage from the production - processing - distribution -consumption. 2. Learning the market-oriented agriculture through the case of SHEP and Tokachi agriculture. 3.Learning the significance and the concept of high-value-added of the agricultural products through the case analysis: Effect of the food industry promotion strategy "Food Valley Tokachi", Efficiency of the distribution chain of raw materials and products, Mechanism of brand authentication of local organization, Efforts of the region that connects the consumers and producers, Efforts of domestic and international market expansion, Development of food production with local agricultural product and storage techniques (safety and taste), HACCP(ranch/regional), Efforts for the sixth-industrialization by agricultural cooperatives and the private sector and others. 4.Case of Market research, Product development, Differentiation strategy of the product, Sales promotion measures. 5. Reporting and presentation (Lessons learnt, Idea of efforts after returning)		Department in Charge Rural Development Department
		JICA Center JICA Hokkaido (Obihiro)
		Cooperation Period 2017～2019
Implementing Partner	Tokachi International Association	
Remarks and Website	http://www.obihiro.ac.jp/	

Branding and Marketing of Products utilizing local resources 地域資源を活用した商品ブランディング・マーケティング		Updated	
		42 participants	
Target Countries :			
Course No. : (A) J1704384/(B) J1704451/(C) J1704386		No. : (A) 1784671/(B) 1784672/(C) 1784939	
Sector : Agricultural/Rural Development/Rural Development			
Sub-Sector : Private Sector Development/Other Private Sector Development Issues			
Language : (A) English/(B) English/(C) Russian			
Outline			
To enhance local economy by unique products based on the use of local resources/features, knowledge of branding and marketing, such as market needs survey and analysis, types of local resources for product development and diversification, is essential. The program aims to provide such knowledge based on various local development cases with the concept of Geographical Indication (GI) in Japan.			
Objective/Outcome		Target Organization / Group	
【Objective】 To be able to identify and propose how and what kind of policy, system, structure, measures and/or support services are needed to further improve, by acquiring the practical knowledge of branding and marketing of products based on the utilization of local resources for local development.		【Target Organization】 Public/Private Organization that promotes locally made products for development of local economy and industry. *Approach by GI concept is desirable.	
【Outcome】 1. Participants can summarize the current situations and support of products based on utilization of local resources, in terms of branding and marketing. 2. Participants can analyze own situation with the comparison of Japanese cases of experiences and methods for local product development. 3. Participants can prioritize the challenges and identify the appropriate approaches by acquiring skills and knowledge of branding and marketing. 4. Participants can summarize and make a proposal of what and how to strengthen or improve current policy, system, structure, measures and/or support services in terms of branding and marketing by applying the knowledge gained by the program.		【Target Group】 Marketing support/promotion staff who provides direct support service, makes support measures, and/or promote regional/territory/place branding (Geographical Identifications), with Minimum 5 years professional experiences of relevant field.	
Contents			
The experiences and approaches of market-oriented local product and the continuous analysis/feedback, based on Japanese real cases are shown throughout the program. 【Analysis/Cases of local development by local products】 1. Japanese experiences and efforts for local development 2. Roles of public administration, suppliers, producers, retailers, business support providers 3. Local resource identification and its merchandising 【Branding/Marketing】 Market Research, Marketing strategy (Segmentation, Targeting and Positioning), Product development, Supply-Chain Management, Test-Marketing, Product diversification, Product Branding, Regional/Territorial Branding (Geographical Indication).		Course Period	(A) 2017/11/22~2017/12/16 (B) 2017/07/05~2017/08/11 (C) 2018/01/24~2018/02/17
		Department in Charge	Rural Development Department
		JICA Center	(A) JICA Chubu/(B) JICA Okinawa/(C) JICA Chubu
		Cooperation Period	2017~2019
Implementing Partner	(A) Under Planning/(B) Under Planning/(C) Under Planning		
Remarks and Website	The scope of this program as a targeted market is the domestic or surrounding market of participant's country. Intercontinental trade which requires complex knowledge and information is not the main focus.		

Community-based Entrepreneurship for Rural Development 地方開発のためのコミュニティ・ベースド・アントレプレナーシップ		Continuing	
		51 participants	
Target Countries :			
Course No. : (A) J1704037/(B) J1704038/(C) J1704192/(D) J1704039		No. : (A) 1784673/(B) 1784674/(C) 1784675/(D) 1784676	
Sector : Agricultural/Rural Development/Rural Development			
Sub-Sector :			
Language : (A) English/(B) Spanish/(C) Spanish/(D) English			
Outline			
This training is targeted for community leaders and government officials involved in policies, programs and projects related to small businesses, job opportunities including for the socially vulnerable, poverty reduction through enhancing community-based entrepreneurship. It is intended to acquire the local development approaches through lectures of the on-site practitioners on the local development and the experiences of the practical program			
Objective/Outcome		Target Organization / Group	
【Objective】 To plan and carry out project for the development of community entrepreneurs and promoters by community-based rural development approaches. 【Outcome】 1. To understand the conceptual framework of Community Capacity Development for Rural Development and Planning & Evaluation 2. To understand the concept of Systematic Value Addition (Decentralized Hands-on Exhibition and Community-based Rural Development Approach Policy Models) through Japanese/overseas experiences. 3. To be able to formulate feasible action plan for development of community-based small business entrepreneurs and promoters based on Community Capacity Development		【Target Organization】 Central/rural governmental organizations involved in the planning/promotion/evaluation of regional development and local industry promotion projects 【Target Group】 1. Central/Rural midlevel leaders who are in charge of planning/implementing/evaluating the rural development. 2. Experience in the relevant field: have more than 5 years of occupational experience in the above-mentioned field (Age between 30-50)	
Contents			
1. (1) Concept of Community Capacity Development and Policy Structure Model (2) Concept of Planning and Evaluation 2. (1) Concept of Systematic Value Addition (Decentralized Hands-on Exhibition and Community-based Rural Development Approach Policy Models) and its Case Studies (2) Study tours of development Experiences and practices in Oita Prefecture and others 3. (1) Case Studies (2) Group Discussions on Case Studies and Inception Reports (3) Formulation of Interim Report (4) Presentation of Interim Report (Action Plan)		Course Period (A) 2017/04/04~2017/04/23 (B) 2017/05/09~2017/05/28 (C) 2017/09/26~2017/10/14 (D) 2018/01/09~2018/01/27	
		Department in Charge Rural Development Department	
		JICA Center (A) JICA Kyushu/(B) JICA Kyushu/(C) JICA Kyushu/(D) JICA Kyushu	
		Cooperation Period 2016~2018	
Implementing Partner	(A) Ritsumeikan Asia Pacific University/(B) Ritsumeikan Asia Pacific University/(C) Ritsumeikan Asia Pacific University/(D) Ritsumeikan Asia Pacific University		
Remarks and Website			

Local Industry Development in Agricultural Regions by Strengthening Capacity of Management and Marketing 農業地域における経営力、マーケティング強化による地場産業振興		Continuing		
		40 participants		
Target Countries :				
Course No. : (A) J1704094/ (B) J1704095		No. : (A) 1784714/ (B) 1784715		
Sector : Agricultural/Rural Development/Rural Development				
Sub-Sector : Private Sector Development/Small and Medium Enterprises/Supporting Industries Promotion				
Language : (A) English/ (B) English				
Outline				
This training course is designed to learn how to promote local industries,One Village One Product projects (OVOP) in agricultural regions by enhancing management and marketing capabilities of small and medium enterprises (SMEs) and farmers. Participants have various opportunities to understand promotions of value added activities,effective OVOP utilizing local resources based on field trips and case studies.				
Objective/Outcome		Target Organization / Group		
【Objective】 The participants expected to design effective and feasible promotion policies or support programs for SMEs or farmers in their countries to improve regional economic situations. 【Outcome】 By the end of this course, participants should be able to: 1. Understand policies for rural development by promoting and assisting small and medium-sized enterprises and farmer's organizations. 2. Increase the ability to analyze and advise management issues and problems of SME' s and farmers. 3. Enhance value added activities and OVOP projects of foods and agricultural produce. 4. Improve the teaching method of management and marketing. 5. Design effective action plans (interim report) on promotion for rural industries.		【Target Organization】 1. Central and local governmental organizations dealing with rural development 2. Small and medium-sized enterprise 3. Chambers of commerce 4. NGOs. 【Target Group】 1. Officers or manager of target organizations who are in charge of support of SMEs or farmers organizations 2. Have more than 3 years' working experience in the field of rural development		
Contents		Course Period	(A) 2017/09/11～2017/10/14 (B) 2018/01/08～2018/02/10	
The following subjects are taught by lectures, field visits, discussion and workshops: 1. (1) Obihiro city rural development policy, “Food Valley” initiative (2) Project of Obihiro University of Agriculture & Veterinary Medicine Human resources development on Agriculture and Biotechnology (3) Promotion Policies and supporting programs for SMEs and farmer's organizations 2. (1) Corporate and business strategies (2) Managerial Accounting (Break-even analysis) and record keeping (3) Operation management (5S, Kaizen) (4) Organization management (SMEs and Cooperatives) 3. (1) Understand marketing basics (2) Analyzing marketing opportunities (3) Product Development (Effective One Village One Product Projects, Local Resource Utilization) 4. (1) Participant centered learning, Case method Teaching and Business games 5. (1) Project Cycle Management			Department in Charge	Rural Development Department
			JICA Center	(A) JICA Hokkaido (Obihiro) / (B) JICA A Hokkaido (Obihiro)
			Cooperation Period	2015～2017
Implementing Partner	(A) Insight Management Inc. / (B) Insight Management Inc.			
Remarks and Website	URL http://www.insight-m.com			

Cattle Management for Milk and Meat Production Using Regional Resources 地域資源に基づいた乳肉生産のための牛の飼養管理		Continuing		
Target Countries :		12 participants		
Course No. : J1704344		No. : 1784716		
Sector : Agricultural/Rural Development/Rural Development				
Sub-Sector :				
Language : English				
Outline				
The skills on livestock management will be acquired by participants such as technical leaders, extension officers and veterinarians in developing countries. Furthermore, this course will contribute to the poverty reduction by increasing farmer' s income through improvement of their skills both for securing feed with regional resources and for production of high quality milk and meat.				
Objective/Outcome		Target Organization / Group		
【Objective】 To develop human resources who plays leading role on cattle management for milk and meat production using regional resources. 【Outcome】 Participants will 1. understand basic concept of physiology of cattle reproduction and be able to explain how to manage cattle reproduction aiming at yearly calving. 2. be able to explain about feed production with regional resources, nutritional management for milk and meat production and relation between environmental factor and productivity of livestock. 3. able to explain about milk quality improvement thorough hygienic approach such as prevention of mastitis and hygienic management of milk. 4. be able to explain about efficient meat production by dairy bull and old dairy cow. 5. be able to formulate extension plan concerning cattle management for sustainable milk and meat production using regional resources.		【Target Organization】 Ministry of agriculture、Agricultural extension center、universities, 【Target Group】 1. Technical instructor, extension officer, researcher and field veterinarian of dairy husbandry are preferable. 2. more than 3 year practical experience 3. university graduates or have an equivalent academic background		
Contents		Course Period	2017/09/19~2017/11/18	
【Preliminary Phase】 Inception report which includes following information will be submitted. 1. geographical conditions(climate condition, land utilization form). 2. current situation on cattle management, milk and meat production and facing issues. 3. duties and challenges of participants. 【Core Phase】 1. reproductive management (basic of reproductive management, artificial insemination, observation of reproductive diagnosis) 2. feed and nutritional management (feed production, utilization of unused resources for feed, nutrition diagnosis of livestock, environment and production of livestock) 3. improvement of milk production technology (prevention of mastitis, hygienic management of raw milk, observation of milk products factory) 4. improvement of meat production technology (utilization of dairy bull/old dairy cow, evaluation of meat quality. 5. formulation of interim report which includes extension plan after returning. 【Finalization Phase】 Reporting in home country, authorize the action plan and submit the final report within 6 months.			Department in Charge	Rural Development Department
			JICA Center	JICA Hokkaido (Obihiro)
			Cooperation Period	2015~2017
Implementing Partner	Obihiro Univ. of Agriculture & Veterinary Medicine			
Remarks and Website	http://www.obihiko.ac.jp/index.html			

Empowerment of Rural Women 農村女性能力向上		Continuing	
		14 participants	
Target Countries :			
Course No. : J1704031		No. : 1784717	
Sector : Agricultural/Rural Development/Rural Development			
Sub-Sector : Gender and Development/Gender and Development			
Language : English			
Outline			
Rural women in developing countries play a vital role in reproductive work, agricultural and other income generating work, and social/ community work. With limited access to employment opportunities, decision making and education, they are not equipped with capacity and skills to improve their own lives. Applying Life Improvement Approach, this course is designed to provide practical skills for empowerment of rural women. Participants are expected to formulate solutions for current problems through autonomous group activities, gender equality and entrepreneurship using locally available resources, to help rural women help themselves.			
Objective/Outcome		Target Organization / Group	
【Objective】 Participants formulate and carry out Life Improvement Action Plans (LIAPs) optimizing use of existing resources in order to empower rural women. 【Outcome】 Preparatory Program: 1. Participants and their organizations formulate Inception Reports and understand the current situations of rural women in the target areas Technical Program in Japan: 2. Participants understand and explain the process of rural development in Japan and the Life Improvement Approach 3. Participants acquire and apply practical methods for problem-solving that meet rural women's needs 4. Participants understand and explain rural women's economic, social and environmental activities arising from disciplined Life Improvement practices 5. Participants formulate draft Life Improvement Action Plans (LIAPs)		【Target Organization】 Central Government, branch offices of Central Government, Local Government, or NGOs 【Target Group】 1. Extension officer and Subject Matter Specialist who works for rural women in life improvement, agriculture, or community development, or officer in charge of gender issues and women empowerment 2. Over 3 years' experience in the relevant field 3. University graduate or equivalent (not for PhD holder) 4. English skills 5. Computer skills 6. Health 7. Up to 45 years old	
Contents			
【Preparatory Program】 Participants analyze the current situation and issues of rural women in their working areas and formulate Inception Plan 【Technical Program in Japan】 Lectures, workshops, site visits and discussions are conducted for the following topics: 1. Life Improvement Approach (group formation, life technology, nutrition improvement, utilization of locally available resources, and advantages of group networks) 2. Entrepreneurship of rural women (processing and marketing of agricultural products, green tourism and women's roles in regional development) 3. Gender equality, family management agreement and women leaders 4. Environmentally friendly activities 5. Practical methods for problem-solving based on women's needs 6. Formulation and presentation of draft Life Improvement Plan (LIAP)		Course Period	2017/09/24～2017/12/09
		Department in Charge	Rural Development Department
		JICA Center	JICA Tsukuba(Training)
		Cooperation Period	2015～2017
Implementing Partner	Under Planning		
Remarks and Website	HP : http://www.rwe-jicatrainig.org/		

Irrigation and Drainage Technology based on Integrated Water Management 統合的水管理に基づくかんがい排水技術		Continuing	
Target Countries :		12 participants	
Course No. : J1704033		No. : 1784718	
Sector : Agricultural/Rural Development/Rural Development			
Sub-Sector :			
Language : English			
Outline			
This program aims at contributing to development of human resources of target countries for investigating, designing, operating and maintaining irrigation and drainage facilities based on the concept of Integrated Water Resources Management.			
Objective/Outcome		Target Organization / Group	
Objective: The capacity of participants to implement irrigation and drainage projects is enhanced through acquiring relevant knowledge and technologies based on Integrated Water Management.		Target Organization: Central and local governments or other equivalent organizations which are engaged in irrigation and drainage Target Group: 1. Irrigation and drainage engineers who belong to target organizations 2. Engineers who have more than 2 years experience in this field	
Contents			2018/03/04～2018/09/15
Preliminary Phase: Preparation of Inception Reports on issues in responsible areas of participants' belonging organizations		Course Period	
Core Phase in Japan: Lectures, observation, exercises, examinations, and report making and presentations are conducted in the following subjects: 1. Integrated Water Management, Consideration of Climatic and Hydrological Conditions, Climate Change and Water Management, Rural Resources, Agriculture and Rural Development in Japan, PIM, Water Quality, Farm Land Consolidation, and Land Improvement District 2. Hydrology, Runoff Analysis, Meteorological Observation, Financial and Economic Evaluation, Water Resources Engineering, Irrigation Technology (Paddy and Upland), and Sedimentation Management 3. Soil Engineering, Hydraulics, Survey, Design Exercise, Geotechnique, Slope Stability, CAD Program, Concrete, Hydraulic Facilities, Canal System Control, and Pump Station 4. Visit to research institutes and other relevant organizations and sites 5. Written and practical examinations 6. Project Management and Formulation of Job Improvement Plans (JIPs)		Department in Charge	Rural Development Department
		JICA Center	JICA Tsukuba(Training)
		Cooperation Period	2016～2018
Implementing Partner	Agricultural Development Consultants Association		
Remarks and Website			

Sustainable Rural Development through Life Improvement Approach for Latin America 中南米地域 生活改善アプローチを通じた持続的農村開発		Continuing	
		26 participants	
Target Countries :Latin American and Caribbean countries			
Course No. : (A) J1704016/ (B) J1704018		No. : (A) 1784719/ (B) 1784878	
Sector :Agricultural/Rural Development/Rural Development			
Sub-Sector :Gender and Development/Gender and Development			
Language : (A) Spanish/ (B) Spanish			
Outline			
In Latin American countries, income level is relatively high, but the rich-poor gap is still large and the needs for life improvement remain high especially in poor rural area. Based on these needs, JICA Tsukuba has conducted life improvement training courses for Latin American countries, and, in Central America & Caribbean countries, ex-participants' of the past training courses formed their network and they are realizing active life improvement activities in their countries, some of which are reflected to the rural development political and planning level. By learning Japanese and ex-participants' experiences & application cases of life improvement, this course is designed to further disseminate life improvement approach, which contains self-problem-solution methods and creation of individual initiative, to be applied to sustainable rural development.			
Objective/Outcome		Target Organization / Group	
【Objective】 Actions planned in the action plan are realized, and the application of life improvement approach to rural development policy, strategy, and/or plans are taken into consideration. 【Outcome】 Participants are expected to 1. analyze and identify problems of the related institutions and target areas. (Formation of Inception Report) 2. understand the policy, operation and implementation system of life improvement extension program of Japan. 3. learn and identify important factors about life improvement practices of Japan as well as of ex-participants, and make their draft action plans (Life Improvement Application Plan -draft-) 4. observe ex-participants' life improvement activities, and through discussion and exchange of opinions, finalize their action plans (Life Improvement Application Plan -final-). (Program in the third country) 5. implement activities planned in their action plans, submit their final reports, share them and discuss in TV Seminar.		【Target Organization】 Central/local government organization, NGO, universities, etc. in charge of rural development in the respective country 【Target】 -those who in charge of rural development policy, planning and implementation -5 years or more experiences -those who are able to collaborate with ex-participants *2 participants/country (1 political & 1 extension level) recommended *A few high-ranking officials acceptable based on the country's strategy	
Contents			(A) 2017/05/15～2017/06/17 (B) 2017/10/16～2017/11/18
<Preparatory Program> Formulation of Inception Report by extracting and analyzing challenges of belongings organization and target areas. <Program in Japan> Lectures, workshops, study trips, discussions, presentations, etc. of the following topics: 1. Policy, institutional and operational system of life improvement extension program in Japan 2. Characteristics of Life Improvement Approach 3. Concrete life improvement cases and monitoring system of Japan and of ex-participants 4. Formulation of Life Improvement Application Plan (draft) <Third-country Program> Through observation of life improvement cases of ex-participants and discussion, finalize Life Improvement Application Plan (final). <Post Program> 1. Implementation of planned activities and submission of Final Report 2. Presentation & discussion on Final Report in TV Seminar, and further improvement of their plan *Third-country program is carried out to share ex-participants' activities		Course Period	
		Department in Charge	Rural Development Department
		JICA Center	(A) JICA Tsukuba (Training) / (B) JICA Tsukuba (Training)
		Cooperation Period	2016～2018
Implementing Partner	(A) International Farmers Participation Technical Net-work/ (B) International Farmers Participation Technical Net-work		
Remarks and Website	・ A Course for political level / B Course for extension level ・ 1 week Third-country Program is carried out to share ex-participants' activities		

Agribusiness Promotion for Small Scale Farmers in African Countries アフリカ地域 小規模農家のためのアグリビジネス振興		Updated
		20 participants
Target Countries : African countries		
Course No. : (A) J1704051/(B) J1704099		No. : (A) 1784720/(B) 1784721
Sector : Agricultural/Rural Development/Rural Development		
Sub-Sector :		
Language : (A) English/(B) French		
Outline		
In African countries, agribusiness is being promoted for income generation of farmers and poverty reduction. However, most of the farmers are small scale, and central/local governments, agricultural cooperatives, and farmers groups who are supporting them do not have enough knowledge or skills for promoting agribusiness. Therefore, participants will learn how to promote agribusiness by small scale farmers.		
Objective/Outcome		Target Organization / Group
【Objective】 Proposal formulated by the participant is discussed for implementation by his/her organization or targeted farmers/farmer's group.		【Target Organization】 Central or local governments, agricultural cooperatives, and farmer's groups in charge of promoting agribusiness for small scale farmers
【Outcome】 1) Current situation and problems regarding agribusiness by small scale farmers are analyzed. 2) Basic knowledge for marketing, distribution, and sales of agricultural and processed agricultural products is acquired and explained. 3) Basic knowledge for processing and value addition of agricultural products is acquired and explained. 4) Proposal to support agribusiness promotion by small scale farmers is formulated.		【Target Group】 1) Central and local government officers in charge of promoting agribusiness, extension officers, and leaders of agricultural cooperatives and farmer's groups 2) More than 5 years experience in the relevant field. 3) Be a graduate of a university
Contents		
1) Formulation and presentation of inception report 2) Agricultural cooperative and sales strategy, distribution systems in Japan, agribusiness by rural women, organizing farmers, "Smallholder Horticultural Empowerment Project" (SHEP) by JICA in Kenya and SHEP approaches, wholesale market, road side station (michi-no-eki), direct sales shop 3) Processing of agricultural products, postharvest technology, new product development, food quality and safety control, packaging technique, six industry, OVOP (One Village, One Product), environmental circulation agriculture 4) Group discussion, formulation and presentation of a proposal		Course Period (A) 2017/11/05~2017/12/16 (B) 2017/07/12~2017/09/06
		Department in Charge Rural Development Department
		JICA Center (A) JICA Tsukuba (Training) / (B) JICA Hokkaido (Sapporo)
		Cooperation Period 2017~2019
Implementing Partner	(A) Under Planning/(B) Takikawa International Exchange Association	
Remarks and Website	• This training course will be implemented two times with JICA Hokkaido. Maximum number of participants is 8 for JICA Hokkaido and 12 for JICA Tsukuba respectively, and 20 in total.	

Integrated Agriculture and Rural Development through the Participation of Local Farmers 農民参加による農業農村開発		Updated		
		56 participants		
Target Countries :				
Course No. : (A) J1704019/ (B) J1704100/ (C) J1704102		No. : (A) 1784722/ (B) 1784723/ (C) 1784940		
Sector : Agricultural/Rural Development/Rural Development				
Sub-Sector :				
Language : (A) English/ (B) English/ (C) French				
Outline				
In the process of agricultural development in Japan, while rural improvement and promotion led by government, efforts for reactivate rural areas by farmers participatory also have been enhanced. This course provides the opportunities to learn about the knowledge, techniques and a case of participatory agriculture and rural development in Japan.				
Objective/Outcome		Target Organization / Group		
【Objective】 Participants acquire participatory methods contribute to rural development plan and share the knowledge with his/her organizations.		【Target Organization】 Institution for agricultural/rural development (central/local government, private-sector, research institute, NGO)		
【Outcome】 Participant are expected to accomplish contents as follows. 1) To extract and analyze the situations of rural area by using participatory methods 2) To understand enhancements to vitalization of rural community 3) To understand mechanisms for participation of residents in the development process 4) To make a participatory rural development plan on responsible area		【Target Group】 ・Be involved in planning and implementation of community-based agricultural and rural development activities ・Age (30-45) ・Experience (have more than 5 years' professional experience) ・be a graduate of university or equivalent.		
Contents		Course Period	(A) 2017/10/08～2017/11/25 (B) 2017/08/01～2017/09/12 (C) 2017/07/04～2017/08/15	
・Participatory development method (survey, planning, evaluation) ・Natural resource management method (LID, PIM) ・Case study of rural development in Japan (LIP, GIAS, OVOP) ・Vitalization of rural community ・Enhancement of agricultural organization ・Making participatory rural development plan etc.			Department in Charge	Rural Development Department
			JICA Center	(A) JICA Tsukuba (Training) / (B) JICA Hokkaido (Sapporo) / (C) JICA Hokkaido (Sapporo)
			Cooperation Period	2017～2019
Implementing Partner	(A) Under Planning/ (B) Hokkaido Agricultural Public Corporation/ (C) Hokkaido Agricultural Public Corporation			
Remarks and Website				

Rural Development through creating Agricultural Value Chain (Value addition to Agricultural and Livestock Products) バリューチェーンの整備を通じた農村振興(農畜産物の付加価値向上)		Continuing	
		12 participants	
Target Countries :			
Course No. : J1704343		No. : 1784841	
Sector : Agricultural/Rural Development/Rural Development			
Sub-Sector :			
Language : English			
Outline			
Farmers are facing not only technical problems but also limited choices to sell products with low profit because of immature processing and distribution systems. This course aims to plan rural development from the viewpoint of 'Food Value Chain' which promotes farmers to create value-added by involving processing and distribution. Main case study of 'Milk Chain' provides highly applicable knowledges.			
Objective/Outcome		Target Organization / Group	
【Objective】 The direction of the planning for sustainable rural development through organizing and activating 'Value Chain' will be realized by the organizations that promote agriculture and livestock industries 【Outcome】 1.The inception report is updated by incorporating wider perspectives of agricultural and rural issues to enable planning of a realistic development for agriculture and livestock industries. 2.Optimum technological systems to alleviate problems and improve productivity in agriculture and livestock are realized. 3.Means to improve rural life standard through appropriate utilization, processing and distribution of agricultural products/by-products are realized. 4.Possibilities to adopt technologies and knowledge obtained in Tokachi Area, Hokkaido for sustainable rural development are realized. 5.Future directions to improve the agriculture and livestock industries for sustainable rural development through utilizing 'Value Chain' of agriculture and livestock industries are presented.		【Target Organization】 administrative organizations, research/educational institutes, and other related organizations such as dairy cooperatives 【Target Group】 1.Senior officers/lecturers or higher level 2.Person who should be able to plan or establish agriculture/livestock projects. 3.Person who should be in the field of developing the techniques or establish the measures more than 3 years.	
Contents			2017/06/20～2017/08/26
【Preliminary Phase】 Inception report will be submitted. 【Core Phase】 1.Relization of challenges for development of agriculture and livestock industries (Course Orientation, Problem analysis work shop) 2.Learning know-how of value addition by each production technology (Nutrition and hygiene improvement,Artificial Insemination etc) 3.Strengthening capacity of arrangement to utilize regional resources (Cooperation of Livestock and Agriculture industry, Use of by-products for feed, Manure, Compost making, Biogas) 4.Activities in Tokachi and Hokkaido area (Agricultural Cooperatives,Farm,Dairy farm, Manufacturer of dairy Products etc) 5.Case studies about value chain of agricultural products. 6.Preparation of planning for rural development through 'Value Chain'(Making interim report) 【Finalization Phase】 Expreience in Japan will be shared in the organization of participants. Plans for development of agriculture and livestock industries will be discussed and implemented.		Course Period	
		Department in Charge	Rural Development Department
		JICA Center	JICA Hokkaido (Obihiro)
		Cooperation Period	2016～2018
Implementing Partner	Obihiro Univ. of Agriculture & Veterinary Medicine		
Remarks and Website	http://www.obihoro.ac.jp/		

Business management of agri-business for CIS and Mongolia CIS諸国、モンゴル向けアグリビジネス経営管理		Updated	
		18 participants	
Target Countries :Ukraine, Mongolia, CIS (Basically countries where have Japan center)			
Course No. : J1704083		No. : 1784637	
Sector : Agricultural/Rural Development/Other Agricultural/Rural Development Issues			
Sub-Sector :			
Language : Russian			
Outline			
This training aims to support JICA’s projects which focus on human resource development in private sector, such as Japan center project through offering lectures and sites visit on practical applications of Japanese management methods (Kaizen, 5S etc.) for Agri-Business companies. In addition, this program purposes promotion of oversea operation of small and medium size companies (SME’s) for each country.			
Objective/Outcome		Target Organization / Group	
【Objective】 1. Acquirement of practical applications of Japanese Management Methods (Kaizen, 5S, Marketing and HACCP) 2. To be considered opportunities for overseas operations through visiting companies in Tokachi region (Hokkaido) which are the same trades as participants, and communicating with other trainees. 【Outcome】 1. To understand applications of production and quality control methods(KAIZEN). 2. To understand applications of operation management method (5S). 3. To understand application of marketing theories. 4. To understand application of food safety control system (HACCP). 5. TO consider the potential of overseas operations.		【Target Organization】 Private companies in agri-business (Agriculture, livestock, food, dairy products) and related organizations 【Target Group】 Job title: Executives and Manager Job experience: More than 5 years Other qualification: • Completed a business course which offered by Japan centers or acquired same level of knowledge of business management. • Having plan for overseas operations	
Contents		Course Period	2017/05/14～2017/05/27
1.1 Lecturer: The concept and applications of production and quality management 1.2 Site visit: Agricultural machine company 2.1 Lecturer : The concept of operation management (5S) 2.2 Site visit : Confectionery manufactures, Agricultural machine companies 3.1 Lecturer : Marketing Management Practice 3.2 Site visit : Bakeries, Confectionery manufactures 4.1 Lecturer: Basics of food hygiene control 4.2 Site visit: Dairy manufactures, Confectionery manucatures 5.1 Meeting with SME’s in Hokkaido(Tokachi region)		Department in Charge	Industrial Development and Public Policy Department
		JICA Center	JICA Hokkaido (Obihiro)
		Cooperation Period	2017～2019
Implementing Partner	Insight Management Co., Ltd.		
Remarks and Website	It is expected to have deepened exchanges between participants and SME’s of Tokachi, Hokkaido through training in Japan, and to have opportunities of overseas development assistance in the future.		

Strengthening the Export Competitiveness of Small and Medium-sized Coffee Producers コーヒー生産者輸出競争力強化		Continuing	
		10 participants	
Target Countries :Countries which produce and export coffee beans			
Course No. : J1704218		No. : 1784658	
Sector : Agricultural/Rural Development/Other Agricultural/Rural Development Issues			
Sub-Sector : Private Sector Development/Small and Medium Enterprises/Supporting Industries Promotion			
Language : English			
Outline			
This program is designed to provide both small & medium-sized coffee producer groups and government officials engaged in promoting coffee export with the know-how and hints for improving export competitiveness (understanding of market needs for high value added coffees, quality and production management, marketing, etc.). In the program, participants have some opportunities to introduce their coffee and offer information on production sites to consumers and business experts for the purpose of receiving direct comments and advice. Based on the acquired knowledge and hints, participants are expected to formulate a plan for using and disseminating the know-how with other coffee producers back home.			
Objective/Outcome		Target Organization / Group	
【Objective】 Participants acquire the know-how necessary for expanding coffee export (understanding of market needs for high value added coffee, trade regulation and procedures, quality and production management, marketing, etc.) and share it with other producer groups in respective countries. 【Outputs】 1. To identify major and specific issues/constraints in expanding coffee export. 2. To understand high value added coffees and analyze market needs. 3. To be able to explain about trade regulations, laws, quarantine system and procedures. 4. To acquire the know-how on quality and production management and be able to practice it. 5. To acquire marketing know-how and be able to practice it. 6. To formulate an action plan or a dissemination plan for enhancing export capability. 7. To implement an action plan or a dissemination plan.		【Target Organization】 1. Small and medium-sized coffee producers groups, associations, and unions 2. Government agencies in charge of promoting coffee export 【Target Group】 1. Middle management staff 2. Administrative officers 3. To have more than 3 years' experience in producing or exporting coffee	
Contents			2017/09/11～2017/10/13
【Preliminary Phase】 Formulating inception report to identify major and specific issues in expanding coffee export 【Phase in Japan】 Activities for Outputs 1-6 1. Lectures and site-visits on market needs and trend 2. Site visit on related organization for understanding and analyzing market needs 3. Lectures on high value added coffees, certification organization and specifications 4. Lectures on trade regulations and trade laws 5. Lectures and site-visits on Japan's quarantine system, traceability, and residue issues. 6. Lectures and site-visits on quality and production management 7. Lectures on environment-friendliness and organic farming 8. Lectures and exercises on marketing skills 9. Attending public events for coffee promotion and exchanging views with coffee business experts 10. Workshop and guidance for formulating an action plan or dissemination plan 【After retuning to each participating country】 Implementing of action plan/dissemination plan and submitting a progress report to JICA within 5 months after returning		Course Period	
		Department in Charge	Rural Development Department
		JICA Center	JICA Kansai (Ⅱ)
		Cooperation Period	2015～2017
Implementing Partner	C.D.C. International Corporation		
Remarks and Website	This program includes some opportunities (coffee seminar, tasting session, etc.)to introduce participating countries' coffee to Japanese experts and consumers. Moreover, participants are scheduled to visit SCAJ 2017 Conference and Exhibition. URL : http://www.scajconference.jp/eng/2017/		

Policy Planning and Project Management on Livestock Development for Livestock Officials(for Senior and Middle Level Officials) 畜産開発計画行政官の政策立案実施管理能力向上(幹部及び中堅行政官)		Updated	
Target Countries :		20 participants	
Course No. : J1704239		No. : 1784689	
Sector : Agricultural/Rural Development/Other Agricultural/Rural Development Issues			
Sub-Sector :			
Language : English			
Outline			
Many developing countries have national development plans of agriculture, livestock industry. However, few countries have systems of human resources development. This program aims at making middle level officials capable to ensure that national development plans contribute development of national livestock industry. Also, senior officials are invited to the first week of the program.			
Objective/Outcome		Target Organization / Group	
【Objective】 This program is given to the middle level officials who are directly involved in national plans formulation. After 3-year program, measures to improve the existing national plans will be started. By inviting senior officials, outcomes of this program contribute to promote comprehensive human resources development measures.		【Target Organization】 Government-related organizations related to livestock promotion	
【Outcome】 1. Preliminary Phase : challenges of existing national livestock development plans are clarified 2. Core phase in Japan : (1)challenges of livestock development plans are explained and shared by Japanese related institutions (2)essential points so as to formulate, implement/manage national plans are understood. (3)institutional approach necessary to formulate, implement /manage national plans, and facilitations for effective policy extension, gender and development are understood. (4)action plans for livestock promotion, including measures to improve existing plans, are presented. 3. Final Phase : action plan is reviewed and revised based on the results of discussions and evaluations by the related institutions, and some of the components of action plan are implemented accordingly.		【Target Group】 Senior and middle level officials with more than 3 years career of livestock promotion policy., after the program, shall be engaged in livestock promotion policy formulation	
Contents		Course Period	2017/06/01～2017/08/13
(Preliminary Phase) Identification and summarizing of challenges regarding livestock promotion policy (Core Phase in Japan) 1. Presentation of the challenges to Japanese Institutions and other Participants 2. Lectures, practices and observation studies related to livestock administrative organizations, agricultural cooperatives systems, collaboration between public and private sectors, feeding, reproductive management, extension systems for modernized technology etc. 3. Lectures, practices and observation studies related to livestock promotion policy, international agriculture policy, rural development policy, research methods in rural areas, gender and development etc. 4. Lectures and practices of Project Cycle management (PCM) and formulation and presentation of action plan. (Final Phase) Discussions and revisions of action plan and implementation of the plan			Department in Charge
		JICA Center	JICA Tohoku
		Cooperation Period	2017～2019
Implementing Partner	National Livestock Breeding Center (NLBC)		
Remarks and Website			

Local Industry Development through the Enhancement of Hygiene and Quality Management for Animal-Sourced Foods 乳肉卵の衛生管理・品質管理の向上を通じた地域産業の振興		Continuing	
		10 participants	
Target Countries :			
Course No. : J1704109		No. : 1784694	
Sector : Agricultural/Rural Development/Other Agricultural/Rural Development Issues			
Sub-Sector :			
Language : English			
Outline			
This course focuses on food hygiene and quality control in the production process of animal-sourced foods: the production process in this course refers to the stage after slaughter/milking. Targeted livestock are cattle, swine and poultry. Targeted products are meat,milk and eggs. This course is designed for countries which have necessary infrastructure of animal-sourced foods industry.			
Objective/Outcome		Target Organization / Group	
【Objective】 Quality and safety of animal source foods are improved by appreciating the importance of food hygiene, quality control and risk management in the entire production process of animal-sourced foods. 【Outcome】 1. Participants will be able to explain advanced techniques of animal-sourced foods production and its quality and hygiene management to relevant public/private stakeholders by understanding the process of animal-sourced foods production in Japan. 2. Participants will be able to understand hygiene management systems including HACCP in Japan to compare with that of home country and identify problems of hygiene management in home countries. 3. Participants will be able to plan the improvement of hygiene management systems to address problems and disseminate techniques in the production process of animal-sourced foods in home countries.		【Target Organization】 Central/Local administration or private organization dealing with quality control of animal source foods from feeding stage up to distribution. 【Target Group】 1. Inspector/Supervisor/Extension worker/planning officer engaged in quality control or food hygiene of animal-sourced foods from feeding stage up to distribution 2. More than 3 years experience 3. Be able to participate beef/pork processing practice	
Contents			2018/02/12～2018/05/17
【Preliminary Phase in home country】 Submit inception report		Course Period	
【Core phase in Japan】 Following lectures,field visits, practices and discussions are provided: 1. Animal production science (beef cattle,milk cattle, swine,poultry,situation of production and distribution),food hygiene (milk products,meat products),risk management(oral infections,microbiological analysis,residue analysis,animal source food safety,prevention technique) 2. Food safety(history of food accident,food safety administration,international standards of food safety,food safety basic act and food safety commission),food safety and traceability(traceability system in Japan,food safety and HACCP) 3. Formulating Final Report		Department in Charge	Rural Development Department
【Finalization phase】 Submit "Questionnaire on the progress of the JICA ex-participants' activity" after six months.		JICA Center	JICA Hokkaido (Obihiro)
		Cooperation Period	2015～2017
Implementing Partner	The Association of Small Business Entrepreneurs (Tokachi branch)		
Remarks and Website			

Farmer-Led Extension Method -Curriculum Development for Motivating Farmers- 農民主導による普及手法 ～農民の自発性を高めるカリキュラム開発～		Continuing	
		24 participants	
Target Countries :			
Course No. : (A) J1704088/ (B) J1704342		No. : (A) 1784695/ (B) 1784696	
Sector : Agricultural/Rural Development/Other Agricultural/Rural Development Issues			
Sub-Sector :			
Language : (A) English/ (B) English			
Outline			
The participants in this training program will design a practical curriculum through learning a scientific way of thinking and the idea of rural development with enough attention to local resident's mind. They are expected to plan and manage farmer-led extension such as "Farmer field school" and "Farmer to farmer extension".			
Objective/Outcome		Target Organization / Group	
【Objective】 Farmer-led extension is executed by the participants after returning country. 【Outcome】 1. To be able to develop a curriculum which will be used in farmer-led extension activities. 2. To be able to explain the relationship between basic and the applied science. 3. To be able to explain the role of agriculture including both crops and livestock in terms of community development. 4. Action plan concerning farmers-led agricultural extension activities which will be implemented after returning is formulated.		【Target Organization】 Public organization responsible for extension of agricultural technology such as agricultural extension institute. 【Target Group】 Those responsible for planning and implementation of agricultural extension activities such as agricultural instructors and extension officers.	
Contents			
【Preliminary Phase】 inception report which includes following topics is formulated and submitted. 1. challenges on both agricultural extension activities in the countries and your own duties. 2. expectation, skills and knowledge to be acquired through this training.		Course Period	(A) 2017/05/09～2017/06/09 (B) 2018/01/09～2018/02/09
【Core Phase】 1. Curriculum of Agricultural Education, Farmers school, Participatory approach and training method 2. Basic of biology, chemistry and physics and simple experiments. 3. Systems of crops and livestock in TOKACHI region. 4. Formulation of final report (action plan of after returning) based on the learned knowledge and technology in the training.		Department in Charge	Rural Development Department
【Finalization Phase】 The final report will be discussed within the organization of participants and shared with stakeholders. The action plan will be implemented.		JICA Center	(A) JICA Hokkaido (Obihiro) / (B) JICA Hokkaido (Obihiro)
		Cooperation Period	2015～2017
Implementing Partner	(A) Obihiro Univ. of Agriculture & Veterinary Medicine/ (B) Obihiro Univ. of Agriculture & Veterinary Medicine		
Remarks and Website	http://www.obihio.ac.jp/index.html		

Thermal Treatment for Disinfestation of Fruit Flies ミバエ類温度処理殺虫技術		Updated		
Target Countries :		6 participants		
Course No. : J1704045		No. : 1784724		
Sector : Agricultural/Rural Development/Other Agricultural/Rural Development Issues				
Sub-Sector :				
Language : English				
Outline				
Japan has leading knowledge and skills on disinfestation of fruit flies through experiences on establishment of vapor heat treatment, eradication of fruit flies, and implementation of measures against re-invasion. This program contains lectures on basic knowledge and practice of disinfestation skills. These make them possible to participate in international trade after returning to each country.				
Objective/Outcome		Target Organization / Group		
【Objective】 Plant quarantine technicians in countries infested with fruit flies acquire quarantine treatment techniques suited to their conditions.		【Target Organization】 Plant quarantine organization		
【Outcome】 1. Participants can explain how to rear fruit flies in laboratories and how to make infested fruits for the disinfestation test. 2. Participants can explain the procedures of a series of thermal disinfestation test and the methods of experimental data analysis, after actually conducting these trials in the heat treatment and the cold treatment. 3. Participants can explain the procedures of a series of fruit heat or chilling injury test and the methods of experimental data analysis, after actually conducting these trials. 4. Participants can explain the fruit fly eradication program and the control of fruit flies, Japanese distribution system for imported agricultural commodities and the plant quarantine system in the participant's countries and Japan. 5. Participants can explain about the plant quarantine problems related to fruit flies in the participant's countries.		【Target Group】 1. be engineers of plant quarantine treatment, inspectors and officials of plant protection sectors 2. have experience in the plant quarantine works and have sufficient knowledge about fundamental entomology such as fruit flies		
Contents		Course Period	2017/05/10～2017/09/09	
1. Morphology and Taxonomy of fruit flies, Genetic analysis, Rearing of fruit flies, Preparation of the Infested fruit 2. Disinfestation methods on plant quarantine, Techniques of disinfestation test in heat and cold treatment 3. Techniques of fruit injury test(heat and cold treatment), Method of data analysis in fruit injury test 4. Plant Quarantine system in Japan, Plant protection 5. Formulation and presentation of experimental practice report and final report			Department in Charge	Rural Development Department
			JICA Center	JICA Okinawa
			Cooperation Period	2017～2019
Implementing Partner	Naha plant protection station			
Remarks and Website	Naha plant protection station, ministry of agriculture, forestry and fisheries is expected to be training implementing organization			

Research on Veterinary Technology 獣医技術研究		Continuing Innovative and Quality 8 participants	
Target Countries :			
Course No. : J1704009		No. : 1784725	
Sector : Agricultural/Rural Development/Other Agricultural/Rural Development Issues			
Sub-Sector :			
Language : English			
Outline			
The sustainable development of food supply and economic growth of the developing countries depend on stable livestock industries. Several animal disease and zoonotic disease are existing in the countries and are a problem to animal raising. This course aims at improvement of the veterinarians who work for domestic animal hygiene in order to contribute directly to solve the problems.			
Objective/Outcome		Target Organization / Group	
【Objective】 Veterinarians who have knowledge and skill for control of the domestic animal diseases, zoonosis of domestic animal hygiene and food security are trained, and after their returning, concrete approach will be implemented to solve challenges of their belonging organization. 【Outcome】 1. To acquire comprehensive knowledge which required for the research activities on livestock hygiene. 2. To acquire veterinary techniques which required for diagnostic and preventive methods of animal diseases. 3. To acquire procedure which analyze and interpret the data obtained from research activities. 4. To plan and implement diffusion program of technology of veterinary medicine and the prevention of epidemics on animal diseases. 5. To discuss and implementation Action plan with belonging institute then submission of the Final Report to JICA.		【Target Organization】 Partner Organization: National Institute and universities of veterinary research, Institutes for animal diseases diagnostics 【Target Group】 Veterinary medicine occupational experience of more than five (5) years. Over twenty-five (25) years and under forty (40) years of age. Communication ability in English or Japanese (conversation, reading and writing)required.	
Contents		Course Period	2018/03/25～2018/10/27
【Preliminary Phase in a participant's home country】 Decide individual research themes from participants made the Inception Report that describe situation of country, belonging organization and animal disease problems. 【Core Phase in Japan】 To learn basic knowledge and skills in veterinary medicine through joint training. (1 month) Based on Inception report, performing individual research training. (6 months) Create and presentation an Action Plan that contribute to the activities after returning home country. 【Finalization Phase in a participant's home country】 To discuss about AP with his/her organization and related organization. Make a Final Report and Submit to JICA.			
Implementing Partner	Under Planning	Department in Charge	Rural Development Department
		JICA Center	JICA Tsukuba(Training)
		Cooperation Period	2015～2017
Remarks and Website	National Agriculture and Food Research Organization National Institute of Animal Health		

Appropriate Management of Land and Water Resources for Sustainable Agriculture in Arid/Semi-arid Regions 乾燥地における持続的農業のための土地・水資源の適正管理		Continuing	
		12 participants	
Target Countries :Africa and Middle East countries with less than 0.5 aridity Index			
Course No. : J1704375		No. : 1784726	
Sector : Agricultural/Rural Development/Other Agricultural/Rural Development Issues			
Sub-Sector :			
Language :English			
Outline			
Participants for this training course are engineers and researchers working in the appropriate management of land and water resources for sustainable agriculture in central and local government. It is aimed that participants will gain necessary knowledge and technology, and then going back to their countries, they will disseminate what they gain in Japan among their own organizations or target areas.			
Objective/Outcome		Target Organization / Group	
【Objective】 The engineer or researcher who is involved in appropriate management and effective use of land and water resources working for central and local government will gain necessary knowledge and technology, and then will disseminate those in their own organizations or target areas. 【Outcome】 To achieve the above mentioned objective, participants will acquire sufficient knowledge and skills in the following fields; 1. Understand the system of land and water management in Japan in comparison with participants' countries 2. Learn monitoring and analysis method to evaluate and manage land and water resources and irrigation facilities for sustainable agriculture in arid land. 3. Acquire knowledge and techniques for appropriate utilization of water resources to make plans for water use and irrigation facilities management. 4. Acquire knowledge and techniques to make plans of land use and land management for appropriate land use. 5. Acquire knowledge and techniques to make plans and implement wholesome agriculture and rural development. 6. Application of remote sensing for geological information management. 7. Preparation of extension / action plan after returning home. 8. Conduct workshops based on the plans and materials made during the training		【Target Organization】 Organizations or research institute with sections of land and water resources management in central and local governments 【Target Group】 1. Engineers or researchers who will be key person in the division of the land and water resources management 2. University graduates or equivalent in agriculture or engineering and more than 3 years' experience in the relevant field 3. Under 40 years old	
Contents			2017/07/24~2017/11/11
【Preliminary Phase】 Formulation and submission of Country Report 【Core Training in Japan】 Through the following lectures, exercises and observations, participants will acquire comprehensive knowledge and skills; 1. Land and Water Management Acts in Japan 2. Groundwater resource Management 3. River System Management 4. Management of Irrigation and Drainage Facilities 5. Field Water Management 6. Soil Management 7. Crop Management 8. Rural Management 9. Energy Management 10. Environmental Impact Assessment 11. Management of Geographic Information 【Complementary training in Egypt】 Participants will apply and practice the knowledge and skills acquired in Japan. 【Finalization phase in home country】 Participants will disseminate what have acquired in Japan and Egypt to their respective organizations and submit the progress report to JICA.		Course Period	
		Department in Charge	Rural Development Department
		JICA Center	JICA Chugoku
		Cooperation Period	2015~2017
Implementing Partner	Tottori University		
Remarks and Website			

Development of Agricultural Cooperatives and Improvement of Management Capacity 農業協同組合の組織化推進と事業運営能力の向上		Continuing	
		24 participants	
Target Countries :			
Course No. : (A) J1704022/ (B) J1704050		No. : (A) 1784727/ (B) 1784879	
Sector : Agricultural/Rural Development/Other Agricultural/Rural Development Issues			
Sub-Sector :			
Language : (A) English/ (B) English			
Outline			
Most of developing countries have high ratio of small scale farmers. Low productivity, unefficient supply of inputs and marketing are major problems. Agricultural cooperatives are not functioning well to solve these problems. This course is aiming at contributing to increase of farmers income through cooperative activities by introducing efficient management, supply and marketing activities.			
Objective/Outcome		Target Organization / Group	
【Objective】 Course Review Report is completed for sharing information and knowledge gained from the course and for further study to find the ways for improvement and capacity building of agricultural cooperatives in the participating countries.		【Target Organization】 Government and Headquarters of Agricultural Cooperatives 【Target Group】 Government officer (Director) in charge of farmers groups, agricultural cooperative development and extension of organization. Managerial post in NPO. More than 3 years experience of the above field.	
【Outcome】 1.The problems and tasks necessary for the development of agricultural cooperatives in the participating countries are to be identified. 2.The fundamentals for organizing agricultural cooperatives and the system of organizational management are to be understood by the participants. 3.The needs of human resource development including fostering leadership in agricultural cooperative are to be understood. 4.Planning for organizational management and business operation is to be understood. 5.The cooperative business with focus on supply of production materials and consumer goods and on marketing farm products is to be understood. 6.The roles of the Government and agricultural cooperatives in developing agricultural cooperatives and agribusiness are to be understood. 7.Course Review Report on the training outcomes and for further study to lead to development of agricultural cooperatives is to be prepared.			
Contents			
1. Presentation of Inception report and discussion session will be held. 2. History of agricultural cooperatives, agricultural policies, various regulations in the agricultural cooperative law, various factors for organizing members into agricultural cooperatives, organization and its management including member organization and supportive organizations for agricultural cooperatives at different levels are to be introduced. 3. Introduction of the activities for human resource development of the members, the officials and the employees of agricultural cooperative organizations including education/training, farm guidance, better living guidance, ways of communication between the cooperative and the members 4. Introduction of the methods for formulation of management plan in agricultural cooperatives such as farm management plan, business plan, personnel plan and facility plan as well as formulation of middle-long term plan 5. Introduction of various business and service of agricultural cooperatives centering farm management-related business (purchasing for supply of production materials and consumer goods), marketing of farm products (joint marketing) and related facilities (wholesale market and direct sales shop) 6. The roles of the Government to create environment for promotion and stable management of agricultural cooperatives, various measures for promotion of agribusiness involving agricultural cooperatives are to be understood. Also, systems for development of commodities through research institutes and extension works and for securing safety and quality of the products are to be introduced. 7. Personal guidance is given to the participants by instructors to support preparation of Course Review Report. Participants are expected to present and shared the report in their organization after returning to their countries.		Course Period	(A) 2017/05/10～2017/07/15 (B) 2017/10/15～2017/11/18
		Department in Charge	Rural Development Department
		JICA Center	(A) JICA Tsukuba (Training) / (B) JICA Tsukuba (Training)
		Cooperation Period	2016～2018
Implementing Partner	(A) The Institute for the Development of Agricultural Cooperation in Asia / (B) The Institute for the Development of Agricultural Cooperation in Asia		
Remarks and Website	Two training courses are planned: One is for Eastern European countries (CIS), and the other is for other countries.		

Irrigation Water Management for Central Asia and Caucasus Countries 中央アジア・コーカサス地域 灌漑水管理		Continuing	
		12 participants	
Target Countries :Central Asia and Caucasus Countries			
Course No. : J1704017		No. : 1784729	
Sector :Agricultural/Rural Development/Other Agricultural/Rural Development Issues			
Sub-Sector :			
Language : Russian			
Outline			
Central and Caucasus countries have challenges of proper operation and maintenance of irrigation facilities and water usage especially after the collapse of the Soviet Union. This program is for central/local government officers or head/staff of Water Users' Associations(WUA) in charge of management of water resource for agriculture and operation and maintenance of irrigation facilities, in order to enhance their capacity on planning and implementation of activities to improve operation and maintenance of irrigation facilities in their countries.			
Objective/Outcome		Target Organization / Group	
【Objective】 Capacity of participants on planning and implementation of activities to improve operation and maintenance of irrigation facilities is enhanced. 【Outcome】 1. Participants understand laws and systems of Japan related to water resource management and irrigation facilities. 2. Participants understand mechanism of sustainable operation and management of irrigation facilities with participation of beneficiaries. 3. Participants gain knowledge useful to consider management of water resource for agriculture and operation and maintenance of irrigation facilities suitable for the target area. 4. Participants prepare Action Plan at his/her organization to improve operation and maintenance of irrigation facilities based on findings during the Program.		【Target Organization】 Central/local government in charge of management of water resource for agriculture or operation and maintenance of irrigation facilities WUA or association of WUA 【Target Group】 Central/local government officers or head/staff of WUA in charge of management of water resource for agriculture and operation and maintenance of irrigation facilities	
Contents		Course Period	2017/06/04～2017/08/05
1. Preliminary Phase Participants prepare Inception Report on challenges of his/her organization or target area related to irrigation scheme.			
2. Phase in Japan (1) Participants make presentations and discussion on Inception Reports to get a better understanding of issues in each country. (2) Participants deepen their understandings on the followings: • Laws and systems of Japan related to water resource management and irrigation facilities: Policies, systems, roles of related organizations, distribution of budget etc. on Integrated Water Resource Management and Agricultural and Rural Development Project. • Sustainable operation and maintenance of irrigation facilities with participation of beneficiaries: Participatory Irrigation Management, Land Improvement District etc. • Knowledge useful to review management of water resource for agriculture and operation and maintenance of irrigation facilities: Concept of water management, planning of irrigation and water flow observation, functional diagnosis of irrigation facilities, planning and implementation of rehabilitation of facilities etc. (3) Participants discuss utilization of findings during the Program in his/her country and prepare Action Plan at his/her organization to improve operation and maintenance of irrigation facilities.			
Implementing Partner	Under Planning		
Remarks and Website			

Nutrition Improvement through Agriculture 農業を通じた栄養改善		New	
		14 participants	
Target Countries :Countries tackling nutrition improvement through agriculture			
Course No. : J1704057		No. : 1784920	
Sector : Agricultural/Rural Development/Other Agricultural/Rural Development Issues			
Sub-Sector :Health/Other Health Issues			
Language :English			
Outline			
This course is designed for countries tackling nutrition improvement through agriculture to strengthen participants' capacity for conducting nutrition improvement through agriculture program. This course aims to learn global issues on nutrition improvement, effective strategy/measures for nutrition improvement through agriculture, and Japanese experience in nutrition improvement through agriculture.			
Objective/Outcome		Target Organization / Group	
【Objective】 Participant engaged in nutrition improvement through agriculture program at central/local government build capacity of preparing and implementing an action plan to improve nutrition through agriculture, by learning global nutrition situation, strategies for nutrition improvement through agriculture, good practices in Japan or other developing countries. 【Outcome】 1. Participants can explain global trend and international framework (strategy) on nutrition improvement such as SUN and basic knowledge on nutrition. 2.Participants can explain effective countermeasures and good practices against under nutrition through agriculture and utilize them for their action plan. 3. Participants can explain Japan' s experiences and strategies on nutrition improvement through agriculture using actual cases. 4. Participants can draw up a plan for nutrition improvement through agriculture and build capacity of implementing it.		【Target Organization】 Central government and/or local authority involved in nutrition improvement through agriculture 【Target Group】 1. Central/local government officer involved in nutrition improvement through agriculture 2. 3 years or more experiences in relevant fields	
Contents			2017/07/02～2017/07/22
【Preliminary Phase in a participant' s home country】 Development of an Inception Report which includes basic information of a participating organization and challenges that the participant s' country facing.		Course Period	
【Core Phase in Japan】 Lectures, practicals, field visits and discussions cover contents below are provided: Expected Module Output 1-1. International activities on nutritional improvement through agriculture, such as SUN, FAO, WFP. 1-2. International Platform for Food Security and Nutrition Introduction to the dietetics and nutrition 2. Case study on nutrition improvement through agriculture in developing countries. Food preserving and processing, home gardening, women' s empowerment for household food security, community nutrition efforts and private sectors approaches in developing countries, commodities developed in Japan. 3. Japan' s experience in nutrition improvement through agriculture, nutrition improvement through livelihood improvement approach, SHOKUIKU (food and nutrition education in Japan). 4. Discussion and development of draft action plan.		Department in Charge	Rural Development Department
【Third country Phase】		JICA Center	JICA Tsukuba(Training)
		Cooperation Period	2017～2019
Implementing Partner	Under Planning		
Remarks and Website	This training aims to contribute to policy planning and human developpment in Africa as one of pillar activities of the internatioanl platform on food security and nutrition which may be initiated at TICAD 6.		

13.Nature Conservation

Sustainable forest/natural resources management based on market mechanism 市場メカニズムを活用した持続的森林・自然資源管理		Updated	
		13 participants	
Target Countries :			
Course No. : J1704241		No. : 1784730	
Sector : Nature Conservation/Sustainable Use of Natural Resources			
Sub-Sector :			
Language : English			
Outline			
Hokkaido has outstanding regional-brands with various efforts for value and quality control by certification systems. JICA's project in Ethiopia contributed to improving livelihood in local communities through acquiring international certification for coffee products. This course aims to enhance the capacity for regional development utilizing certification systems and regional-branding of natural resources.			
Objective/Outcome		Target Organization / Group	
【Objective】 Concrete Action Plan which contribute to regional development through utilizing certification systems and regional-branding of natural resource.		【Target Organization】 Central/ local government or public organization which is in charge of appropriate management and use of natural resource	
【Outcome】 1. To understand the current status of certification systems and additional value in Japan and overseas 2. To find the possibility of adaptation to the participant's country from Japanese efforts for the livelihood improvement 3. To understand the community building of sustainable regional development 4. To acquire knowledge about latest developments on livelihood improvement and living stabilization 5. To analyze challenges in participant's country and making action plan toward overcoming challenges difficulties		【Target Group】 ・ Current duty: Person engaged in appropriate management and use of natural resource at central/ local governmental or public organization ・ Experience in the relevant field: More than 5 years	
Contents			2017/08/20~2017/09/23
1. The case of the certification system in the current status, and overseas certification efforts of private companies and municipalities in Japan 2. The value-chain and regional vitalization by the efforts of utilizing local natural resources processed products sales, and local production for local consumption 3. The image of the community model by the community mapping using GIS and local science (practice and discussion) 4. As an advanced initiatives for improved livelihood case, Southeast Asia weather index insurance case studies, and for the payment to the PES (Payment for Ecosystem Services) by the visualization of ecosystem services using land scenario 5. Presentation of action plan (Community of potential image presentation)		Course Period	
		Department in Charge	Global Environment Department
		JICA Center	JICA Hokkaido (Sapporo)
		Cooperation Period	2017~2019
Implementing Partner	Under Planning		
Remarks and Website	http://en.rakuno.ac.jp		

Remote Sensing of Forest Resources 森林リモートセンシング		Updated	
		14 participants	
Target Countries :The grant aid "Forest Conservation Plan" target countries will be the primary			
Course No. :J1704240		No. :1784732	
Sector :Nature Conservation/Sustainable Use of Natural Resources			
Sub-Sector :			
Language :English			
Outline			
REDD+ is well known as an urgent issue in global society. But in many developing countries, there are not sufficient systems nor personnel so that they can investigate forest resources, which is basic information for REDD. In this training, participants can acquire basic remote sensing skills and make a database using basic GIS technique in order to understand forest resources in their own countries.			
Objective/Outcome		Target Organization / Group	
【Objective】 Participants are expected to acquire the basic skills and knowledge for using remote sensing with the aim of understanding forest resoueces in their own countries on the basis of international discussion of REDD+. Also they are expected to acquire the basic skills and knowledge for making or utilizing database of their own countries using GIS technique.		【Target Organization】 Forestry Department, Department of Environment of Natural Resoueces which are engaged in forest management or REDD+/Climate Change	
【Outcome】 1. To overview the present situation and issues of forest management in their own countries 2. To acquire the current knowledge about the REDD+ using a remote sensing 3. To learn about the basic theory and skills of remote sensing 4. To acquire the knowledge and technique for the practical use of remote sensing of forest resources 5. To acquite the knowledge and technique for the practical use of GIS of forest resoueces 6. To make a database of their own country in order to investigate forest resoueces using skills, technique and knowledge which are expected to learn during this training course		【Target Group】 1. An administrative official or researcher currently to be engaged in forestry management or REDD which use remote sensing or GIS in routine work. 2. More than 3 years practical experience 3. Enough IT literacy 4. Enough English communication skill	
Contents			2017/05/07～2017/06/24
1. To formulate and submit Country Report 2. To understand international discussion on REDD+, trends and effort of forest monitoring system, introduction of JICA and JAXA cooperation, introduction of ALOS2(Palsar2), to visit the reserch field, to visit company, introduction of the precedent projects 3. Basic Knowledge of Remote Sensing: spectral characteristics, sensor types, characteristics of the data, mechanism of image classification, description of indicators, available softwares 4. Acquisition of Remote Sensing Technology: pre-processing of data, creation of landcover map, and the calculation of the index interpretation 5. Acquisition of GIS technology: software, basic knowledge of data, utilizing the ecosystem services with the model of forest carbon stocks to mapping technology and decision-making 6. To take advantage of technique learned in ③～⑤, to design database for forest resource monitoring. Using knowledge of ③～⑤, help to solve problem in their own country		Course Period	
		Department in Charge	Global Environment Department
		JICA Center	JICA Hokkaido (Sapporo)
		Cooperation Period	2017～2019
Implementing Partner	Rakuno Gakuen University		
Remarks and Website			

Sustainable Forestry Management with Community Participation 地域住民の参加による持続的な森林管理		Continuing	
Target Countries :		19 participants	
Course No. : J1704107		No. : 1784738	
Sector : Nature Conservation/Sustainable Use of Natural Resources			
Sub-Sector : Poverty Reduction/Poverty Reduction			
Language : English			
Outline			
This program is designed to develop capacity to carry out forestry management through a variety of activities based on community participation.			
Objective/Outcome		Target Organization / Group	
【Objective】 The methods of dissemination and teaching necessary to carry out forestry management projects with community participation will be shared with related departments in the target organization. 【Outcome】 1. To understand the system of Japanese administrative organization related to sustainable forestry management with community participation. 2. To understand the roles of various organization (Administrative organization, NPO, Community group, Private company etc.) and the relation among them to realize sustainable forestry management with community participation. 3. To understand systems and actual cases (community people involved) of nature conservation and forest reserve management in Japan. 4. To understand the international situation on forestry management and community participation (Latest trend of community participation under REDD+ etc). 5. To find the appropriate way of promoting community participation for their own countries, based on the cases of other countries.		【Target Organization】 Public institution in charge of forest management 【Target Group】 A person Who can spread the method of forestry management to local residents. A person who has more than three years experience in related work.	
Contents			2017/08/22~2017/11/18
[Preparation phase] Preparation of the inception report which explain current situation of forest management activities with community participation in their countries.		Course Period	
[Training phase in Japan] Lectures, practices, discussions and observation visits will be made for following matters. 1. The current situation and system in Forestry management in Japan. 2. The roles of various organization (Central government, Local government, Forest owner's cooperative, Producer's cooperative, NPO, Private company etc.) and their cases in Forestry management in Japan. 3. Forestry conservation, biodiversity conservation, forest reserve management, forest park 4. Overview of REDD+, International opinions and cases about social safeguard. 5. Dissemination method of Japan and other countries, PCM (Project Cycle Management) method for participatory planning, Preparation and presentation of the interim report.		Department in Charge	Global Environment Department
[After training phase] Share Final report in their organizations and submit "Questionnaire on the progress of the JICA ex-participants' activity" after six months.		JICA Center	JICA Hokkaido (Obihiro)
		Cooperation Period	2016~2018
Implementing Partner	JOFCA (Japan Overseas Forestry Consultants Association) http://www.jofca.or.jp/		
Remarks and Website	Web site of JOFCA http://www.jofca.or.jp/		

Proceeding Ability of Policy Making for Sustainable Forest Management 持続可能な森林経営のための政策立案能力の強化		Continuing	
		15 participants	
Target Countries :			
Course No. : J1704264		No. : 1784739	
Sector : Nature Conservation/Sustainable Use of Natural Resources			
Sub-Sector : Poverty Reduction/Poverty Reduction			
Language : English			
Outline			
While the importance of forest increases globally, deforestation and forest degradation proceed in many countries. It is urgent issue to develop abilities of officials in charge of forest management. On this course, trainees' ability is improved through studies on advanced techniques/activities in Japan and the global trend, and making action plan for SFM (Sustainable Forest Management) in their countries.			
Objective/Outcome		Target Organization / Group	
【Objective】 Trainees will be able to explain the global trend of forest sector, activities by international organizations and advanced techniques/activities in Japan, and make action plan to resolve the policy challenges under their jurisdiction with utilizing PCM method in order to achieve the sustainable utilization of forest resources in their countries. 【Outcome】 1. To understand the current situation of forest in trainee's country on a global viewpoint through studies on the global trend of forest sector, activities by international organizations and NGOs and policy/organization system on the forestry sector in Japan 2. To get abilities and knowledge to resolve the issues concerning SFM through studies on advanced techniques/activities for SFM by industry, government, and academic sectors of Japan 3. To get abilities to analyze and clarify the issues for SFM in their country through the PCM (Project Cycle Management) method 4. To make an action plan at their post in order to address for SFM, and conduct a presentation for summarization of the course to enhance the quality of the plan		【Target Organization】 Administrative organization in charge of forest management 【Target Group】 1. Bachelor degree 2. Government Official (national/regional office) in charge of forest management at present 3. Working over 3 years on the forest management section 4. Working over 6 years at the national/regional government office	
Contents		Course Period	2017/08/20~2017/10/21
<Before the course> To make a country report, focusing on the issues concerning the forest in the covering and working local area.			
<Training in Japan> To participate lectures, discussions, inspections and practices on the training in Japan as follows; 1. The summary of forest/forestry in Japan (policy, organization and activities of Forestry Agency, roles/functions of forest etc.), 2. The trend of international discussions on forest sector (REDD+ etc.), 3. The summary of international organizations, JICA and NGO (organization, activities, challenges etc.), 4. The summary of technical improvement/research on forest sector in Japan, 5. Application of forestry to promote commercial activities, conservation/management of forest ecosystem and biodiversity including SATOYAMA on local areas in Japan, 6. Method of Project Cycle Management, 7. Making an action plan in native language and presentation in English.			Global Environment Department
<After the course> Trainees need to report their action plan made to JICA country office and also present at affiliated post.			JICA Center
		Cooperation Period	2016~2018
Implementing Partner	Forest Training Institute of Forestry Agency (FTI)		
Remarks and Website			

Eco-tourism for Officials on Nature Conservation 自然環境行政官向けのエコツーリズム		Continuing	
		8 participants	
Target Countries :			
Course No. : J1704145		No. : 1784831	
Sector : Nature Conservation/Sustainable Use of Natural Resources			
Sub-Sector : Nature Conservation/Conservation of Biodiversity			
Language : English			
Outline			
Ecotourism can be a valuable measure towards using the natural environment wisely; contributing towards fund raising for biodiversity conservation as well as the improvement of awareness and livelihoods for the local people. This training aims to strengthen the capacity of administrators in charge of promoting/developing nature conservation plans/projects including ecotourism in and around nature reserves.			
Objective/Outcome		Target Organization / Group	
【Objective】 Participants in the training will learn mechanisms and techniques required for planning and implementation of sustainable ecotourism with regard to environmental, economic and social aspects.		【Target Organization】 National and local administrative organizations involved in the promotion/development of conservation/project plans for natural environments.	
【Outcome】 1. The concept of ecotourism, an outline of the nature conservation area system including national parks in Japan, and methods of conservation and monitoring of natural resources as related to tourism can be explained. 2. Needs and methods for tourism marketing in planning ecotourism and a mechanism for collaboration among related ministries, local governments and private companies in planning and implementing ecotourism can be explained. 3. Needs and methods for environmental education can be explained. 4. Needs and methods for community-participatory (community-based) tourism can be explained. 5. It becomes possible to promote or develop conservation plans and project plans incorporating ecotourism by using findings obtained in 1) to 4) in an integrated manner.		【Target Group】 1) National/local administrators involved in the promotion/development of conservation/project plans or persons who nominated by administration agency; 2) More than three years of work experience; 3) Between 25 to 40 years old; 4) Need basic PC skill	
Contents			2017/09/05～2017/10/19
1. Preparation of an inception report. 2. Learning through the following lectures, practical training, and study visits in order to achieve the unit goals described above: ① Overview of ecotourism: Definitions, advantages and disadvantages of cotourism, an outline of payment for ecosystem services (PES), etc.. ② Outline of the nature conservation area system including national parks in Japan: Legal framework, characteristics of Japan’ s zoning-based natural park management system, relationships with local governments and surrounding local people, park management planning and management techniques including financial mechanisms, etc.. ③ Monitoring/management of plants, animals, etc.: Mechanisms of use and admission controls, case studies, etc. in Japan’ s zoning-based natural park. ④ Mechanisms for collaboration among related ministries, local governments, private companies and tour operators in planning and implementing ecotourism: Outline of the Ecotourism Promotion Council system, case studies, etc.. ⑤ Efforts of environmental education: Nature guide/interpreter systems and human resource development, case studies, etc.. ⑥ Community-participatory tourism: Case studies (utilization of cultures, etc.) ⑦ Formulation, presentation and discussion of an final report which includes learning from this program and how to use the learning to promote ecotourism in the participant’ s country and what points to note.		Course Period	
		Department in Charge	Global Environment Department
		JICA Center	JICA Hokkaido (Obihiro)
		Cooperation Period	2016～2018
Implementing Partner	Kushiro International Wetland Center		
Remarks and Website			

Combating desertification to strengthen resilience to climate change in Sub-Saharan Africa サブサハラアフリカ 気候変動に対するレジリエンス強化のための砂漠化対処		New	
		10 participants	
Target Countries :Member countries of the United Nations Convention to Combat Desertification			
Course No. : J1704053		No. : 1784911	
Sector :Nature Conservation/Sustainable Use of Natural Resources			
Sub-Sector :Nature Conservation/Revegetation of Degraded Land			
Language :English			
Outline			
This course targets senior government officers who are responsible for policymaking on combating desertification in Sub-Saharan Africa. The aim of the course is to enhance participants' capacity for formulating policy to combat desertification through acquiring necessary knowledge from lectures and discussions. This course encourages the participants to share their knowledge and experiences with others.			
Objective/Outcome		Target Organization / Group	
【Objective】 Understand the international discussions of desertification and measures for combating desertification of Japan and other countries, and develop an action plan to improve their policy and plan on this issue. 【Outcome】 1. To understand international discussions of desertification in UNCCD and other international forums 2. To understand supports of Japan for combating desertification 3. To understand effective techniques and approaches to combat desertification, which include revegetation, food security by soil conservation, poverty reduction, and participatory development 4. To develop an action plan to improve their policy and plan on combating desertification 5. To build network among participants		【Target Organization】 Governmental agencies those are responsible for addressing desertification or internally/internationally coordinating this issue 【Target Group】 Senior governmental officials who are taking a leadership role in combating desertification and responsible for internal and international coordination in their government. A desirable working year is more than 15 years.	
Contents		Course Period	2017/11/01～2017/11/22
【Preliminary Phase】 A participant will prepare an inception report, which includes; 1) a current situation of policymaking and its implementation on combating desertification of his/her organization and challenge they face, 2) topics that he/she wants to learn from the course, and 3) a target that he/she wants to achieve in the course. 【Core Phase】 The course will be composed of lectures, technical visit, discussions covering the following items. 1. Lecture: international discussions of desertification in UNCCD and other international forums, supports of Japan for combating desertification, effective techniques and approaches to combat desertification (revegetation, food security by soil conservation, poverty reduction, participatory development etc.) and others 2. Technical visit: Arid Land Research Center, Tottori University (TBC) 3. Making an action plan and discussions 【Finalization phase in home country】 Write a follow up report of the action plan that the participant created during the course.		Department in Charge	Global Environment Department
		JICA Center	JICA Tsukuba(Training)
		Cooperation Period	2017～2019
Implementing Partner	Global Environmental Forum		
Remarks and Website	This course is related to a new initiative by JICA and partners for combating desertification to strengthen resilience to climate change in Sub-Saharan Africa, which is to be launched in TICAD VI in August		

Tropical Forest Conservation using the Forest Monitoring System with ALOS-2 Satellite 森林ガバナンス改善イニシアティブ：熱帯林監視システムを活用した熱帯雨林保全		New Innovative and Quality 20 participants
Target Countries :		
Course No. : J1704439		No. : 1784912
Sector : Nature Conservation/Sustainable Use of Natural Resources		
Sub-Sector : Environmental Management/Global Warming		
Language : English		
Outline		
This training course aims to contribute to capacity development of officers who are in charge of tropical forest conservation by utilizing a forest monitoring system. The system tracks deforestation and forest loss with Japan Aerospace Exploration Agency (JAXA)'s satellite; ALOS-2. JICA and JAXA will create the system under the 'Initiative for Improvement of Forest Governance'.		
Objective/Outcome		Target Organization / Group
【Objective】 Acquiring knowledge and skills to utilize the JICA-JAXA Forest Monitoring System for further effective tropical forest conservation in participants' home countries. 【Outcome】 1. Knowledge and skills to conserve tropical forest including remote sensing are obtained. 2. Skills to operate the Forest Monitoring System are obtained. 3. Actions needed to conserve tropical forest using the Forest Monitoring System are summarized.		【Target Organization】 Agencies those are responsible for managing tropical forest using satellite images (This course is not for technical experts of remote sensing.) 【Target Group】 Senior governmental officials who are taking a leadership role in tropical forest management. A desirable working year is more than 10 years in the area.
Contents		
【Preliminary Phase】 A participant will prepare an inception report, which includes a current situation of monitoring of tropical forest and challenge they face. 【Core Phase】 1. Lecture: Outline of tropical forest conservation, introduction to basic skills of remote sensing and SAR (synthetic aperture radar) 2. Practice: Practice for the operation of the Forest Monitoring System 3. Observation: JAXA Tsukuba Space Center 4. Making a plan for tropical forest management using the Forest Monitoring System		Course Period 2017/10/15~2017/10/28
		Department in Charge Global Environment Department
		JICA Center JICA Yokohama
		Cooperation Period 2017~2019
Implementing Partner	Remote Sensing Technology Center of Japan (RESTEC)	
Remarks and Website	Press release on JICA-JAXA Forest Monitoring System Using ALOS-2 Satellite: http://www.jica.go.jp/english/news/press/2015/151215_01.html	

Sustainable Natural Resource Management through Collaborative Management of Protected Areas 保護地域の協働管理を通じた持続的な自然資源管理		Continuing	
		13 participants	
Target Countries :Prioritised by JICA's Strategic Plan (2014-2020) in Nature Conservation Sector			
Course No. : J1704230		No. : 1784735	
Sector : Nature Conservation/Conservation of Biodiversity			
Sub-Sector : Nature Conservation/Sustainable Use of Natural Resources			
Language : English			
Outline			
This program aims to understand the collaborative protected area management and sustainable natural resources use which are based on consensus among various stakeholders such as communities and private sectors. Participants will apply knowledge and lessons learned from training in their own each country.			
Objective/Outcome		Target Organization / Group	
【Objective】 Getting more understanding of collaborative management of PA and sustainable natural resource use under the common understanding of multi-stakeholders including local communities and/or private sectors. Participants connect acquired skills and method to improvement of PA management through developing action plan.		【Target Organization】 Local government, NGO/NPO and private sectors in charge of natural resources management and protected area management.	
【Outcome】 1. Understanding collaborative PA management 2. Understanding natural resource management in PA 3. Understanding way of getting consensus among stakeholders and Acquiring skills and method on problem/conflict solution. 4. Understanding environmental education, public awareness (CEPA) and tourism. 5. Development of Action Plan.		【Target Group】 Those who are involved in natural resources management and protected area management have more than 5 years' experience in the field.	
Contents		Course Period	2017/09/10～2017/09/30
1. Lecture (Collaborative PA management) 2. Lecture and Site Visit (Sustainable natural resource use in and around PAs including wildlife management and Satoyama Initiative) 3. Lecture (Consultative committee for collaborative PA management including World Heritage site) 4. Lecture and site visit (Case studies of CEPA and tourism management in PAs) 5. Development of Action Plan (Third Country) Learn more and make Action Plan (Home Country) Implementation of the action plan and Submission of a Progress Report to JICA			Department in Charge
		JICA Center	JICA Hokkaido (Obihiro)
		Cooperation Period	2015～2017
Implementing Partner	Japan Wildlife Research Center		
Remarks and Website			

Integrated Lake, River and Coastal Basin Management for Sustainable Use and Preservation of Water Resources 水資源の持続可能な利用と保全のための統合的湖沼・河川・沿岸流域管理		Continuing	
		10 participants	
Target Countries :Countries with environmental problems on lakes, rivers, coastal waters			
Course No. : J1704275		No. :1784740	
Sector :Nature Conservation/Conservation of Biodiversity			
Sub-Sector :Environmental Management/Water Pollution			
Language :English			
Outline			
Participants will understand the importance of proper management of “Lentic-Lotic System” including lakes, rivers, coastal waters etc. which have various stakeholders based on “Integrated Lake Basin Management (ILBM),” which aims at integral pursuit of six issues (Institutions, Policies, Participation, Technologies, Knowledge and Information, and Finance).			
Objective/Outcome		Target Organization / Group	
【Objective】 By making better use of the knowledge and technology of this course, it will help making and implementing action plans of the basin management (lakes, rivers, coastal waters, etc.) properly in countries of participants who are technical officers, policy makers, and researchers.		【Target Organization】 Central government and local government in charge of basin lake management administration (lakes, rivers, coastal waters, etc.)	
【Outcome】 1. Participants will prepare a preliminary report and questionnaire about the management of the basins they are in charge of. 2. Participants will share difficulties and challenges to comprehend what to learn in this course. 3. Participants are able to explain the value and utilization about the water resources. 4. Participants are able to explain the challenges of governance in the field of basin management in general and in their respective country. 5. Participants are able to propose draft Action Plans to solve the problems/challenges which participants’ organizations are facing, by properly integrating the components of the ILBM framework. 6. Draft Action Plans are shared and discussed by the participating organization.		【Target Group】 Technical officers, policy makers, and researchers etc. in charge of the basin management (lakes, rivers, coastal waters, etc.). More than three years of occupational experience in related field. Competent command of spoken and written English.	
Contents			
【Preliminary Phase in home country】 Preparation, presentation and discussion of Country Report		Course Period	2017/08/28～2017/10/28
【Core Phase in Japan】 1. Lectures and field trips based on the following topics: (1) Share information about the state of water resources in charge (2) Biophysical Characteristics (3) Human use 2. Lectures and field trips based on the following 6 pillars of ILBM (Integrated Lake Basin Management) (1) Institutions (2) Incentives and Regulations (3) Involving People (4) Technological Response (5) Information (6) Finance			Department in Charge
		JICA Center	JICA Kansai (Ⅱ)
【Finalization Phase in home country】 Preparation, presentation, discussion, sharing and improvement of Action Plan			Cooperation Period
Implementing Partner	International Lake Environment Committee (ILEC)		
Remarks and Website			

GIS and Remote Sensing utilized for Biodiversity Information System and Participatory Approach toward Biodiversity Conservation Actions 生物多様性保全のためのGIS・リモートセンシングを利用した情報システム及び住民参加型保全		Continuing	
Target Countries :		8 participants	
Course No. : J1704224		No. : 1784744	
Sector : Nature Conservation/Conservation of Biodiversity			
Sub-Sector :			
Language : English			
Outline			
In the National Biodiversity Strategy of Japan 2010, it showed a vision of achieving the world of “maintain ecosystem services, provide their benefits for everyone, evaluate/conservate biodiversity, utilize it wisely”. For the achievement, understanding current status, accumulating/sharing information, actions based on the fact and consensus building between stakeholders, are required. (*)			
Objective/Outcome		Target Organization / Group	
【Objective】 Participants and their organizations will acquire techniques needed to manage biodiversity conservation and protected areas, understand related mechanisms, and be able to formulate an action plan for solving problems. 【Outcome】 1. Understand government policies/private organizations’ activities related to survey/conservation of biodiversity and related issues like human-nature conflicts, and explain current status/problems in their own country 2. Understand ideas/techniques of GIS/remote sensing/database/web system and their operations 3. Understand ideas/techniques for setting protected areas/buffer zone by GIS/remote sensing, and for evaluating effects 4. Learn about scientific surveys to know ecological situations, and methods to know causes of human-nature conflicts 5. Learn about creating natural-environment data by local people/universities/NGOs, and ideas/methods of collaboration for managing protected areas/buffer zone 6. Understand ideas/techniques for collecting/accumulating/sharing natural-environment data 7. Propose the projects/measures for environmental education, consensus building with local people, etc., to conserve biodiversity and maintain ecosystem services, based on outputs 1)-6) above		【Target Organization】 Central/Regional public institution or private organizations, engaged in planning/implementing measures for biodiversity conservation (including NGO) 【Target Group】 1. Central/Regional officials, NGOs/private organizations’ staff, researchers, engaged in planning/implementing measures for biodiversity conservation 2. 5 years practical experience or more 3. Age: 25-40 years old 4. Be able to operate PC smoothly	
Contents		Course Period	2017/05/23～2017/07/29
【Preliminary Phase in home country】 Submission of Inception Report 【Core Phase in Japan】 In order to set appropriately protected area/buffer zone for maintaining biodiversity conservation and ecosystem services, build network and reduce conflicts, participants will learn the following by lectures/practices/field visits: 1. Policies/measures taken for conservation/survey of natural environment/biodiversity in Japan 2. Basic techniques on GIS/remote sensing, methods for creating/display/analysis of information by GIS 3. Ideas/techniques of setting conservation areas (GAP analysis) and biodiversity evaluation by GIS 4. Methods of surveys/monitoring for understanding causes/current status in human-nature conflicts, and GIS data origination based on the survey results 5. Ideas/techniques of information sharing with local people, consensus building, environment education and awareness raising 6. Compiling database for accumulating/sharing survey data/information related to natural environment. 7. Making Action Plans for proposing the project		Department in Charge	Global Environment Department
		JICA Center	JICA Hokkaido (Obihiro)
		Cooperation Period	2015～2017
Implementing Partner	Under Planning		
Remarks and Website	(*) This training aims to learn/obtain the GIS/remote sensing/database/related surveys and the methods & ideas to promote people’s participation, and contribute to practice them in each participant’s country.		

Promotion of SATOYAMA Initiative: Biodiversity conservation and rural development through the sustainable management of natural resources 持続可能な自然資源管理による生物多様性保全と地域振興-SATOYAMAイニシアティブの推進		Updated			
Target Countries : All countries		15 participants			
Course No. : J1704347		No. : 1784745			
Sector : Nature Conservation/Conservation of Biodiversity					
Sub-Sector :					
Language : English					
Outline					
Participants will learn the cases of natural resource management of Satoyama in Japan and other parts of the world to make the plan for the rural development in their own countries from the viewpoint of the reconciliation between nature conservation and livelihood promotion.					
Objective/Outcome		Target Organization / Group			
【Objective】 Learning from case examples of biodiversity conservation and sustainable use of natural resources with broad participation of stakeholders in Satoyama in Japan, participants will make use of the course for rural development in their own countries from the viewpoint of the reconciliation between nature conservation and livelihood promotion. 【Outcome】 1. Basic understanding of Satoyama, SATOYAMA Initiative and related policy 2. Understanding of collaborative management system for biodiversity conservation and community promotion in Satoyama 3. Understanding of capacity building and public awareness for biodiversity conservation and community promotion in Satoyama 4. Mastery of the method of use of Satoyama resources in business 5. Sharing of knowledge and experience in Japan and other countries to prepare the action plan		【Target Organization】 National/local governmental agencies and other organizations related to nature conservation and community promotion 【Target Group】 1. Administrative officer of National/local government or related organization staff concerned to nature conservation and community promotion 2. More than 5years' experience in this field			
Contents		Course Period	2017/10/01~2017/11/03		
【Preliminary Phase】 Preparing the Country Report about condition of rural area and community promotion in home country.			Department in Charge	Global Environment Department	
【Core Phase】 Lectures, Case study, Observation are provided for the following contents. 1. Sharing and analyzing the current condition of rural area and rural promotion in home country. 2. Lecture about Concept and history of SATOYAMA, National Biodiversity strategy and Ishikawa Biodiversity strategy 3. Lecture and Observation about current condition of rural area in Japan 4. Lecture and Case study about collaboration with stakeholders of rural promotion and preservation. 5. Observation and Case study about action and issue of rural promotion in Ishikawa. 6. Producing and presentation of action plan.				JICA Center	JICA Hokuriku
【Finalization phase in home country】 1. Reporting and sharing about training result to the organization in home country 2. Implementation of Action plan and make progress report.					Cooperation Period
Implementing Partner	Japan Wildlife Research Center				
Remarks and Website					

Sustainable use of wetland resources for local benefit 地域振興に寄与する持続可能な湿地資源の利用法		Continuing	
		8 participants	
Target Countries :			
Course No. : J1704142		No. : 1784746	
Sector : Nature Conservation/Conservation of Biodiversity			
Sub-Sector : Nature Conservation/Sustainable Use of Natural Resources			
Language : English			
Outline			
Concept/Technology of conservation activities/raising awareness/promoting environmental education with local people and of introducing economic activities like ecotours, necessary for sustainable regional development utilizing natural resources, are transferred to participants, through case studies in Japan, referring to conservation of wetland, a core element of biodiversity being deteriorated worldwide.			
Objective/Outcome		Target Organization / Group	
【Objective】 The program aims to enable working-level officials engaged in wetland and biodiversity conservation administration on a central or regional level to execute action plans concerning wise use with the participation of local residents in consideration of the conservation of wetland environments and biodiversity.		【Target Organization】 Government organizations engaged in natural resource conservation	
【Outcome】 1. Expected Module Output 1: To be able to explain knowledge and information as well as policies for biodiversity conservation of wetland. 2. Expected Module Output 2: To be able to analyze the situation in their own organizations in terms of policies and challenges concerning biodiversity conservation of wetland. 3. Expected Module Output 3: To be able to draw up practical implementations plans by learning techniques to monitor and properly managing wetland environments and biodiversity. 4. Expected Module Output 4: To be able to draw up implementation plans in their own organizations by understanding the need for civic participation, communication, education and participation (CEPA). 5. Expected Module Output 5: To be able to draw up action plans concerning the promotion of conservation and wise use of wetlands and biodiversity in their own countries.		【Target Group】 1. Working-level official engaged in the natural resource conservation. 2. in good health, both physically and mentally, to undergo the field training. 3. have more than 2 years’ experience	
Contents		Course Period	2017/05/16～2017/07/08
For applying International Environmental Laws (Ramsar Convention, Convention on Biological Diversity) by/for local people and to transfer necessary measures and practices for biodiversity conservation & wise/sustainable use of natural resources by/for local people, following lectures/visits/practices are offered. 1. Conservation/Utilization practices according to features of each Ramsar site 2. 2. 2. Awareness programme for local people 3. Regional industry creation and ecotourism for biodiversity conservation 4. Secondary nature as in Conservation Activities of Satoyama, efforts for biodiversity conservation 5. Monitoring natural environment 6. Sustainable management of rice paddies noted as artificial wetland in Asian region and biodiversity conservation 7. Management of invasive alien species 8. Administration of biodiversity conservation in Japan 9. Collaboration among national, local governments and local people, establishment of organizational network 10. Effective use of the Ramsar Information Sheet 11. Economic values of wetland resources and their conservation 12. Introduction of JICA’s cooperation			Department in Charge
		JICA Center	JICA Hokkaido (Obihiro)
		Cooperation Period	2015～2017
Implementing Partner	Under Planning		
Remarks and Website			

Adaptive Watershed Management to Climate Changes:Flood Control and Ecosystem Conservation 気候変動に対する順応的流域管理(適応策)「洪水対策と生態系保全」		Continuing	
Target Countries :		10 participants	
Course No. : J1704086		No. : 1784748	
Sector : Nature Conservation/Conservation of Biodiversity			
Sub-Sector : Water Resources/Disaster Management/Wind and Flood Disaster(Flood Control)			
Language : English			
Outline			
Conventional flood countermeasures are hardly responded to unexpected level of rain and drought caused by climate change. Disaster-prevention measures including sustainable forest management for strengthening resilience are essential to keep the balance between ecosystem conservation and flood control. Therefore adaptive watershed management is necessary for both disaster reduction & ecosystem conservation.			
Objective/Outcome		Target Organization / Group	
【Objective】 To be able to formulate and implement adaptive watershed management including sustainable forest management for strengthening resilience for flood control in developing countries. 【Outcome】 1. Participants will be able to deepen the understanding of climate change on global scale, its effects, and necessity of adaptive watershed management methods including sustainable forest management for strengthening resilience 2. Participants will be able to analyze conditions/patterns by climate change in their concerned respective areas with risk of flood and impact of ecosystem. 3. Participants will understand Disaster-prevention measures including sustainable forest management for strengthening resilience are essential to keep the balance between ecosystem conservation and flood control. 4. Participants will be able to formulate adaptive watershed management in their respective areas for mitigating to risk of flood and impact of ecosystem. 5. Participants will be able to submit Final draft of Action Plan based on the specific plan of adaptive watershed management in their respective areas.		【Target Organization】 Central or local government related to flood control (including the application of multifunctionality of forest) or ecosystem conservation. 【Target Group】 <the first and the second year> Mid-level working officers <the third year> Senior administrative officers directly involved in planning of watershed management.	
Contents		Course Period	2017/06/25～2017/08/26
【Preliminary Phase in home country】 Submission of Inception Report: Situation on risk of flood and degradation of ecosystem (include forest) in their areas 【Core Phase in Japan】 1. Global environmental change, Post-Kyoto Protocol framework, International movement to prevent global warming, function of forest ecosystem as water resources, dams and watershed control, fundamentals of landscape ecology. 2. River management plan and monitoring, flood control by retention pool and by diversion channel, disaster prevention, the basin management utilizing the multifunctionality of forest, flood control and biodiversity conservation, public participation and consensus building, flood control management and biodiversity conservation by GIS. 3. Issue analysis, method of participatory survey, capacity development formulation of Action Plan.			Department in Charge
		JICA Center	JICA Hokkaido (Obihiro)
		Cooperation Period	2015～2017
Implementing Partner	Under Planning		
Remarks and Website			

Ecosystem-based Solutions for Disaster Risk Reduction (Eco-DRR) 自然災害に対する森林の防災機能など生態系を活用した防災・減災 (ECO-DRR) 機能強化のための能力向上		Continuing	
		12 participants	
Target Countries :			
Course No. : J1704005		No. : 1784828	
Sector : Nature Conservation/Conservation of Biodiversity			
Sub-Sector : Water Resources/Disaster Management/Wind and Flood Disaster(Flood Control)			
Language : English			
Outline			
Natural disasters have been increasing in frequency and severity in recent years. All actors involved in disaster risk reduction (DRR) need to understand the importance of proactive/comprehensive risk reduction/preparedness initiatives besides post disaster efforts. Eco-DRR is also one of the measures, which requires a comprehensive, integrated and continuous evolution from disaster management perspectives.			
Objective/Outcome		Target Organization / Group	
【Objective】 Understand Eco-DRR including DRR functions of forests and acquire necessary capabilities for establishing and strengthening DRR systems considering such functions. 【Outcome】 1. Understand Eco-DRR functions and their roles in rehabilitation, including DRR functions of forests against natural hazards (soil conservation, forest fire prevention, coastal protection); 2. Understand the importance of collaboration with local communities in disaster risk assessment and land-use planning and policy making based on scientific knowledge for Eco-DRR; 3. Understand mainstreaming DRR and the enhancement of Eco-DRR in it; 4. Comprehend the latest trends of ECO-DRR in the world, including DRR functions of forests in the world; 5. Understand substantial cases of initiatives in regions in improvement of DRR functions of forests and study their use as model cases; and 6. Consolidate challenges in trainees' countries to prepare action plans for solving problems.		【Target Organization】 Departments engaged in forest DRR in central/ local governments or public organizations or equivalent ones to them 【Target Group】 -Persons working in departments engaged in forest DRR in central/ local governments or public organizations or equivalent ones to them -Persons who have more than five years of work experience in related fields	
Contents			2017/11/12~2017/12/02
1. Functions of natural ecosystems, including DRR;		Course Period	
2. DRR functions of forests and their roles in rehabilitation through timber supply;			
3. Importance of collaboration with local communities in disaster risk assessment, land-use planning and forest conservation;		Department in Charge	Global Environment Department
4. Importance of policy making based on scientific knowledge;			
5. Mainstreaming DRR and enhancement of Eco-DRR in it;		JICA Center	JICA Tsukuba(Training)
6. Trends of Eco-DRR in the world			
7. Introduction of substantial cases of DRR functions through site visits (satoyama (socio-ecological production landscapes), coastal forests, sites of forest conservation works, etc.); and			
8. Preparation and presentation of action plans.			
		Cooperation Period	2016~2018
Implementing Partner	Japan International Forestry Promotion and Cooperation		
Remarks and Website			

Coastal and Marine Ecosystem Conservation through Collaborative Management of Marine Protected Areas 保護地域協働管理を通じた脆弱な沿岸・海洋生態系保全		Continuing	
Target Countries :		10 participants	
Course No. : J1704450		No. : 1784829	
Sector : Nature Conservation/Conservation of Biodiversity			
Sub-Sector : Nature Conservation/Sustainable Use of Natural Resources			
Language : English			
Outline			
When establishing protected areas, coordination on resource usage is essential with the people living within/around them. This training focus on coastal/marine ecosystems and aims to understand: the Satoyama/Satoumi concept for societies in harmony with nature; Japan's zoning-based management system; and the sustainable use of natural resources with the participation of local people and the private-sector.			
Objective/Outcome		Target Organization / Group	
【Objective】 To understand nature park management and the Satoyama/Satoumi concept from Japan. To deepen understanding of effective protected area management and the sustainable use of natural resources with the participation of local people and the private-sector. To develop an action plan related to effective protected area management within the trainees' countries. 【Outcome】 1) Characteristics of protected area management in Japan (zoning-based/council-type management) as well as priority issues on protection, utilization and administrative management of natural environments within protected areas of the trainees' countries can be explained; 2) Protection and management of marine life in coastal and marine protected areas and measures against alien species are understood, and priority issues in trainees' countries and the measures against them can be explained; 3) Ideas for promoting the concept of Satoyama/Satoumi within trainees' countries can be explained as a means of buffer zone management; 4) Requirements for CEPA activities and sustainable tourism in coastal and marine protected areas are understood, and work plans for the trainees' countries can be prepared; and 5) Priority action plans can be prepared to promote the sustainable conservation, utilization and management of coastal/marine ecosystems and biodiversity within the trainees' countries.		【Target Organization】 Central and local government agencies involved in nature conservation services for coastal and marine ecosystems 【Target Group】 ・ Central/local government administrators having more than two years of field experience and involved in planning of coastal/marine protected areas ・ Persons having academic and English abilities equivalent to those of university graduates	
Contents		Course Period	2017/11/08～2017/12/03
1) Formulation/submission of Country report; 2) Lectures on zoning-based natural park management, watershed conservation, marine life protection/management, measures against illegal activities related to protected areas, measures against alien species, and policies/initiatives related to the conservation of Satoyama/Satoumi in Japan; 3) Lectures on conservation tools such as the Aichi Biodiversity Targets (including resource mobilization), Biosphere Reserves and World Heritage, the International Partnership for Satoyama Initiatives, etc.; 4) Lectures on economic values of ecosystem services including disaster prevention functions, financial mechanisms, linkages with related sectors and resource uses; 5) Lectures and discussions on actual situations of collaboration with local people/private companies; 6) Lectures and workshops on environmental education/CEPA activities; 7) A workshop to learn methods for resolving problems based on cases in Japan; 8) Preparation and presentation of action plans; and 9) Overseas training in Palau for about 10 days.		Department in Charge	Global Environment Department
		JICA Center	JICA Okinawa
		Cooperation Period	2016～2018
Implementing Partner	Japan Wildlife Research Center		
Remarks and Website			

Ecosystem conservation through collaborative management of protected areas 保護地域協働管理を通じた生態系保全		Continuing	
		10 participants	
Target Countries :			
Course No. : J1704231		No. : 1784830	
Sector : Nature Conservation/Conservation of Biodiversity			
Sub-Sector : Nature Conservation/Sustainable Use of Natural Resources			
Language : Spanish			
Outline			
When establishing protected areas, coordination on resource usage is essential with the people living within/around them. This training considers the Satoyama concept, developed in Japan in compliance with the Japanese zoning-based management, which aims to create societies in harmony with nature through the sustainable use of natural resources and the participation of local people and the private-sector.			
Objective/Outcome		Target Organization / Group	
【Objective】 To understand the nature of park management and the Satoyama concept from Japan. To deepen the understanding of effective protected area management and the sustainable use of natural resources with the participation of local people and the private-sector. To develop an action plan related to effective protected area management within the trainees’ countries. 【Outcome】 1) Characteristics of protected area management in Japan (zoning-based/council-type management) as well as priority issues on protection, utilization and administrative management of natural environments within protected areas of the trainees’ countries can be explained; 2) Protection and management of wildlife/marine life in protected areas and measures against alien species are understood, and priority issues for strengthening measures against them in trainees’ countries can be explained; 3) Specific ideas for promoting the concept of Satoyama within trainees’ countries can be explained as a means of buffer zone management for protected areas; 4) Requirements for CEPA activities and sustainable tourism in protected areas are understood, and work plans for the trainees’ countries can be prepared; 5) Priority action plans can be prepared to promote the sustainable conservation, utilization and management of natural environment and biodiversity within the trainees’ countries		【Target Organization】 Central and local government agencies involved in nature conservation services 【Target Group】 • Central/local government administrators having more than two years of field experience and involved in planning of protected areas and their surroundings • Persons having academic abilities equivalent to those of university graduates	
Contents			2017/11/11～2017/12/02
1) Formulation/submission of Country report; 2) Lectures on zoning-based natural park management, watershed conservation, protection/management of terrestrial and marine wildlife, measures against illegal activities related to protected areas, measures against alien species, and policies/initiatives related to the conservation of Satoyama/Satoumi in Japan; 3) Lectures on conservation tools such as the Aichi Biodiversity Targets (including resource mobilization), Biosphere Reserves and World Heritage, the International Partnership for Satoyama Initiatives, etc. 4) Lectures on economic values of ecosystem services including disaster prevention functions, financial mechanisms, linkages with related sectors and resource uses; 5) Lectures and discussions on actual situations of collaboration with local people/private companies; 6) Lectures and workshops on environmental education/CEPA activities; 7) A workshop to learn methods for resolving problems based on cases in Japan; 8) Preparation and presentation of action plans; 9) Overseas training in Costa Rica for about two weeks.		Course Period	
		Department in Charge	Global Environment Department
		JICA Center	JICA Hokkaido (Obihiro)
		Cooperation Period	2016～2018
Implementing Partner	Japan Wildlife Research Center		
Remarks and Website			

Policy Planning Skills for Implementation of REDD+(for Government Executives) REDD+実施に向けた政策立案(行政幹部職員向け)		Updated	
		15 participants	
Target Countries :Worldwide			
Course No. :J1704133		No. :1784747	
Sector :Nature Conservation/Other Nature Conservation Issues			
Sub-Sector :			
Language :English			
Outline			
In order to promote "Reduced Emissions from Deforestation and Forest Degradation(REDD+)" in developing countries, this program aims at enhancing the capacity building of government executives to enable them to plan and implement the policy based on their own countries' situations by taking the international framework and requirements into consideration .			
Objective/Outcome		Target Organization / Group	
【Objective】 For promoting REDD+ in participants' countries, this program aims to build the capacities of participants such as; -To understand the effective strategy for promoting the implementation of REDD+ based on the situation of their countries, with considering the international frameworks and requirements of UNFCCC and REDD+ related funds.-To formulate and implement REDD+ related policies based on their countries' situations.-To gain REDD+ related funds to implement the national REDD+ strategy.		【Target Organization】 Relevant departments of governmental agencies which are responsible for REDD+ in developing countries	
【Outcome】 1.Understanding the international frameworks, trends and requirements regarding REDD+ :To be able to understand political,institutional and technical requirements of REDD+ and what should be done in each country. 2.Understanding mechanisms of international funds :To be able to understand characteristics and procedures of echanisms of international funds (Green Climate Fund, and The Forest Carbon Partnership Facility, Joint Offset Crediting Mechanism, Voluntary market etc.) for result based payment. 3.Analyzing the current situation of participants' countries :To be able to propose effective approaches for implementation of REDD+ considering the situation of forest and society in their countries and points of consideration for its implementation.		【Target Group】 Central government Executives who are working/ will work for policy planning, system development or implementation of REDD+	
Contents			2017/05/28～2017/06/06
(1) Preliminary phase in a participant's home country Formulation and submission of Country Report with application form, preparation of Country Report Presentation.		Course Period	
(2) Core phase in Japan a)Sharing the progress of REDD+ activities in each country b)Lecture:Current trends and the key considerations related to REDD+ such as United Nations Framework Convention on Climate Change(UNFCCC) including Paris Agreement c)Lecture:Requirements to implement REDD+(MRV, SG) d)Lecture:Main funding mechanisms(GCF, FCPF, Joint Offset Crediting Mechanism, JCM etc.) e)Workshop:Analysis of the situation of participants' countries and expounding the points of implementation for REDD+ activities f)Workshop:Formulating RAP, its presentation and feedbacks g)Sitevisit:Site visit to a national forest for better understanding of the forestry in Japan		Department in Charge	Global Environment Department
		JICA Center	JICA Tokyo (Economy&Env.)
		Cooperation Period	2017～2019
Implementing Partner	Japan International Forestry Promotion and Cooperation Center		
Remarks and Website			

14.Fisheries

Operation and maintenance of refrigeration systems for fisheries 水産冷凍機器の保守管理		Continuing	
		9 participants	
Target Countries : a country provided refrigeration sysytems under fisheries grant aid			
Course No. : J1704271		No. : 1784842	
Sector : Fisheries/Fisheries Administration			
Sub-Sector :			
Language : French			
Outline			
In response to the international requirements of phasing out ozone-depleting refrigerants, this programe provides practical training on operation and maintenance of refrigeration systems that use alternative CFCs or natural refrigerant such as ammonia. New types of refrigeration systems including solor-powered ice making machines and NH3-CO2 two-stage refrigeration are also introduced.			
Objective/Outcome		Target Organization / Group	
【Objective】 Participants enhance their technical cometeney on operation and maintenance of refrigeration systems that use alternative CFCs or natural refrigerant. 【Outcome】 1. Participants acquire necessary knowledge on refrigeration systems that use alternative CFCs or natural refrigerant 2. Participants acquire necessary skills on refrigeration systems that use alternative CFCs or natural refrigerant 3. Participants are introduced of new refrigerations systems that can be technically suitable to the envirnment of developping countries		【Target Organization】 Central/ local government organazation, fish market or fish port operating and maintening refrigeration system 【Target Group】 -Technical staff engaged in operation and maintenance of refrigeration sysytems in fisheires -More than 3 years experiences -Fundamental capability of English / French	
Contents			2018/03/11～2018/04/07
1-1 Basics of refrigeration systems in fisheries		Course Period	
1-2 Characteristics and handling of various refrigerants			
2-1 Factory practice on operation and maintenance of refrigeration systems		Department in Charge	Rural Development Department
2-2 Information exchange on participants' experiences on refrigeration system management			
3 Study tour to manufacuturers of new refrigerations systems		JICA Center	JICA Yokohama
		Cooperation Period	2016～2018
Implementing Partner	Marino Forum 21		
Remarks and Website	1st year: English course 2nd year: French course 3rd year: English or French course will be conducted		

Value-chain Development for Sustainable Use of Fisheries Resources 水産資源の持続的利用とバリューチェーン開発		Continuing	
		14 participants	
Target Countries :			
Course No. : J1704173		No. : 1784749	
Sector : Fisheries/Fisheries Resource Management			
Sub-Sector :			
Language : English			
Outline			
This program focuses on value-chain(VC) development in Fisheries sector, which contributes not only to increased benefits to local stakeholders but also to sustainable management of fisheries resources. The program encompasses various measures taken in each stage of the chain from production to consumption. The roles of administration/research and producer organizations are also reviewed and discussed			
Objective/Outcome		Target Organization / Group	
【Objective】 Participants enhance their capacity to plan and implement policy/technical measures for fisheries value chain development, which also assist sustainable management of fisheries resources 【Outcome】 1. Participants acquire skills and knowledge on various analytical tools including sector analysis and VC analysis 2. Participants have better understanding on roles and functions of key stakeholders of VC development and resource management (administration/research/producer organizations) as well as effective coordination/cooperation mechanisms among stakeholders 3. Participants are introduced of good practices of VC development and resource management such as innovative quality control methods, collective marketing, local product development, marine ecolabelling and information sharing, and discuss their practical application in their own countries 4. Participants improve their technical capability of project management (application of Project Cycle Management method)		【Target Organization】 National/local fisheries line agency Fisheries research institute Fisheries development authority/corporation Producer organizations 【Target Group】 Those who are engaged in related work (i.e. VC development and/or resource management)at the above mentioned organizations and have at least five (5) years of working experiences in the field of fisheries development	
Contents		Course Period	2017/08/20～2017/10/01
1a. Compilation of an inception repot that summarizes (1) current status and issues of fisheries sector and VC development in the country, (2) measures taken by the governments to address said issues 1b. Lectures and practices on the use of analytical tools 2. Study tours to fisheries administration, research activities, fishers cooperative association and others, and lectures on their organization/activities 3. Case studies of various initiatives on VC development and resource management 4a. Group discussion on adaptive application of VC development initiatives in developing countries 4b. Formulation of an action plan			Department in Charge
			JICA Center
			Cooperation Period
Implementing Partner	Hokkaido University		
Remarks and Website			

Capacity building of fisheries officers for practical support for sustainable local fisheries development 地域水産業の持続的発展に寄与する行政官の実践的能力開発		Continuing	
		12 participants	
Target Countries :			
Course No. :J1704128		No. :1784750	
Sector :Fisheries/Fisheries Resource Management			
Sub-Sector :			
Language :English			
Outline			
The Course aims the understanding of methodologies for Self-reliant Resource Co-management by Administrators and Fishers' Organizations including the Approaches to Organizing Fishers and Mutual Coordination by acquiring the knowledge and experience regarding Fisheries Laws, Fisheries Business Management etc., also offers necessary skills for them to strengthen marketing strategies for regional fisheries.			
Objective/Outcome		Target Organization / Group	
【Objective】 Participants will be able to formulate and implement the necessary policies and planning for solving the problems in the fisheries sector of their respective countries. 【Outcome】 Module1 Objective :Participants will be able to properly analyze the current status and the issues of regional fisheries in their own countries and set clear goals to attain during the training. Module2: Participants will gain basic knowledge about the Legal Systems, Various Policies and Techniques in Japanese Fisheries as well as the basic socioeconomic theory behind them so as to be able to deepen the understanding on necessary perspectives and ways for the sustainable development of regional fisheries. Module3: Participants will be able to deepen the understanding on socioeconomic analysis of fishing communities and the method of policy implementation necessary for sustainable development of fisheries through field training in Japan to put into practice. Module4: Participants will be able to incorporate the concrete measures in the Action Plan to cope with the problems of their own institutions by utilizing the knowledge and skills acquired during the training.		【Target Organization】 Local or central governments in charge of managing and guiding the regional fisheries 【Target Group】 -National or local government officials who are currently engaged in the regional fishery promotion and are in the managerial position of the regional fishery administration - Have 5 years work experience in the relevant field - Have a BA in fisherie	
Contents			2018/03/30～2018/06/08
【Preliminary Phase】 • To clarify the issues on each organization.		Course Period	
【Core Phase in Japan】 • Workshop: PCM workshop • Lecture, Discussion: Outline of Fisheries Laws, Administration System, Fishers' Organizations, Fisheries Business Management in Japan, strengthening the strategy of sales and marketing in order for the fishers to become financially independent, the course offers necessary skills for them to strengthen marketing strategies for regional fisheries. • Lecture, Site Visit, Discussion :Field survey, Visiting Fisheries Cooperative Associations • Practical work, Discussion :Design a action plan for improving the issues on each organization.		Department in Charge	Rural Development Department
【Finalization Phase】 • Share, improve and implement the action plan with related organization.		JICA Center	JICA Chugoku
		Cooperation Period	2016～2018
Implementing Partner	National Fisheries University		
Remarks and Website			

Application of Good Practices on Co-management of Coastal Fisheries 事例から学ぶ沿岸水産資源の共同管理の実践		Continuing		
		27 participants		
Target Countries :				
Course No. : (A) J1704168/ (B) J1704171/ (C) J1704172		No. : (A) 1784751/ (B) 1784752/ (C) 1784753		
Sector : Fisheries/Fisheries Resource Management				
Sub-Sector :				
Language : (A) English/ (B) French/ (C) French				
Outline				
The key concept of this course is “learning from good practices of co-management of coastal fisheries in Japan” . Case-studies of issues relevant to developing states such as conflict management, recovery of nearly collapsed fisheries, regional management of shared species are conducted by visiting actual fishing areas in question. The contents of this course are also applicable to inland fisheries.				
Objective/Outcome		Target Organization / Group		
【Objective】 Participants enhance their capacity to systematically apply useful lessons learnt and experiences gained from good practices of coastal fisheries management for practical solution of fisheries related issues in their own countries. 【Outcome】 1. Participants acquire skills and knowledge on various analytical tools including sector analysis and stakeholder analysis 2. Participants acquire technical knowledge on socio-economic set-up and approaches/methods of fisheries management, and thus become able to design functional implementation structure of fisheries co-management 3. Participants have better understanding on key features of successful management of fisheries through comprehensive analysis of Japanese cases of fisheries co-management 4. Participants improve their ability to plan and implement policy/technical measures that promote co-management of coastal fisheries with due considerations of acceptability of local communities		【Target Organization】 Central or local government organizations including research institute which are responsible for policy making in fisheries sector 【Target Group】 1. Staff of target organizations who is engaged in related work 2. More than 5 years of working experiences 3. Competent to discuss and write in English or French 4. University degree or an equivalent qualification		
Contents		Course Period	(A) 2017/06/18～2017/08/19 (B) 2017/07/09～2017/09/07 (C) 2017/09/24～2017/11/23	
【Preliminary Phase】 Compilation of a country report 【Core Phase】 1. Lectures and practices on PCM method 2. Study tours to fisheries administration/research institutes/fishers cooperative associations/others, and lectures on their organization/activities 3. Lectures on planning/implementation of fisheries management plans 4. Case-studies of good practices of co-management of coastal fisheries in Japan(conflict management, recovery of nearly collapsed fisheries, regional management of shared species) with guided comprehensive analysis 5. Group discussion on adaptive application of policy/management measures in developing countries 6. Formulation of an action plan 【Finalization Phase】 Revision and implementation of the action plan, Final report making			Department in Charge	Rural Development Department
			JICA Center	(A) JICA Yokohama/ (B) JICA Yokohama/ (C) JICA Yokohama
			Cooperation Period	2015～2017
Implementing Partner	(A) Marino-Forum 21/ (B) Marino-Forum 21/ (C) Marino-Forum 21			
Remarks and Website				

Enhancing Capacity of Fisher's Organaization toward Responsible Fisheries 資源管理のための漁民組織能力強化支援		Continuing		
		10 participants		
Target Countries :				
Course No. : J1704187		No. : 1784754		
Sector : Fisheries/Fisheries Resource Management				
Sub-Sector :				
Language : English				
Outline				
This training program offers participants to learn how to enhance capacity of the fishers' organizations by introducing fundamental requirements of the organization as well as basic knowledge for the fisheries resource management. The program aims participants to gain knowledge to support fishers' organizations in conducting resource management and collective business activity proactively by themselves.				
Objective/Outcome		Target Organization / Group		
【Objective】 Participants are able to formulate and implement problem solving plans which are necessary to enhance capacity of the fishers' organizations.		【Target Organization】 Fishery Administrative Organization, Fishery Extension Organization, Fishers' Organization		
【Outcome】 1. To acquire basic knowledge on the appropriate fisheries resource management and the value addition to fishery products. 2. To be able to understand coastal fisheries resource management system as well as roles and responsibilities of fisheries administration and fisheries cooperatives in Japan. 3. To be able to understand functions and effectiveness of the fishers' organization through case studies in Japan and overseas. 4. To acquire problem analysis and solution finding skills as well as associated communication skills to effectively support fishers' organizations.		【Target Group】 Officers working at Fishery Administrative Organization/ Fishery Extension Organization/ Fishers' Organization More than 3 yeras of job experiences		
Contents		Course Period	2017/05/07～2017/06/29	
1. (1) Management of Fishing Technology(including gear selectivity) (2) Coastal Fishing Techniques(Hook and Line, Gillnet, Pot, Stational Gear) (3) Marine Resources and Resource Management (4) Culture-based Fisheries (5) Aquaculture (6) Quality Control of Fish (7) Fish Processing			Department in Charge	Rural Development Department
2. (1) Fisheries Management System in Japan (2)Roles of Fisheries Cooperatives (3)Roles of Administrative Organization and Support for the Fisheries Cooperatives (4)Extension Program (5)Conflict Resolution (6)Marine Resource Management (7)Demarcated Fishery Rights and Common Fishery Rights			JICA Center	JICA Kyushu
3. (1) Organization and Functions of Fisheries Cooperatives (2) Resource Management (3) Creation of Fish Ground (4) New Initiatives of Fisheries Cooperatives (5) Collaboration among Fishers' Organizations (6) Community Development (7) Field Visits 4. (1) Job Report Presentation (2)Workshop on Project Cycle Management (3)Practice on Preparation of Fishery Extension Materials (4)Action plan Formulation/Presentation				Cooperation Period
Implementing Partner	Faculty of Fisheries at University of Kagoshima			
Remarks and Website				

Planning of Fisheries Community Development 漁業コミュニティ開発計画		Continuing	
		32 participants	
Target Countries :			
Course No. : (A) J1704174/(B) J1704176/(C) J1704178		No. : (A) 1784755/(B) 1784756/(C) 1784757	
Sector : Fisheries/Rural Development in Fisheries			
Sub-Sector :			
Language : (A) English/(B) French/(C) French			
Outline			
Participants learn the advanced examples of fisheries community development in Japan, such as participatory fisheries resource management and fisheries cooperative. They learn also the Rapid Rural Appraisal to understand the fisheries community development in Japan. Based on these, combined with PCM and institutional Development/Organizational Strengthening, they develop Action Plan for their own country.			
Objective/Outcome		Target Organization / Group	
【Objective】 The participant can enhance their capabilities for planning and implementation / management of fisheries community development programs in accordance with the actual situation, issues and needs in fishing communities. 【Outcome】 1. To acquire the basic knowledge for properly considering sustainable fisheries community development through the actual programs and systems of fisheries community development in Japan 2. To acquire the necessary knowledge for strengthen the activities of fisheries communities, and master the participatory methods for community surveys and organization strengthening 3. To deepen the proper programs and activities of fisheries community development for the purpose of income generation of fisher's household 4. To deepen the proper programs and activities of coastal resource management and environmental conservation by the fisheries communities for realizing the sustainable fisheries community development 5. To formulate practical action plans through the logical analysis of issues of fisheries community development in participant's countries and the detail consideration of concrete measures		【Target Organization】 Central or regional government organizations which are responsible for development of fisheries community 【Target Group】 1. Section chief of extension service or extension officer 2. More than 5 years (more than 10 years preferable) 3. English or French ability for discussion and report writing 4. University degree or an equivalent qualification	
Contents			
【Preliminary Phase】 Submission of country report 【Core Phase】 Lecture, observations, exercises and discussions on followings will be conducted; 1. Situation of coastal fisheries in Japan, policy and regulation of fisheries communities and etc. 2. Society and culture in fishing communities, organization, structure and management of fisheries cooperative association(FCA), PRA, ID/OS, Workshop with actual fishing community and etc. 3. Income generation activities of FCA, role of women in fishing communities, loan programs for fishing communities and etc. 4. Mechanism of coastal resources management, improvement of coastal fishing ground, conservation of sea weeds and sea glass fields, environment-friendly fishing gears and methods and etc. 5. PCM, problem and objective analysis of fisheries community development, formulation of practical action plans for fisheries community development 【Finalization Phase】 Presentation of action plans, participatory studies and workshops with local stakeholders, submission of progress report Supplemental training is conducted after training in Japan		Course Period	(A) 2017/06/11~2017/08/26 (B) 2017/10/15~2017/12/16 (C) 2018/03/11~2018/05/12
		Department in Charge	Rural Development Department
		JICA Center	(A) JICA Yokohama/(B) JICA Yokohama/(C) JICA Yokohama
		Cooperation Period	2015~2017
Implementing Partner	(A) IC Net Limited/(B) IC Net Limited/(C) IC Net Limited		
Remarks and Website			

Gender and Small Scale Fisheries Entrepreneurship for Fishing Community Development ジェンダーの視点に立った漁村開発(水産起業支援)		Continuing	
Target Countries :		12 participants	
Course No. : J1704332		No. : 1784758	
Sector : Fisheries/Rural Development in Fisheries			
Sub-Sector : Gender and Development/Gender and Development			
Language : English			
Outline			
Participants acquire necessary knowledge and skills for entrepreneurship under gender perspective in fishing community business, participatory workshop and support system for fishing community by local government in Japan, and will create capable leader having various knowledge for promotion of entrepreneurship.			
Objective/Outcome		Target Organization / Group	
【Objective】 A project plan of small-scale entrepreneurship aiming at improvement and development of the fishing community under gender perspective (Partnership between woman and man) is formulated in training in Japan. The formulated project plan is shared with stakeholders in the respective home country. 【Outcome】 1. Participants understand importance of gender mainstreaming and acquire means of survey skills and analysis of fishing community by gender perspective 2. Participants learn the current situation of fisheries sector in Japan and understand know-how of utilization of local resources (processing, green tourism etc.,) for promotion of small-scale entrepreneurship 3. Participants formulate an appropriate project plan for small-scale entrepreneurship through gender perspective		【Target Organization】 Central or Local government organizations dealing with Fisheries 【Target Group】 Government officer or field workers engaged in the livelihood improvement and development of the fishing communities More than 3 years experiences University graduate, fundamental capability of English	
Contents		Course Period	2018/02/25～2018/04/21
【Preliminary Phase】 Preparation of the Draft Project Plan 【Core Phase】 The subjects below are done by discourse, practice/workshop and discussion. 1. Basic theory of gender and gender analysis 2. Participatory workshop 3. Project Cycle Management Method Lecture: Measures to support an entrepreneurship by the central and local government Study trip: Discussion between entrepreneurs on their business plans Practice: Fish processing by local knowledge and local skill Exercise: To modify the draft project plan in Japan 【Finalization Phase】 Participants discuss and modify their draft project plan to be appropriate form in participants' organization, and submit to JICA after approved by the head of the organization.			
		Department in Charge	Rural Development Department
		JICA Center	JICA Yokohama
		Cooperation Period	2016～2018
Implementing Partner	IC Net Limited		
Remarks and Website			

Sustainable Use of Fisheries Resources through Diversification of Fisheries-based Livelihood in Island Countries 島嶼国における水産業多様化と資源の持続的利用		Continuing		
		12 participants		
Target Countries : Small-island states in the Pacific, Carribean and other regions				
Course No. : J1704443		No. : 1784759		
Sector : Fisheries/Rural Development in Fisheries				
Sub-Sector : Fisheries/Fisheries Resource Management				
Language : English				
Outline				
With special attention on the context of small-island states, this course offers practical training on various measures/approaches for sustainable use of fisheries resources and diversification of fisheries-based livelihood. The course encompasses such topics as reef resource management, FAD fisheries, fishers cooperatives, aquaculture, value-addition to fishery products and marketing.				
Objective/Outcome		Target Organization / Group		
【Objective】 Participants enhance their technical capabilities to promote sustainable use of fisheries resource and diversification of fisheries-based livelihoods with due considerations of constraints/difficulties of small island states.		【Target Organization】 National/local fisheries line agency Fisheries research institute Fisheries development authority/corporation Producer organizations		
【Outcome】 1. Participants acquire skills and knowledge on various analytical tools including sector analysis and stakeholder analysis 2. Participants have better understanding on roles and functions of key stakeholders of fishery sector development and resource management (administration/research/producer organizations) as well as effective coordination/cooperation mechanisms among stakeholders 3. Participants have better understanding on the issues of tropical fisheries resource management and measures to address these issues 4. Participants acquire skills and knowledge on diversification of fisheries-based livelihoods including FAD making/deployment, small-scale aquaculture, fish processing/value-addition, marketing, handy craft making etc. 5. Participants improve their skills and knowledge on project planning (application of Project Cycle Management method)		【Target Group】 Fisheries extension officers, Fisherman's organizations staffs, etc. More than 3 years of experience with related work. Have a good command of English.		
Contents		Course Period	2017/06/28～2017/10/28	
1a. Compilation of a country repot that summaries 1) current status and issues of fisheries sector and resource management in the country, 2) measures taken by the governments to address said issues 1b. Lectures and practices on the use of analytical tools 2. Visits to fisheries administration, research institutions, fishers' cooperative association and others, and lectures on their organization/activities 3. Case studies of various initiatives on tropical fisheries resource management 4. Field observations and practices on relevant topics 4a. Group discussion on adaptive application of measures/approaches for sustainable use of fisheries resources and diversification of fisheries-based livelihoods in the context of small-island states 4b. Formulation of an action plan			Department in Charge	Rural Development Department
			JICA Center	JICA Okinawa
			Cooperation Period	2015～2017
Implementing Partner	Under Planning			
Remarks and Website				

15. Gender and Development

Africa-Japan Business Women Exchange Seminar 日アフリカ・ビジネスウーマン交流セミナー		Continuing	
		20 participants	
Target Countries :Africa			
Course No. :J1704336		No. :1784760	
Sector :Gender and Development/Gender and Development			
Sub-Sector :Private Sector Development/Other Private Sector Development Issues			
Language :English			
Outline			
African Women have limited access to market and social service networks, which makes women's economic success difficult compared to men. This course aims at promoting understanding on the support for female entrepreneurs in Africa and in Japan and networking African and Japanese female entrepreneurs in the purpose of strengthening African women's leadership, entrepreneurship and management ability.			
Objective/Outcome		Target Organization / Group	
【Objective】 To mutually understand and exchange information on the approaches to support female entrepreneurs, especially strengthening managing ability and entrepreneurship, the roles and network of organizations promoting leadership, sharing experiences of female entrepreneurs. Also aiming at strengthening the network between African and Japanese female entrepreneurs.		【Target Organization】 1. Governmental organizations related to female entrepreneur promotion 2. Enterprise with female entrepreneur (in either agricultural - related industries or fashion industries)	
【Outcome】 1. To understand the history and current situation of the support for female entrepreneurs by Japanese national and local government or private sectors 2. To understand the approaches to support female entrepreneurs by governments or private sectors in African countries. 3. To share experiences of business women both in Africa and Japan and to elaborate action plans to challenge identified problems for promoting activities of female entrepreneurs in each country.		【Target Group】 1. Two participants for each country; 1 government official who support female entrepreneurs and 1 female entrepreneur (in either agricultural - related industries or fashion industries) 2. Government official should have more than 3 years-experience on supporting female entrepreneurs (in either agricultural - related industries or fashion industries) 3. Female entrepreneur must have owned a business for at least five years 4. Sufficient fluency in French (JFY 2016)	
Contents			
【Preliminary Phase in a participant's home country】 Government Official: Preparation of the Country Report Entrepreneur: Preparation of Report on Business Activity Overview		Course Period	2017/07/23~2017/08/05
【Core Phase in Japan】 1. Country Report / Business Activity Overview Presentation 2. Lectures: Female entrepreneur support in Japan(government, non-government), Female entrepreneur support in Africa(government, non-government), experience sharing between African and Japanese female entrepreneurs leadership, entrepreneurship, Activities of Local Government, etc. 3. Site visits: Organizations supporting female entrepreneurs, Enterprises with female entrepreneur, etc. 4. Group Discussion on approaches for promoting business activities of female entrepreneur 5. Exchange opinions among African and Japanese female entrepreneurs		Department in Charge	Infrastructure and Peacebuilding Department
【Finalization Phase in home country】 1.Preparation and submission of Progress Report.		JICA Center	JICA Yokohama
		Cooperation Period	2015~2017
Implementing Partner	IC Net Limited		
Remarks and Website	Seminar Language JFY 2015:English JFY 2016:French JFY 2017:English IC Net Limited http://www.icnetlimited.com/		

Gender Mainstreaming Policies for Government Officers 行政官のためのジェンダー主流化政策		Continuing	
		32 participants	
Target Countries :			
Course No. : (A) J1704188/(B) J1704189		No. : (A) 1784761/(B) 1784880	
Sector : Gender and Development/Gender and Development			
Sub-Sector :			
Language : (A) English/(B) English			
Outline			
This program aims to enhance capability of the national machinery to disseminate the perspective of gender mainstreaming and gender equality in the design, implementation, monitoring and evaluation of policies and plans in various field.			
Objective/Outcome		Target Organization / Group	
【Objective】 A program that accelerate gender mainstreaming is planned and implemented in a participant's belonging organization. 【Outcome】 1. Be able to explain basic concept and methods of gender mainstreaming. 2. Be able to explain good practices of Japanese central and local government in order to make effective policies for mainstreaming gender in participants' home countries. 3. Be able to understand the situation of mainstreaming gender in various fields, and consider applicability in the participants' home countries. 4. Be able to acquire skills to design, implement, and evaluate the program with gender perspective logically.		【Target Organization】 National Machinery (Central policy coordination unit for the advancement of gender equality inside the government) 【Target Group】 Government officers engaged in planning, implementation and/or evaluation of the gender equality or gender mainstreaming in the National Machinery.	
Contents			
1. Conduct lectures on basic concept and methods of gender mainstreaming. (Gender Mainstreaming Policies, Gender Budget Analysis, Gender Statistics) 2. Conduct lectures on policies and programs of the gender equality of Japanese Government and Kitakyushu City Government. (Gender Equality Administration, Gender Mainstreaming in Health, Labor and Welfare, Gender Projects of JICA, Promotion of Gender Mainstreaming Policies in Local Government, Activities of Kitakyushu Municipal Gender Equality Center, Activities of Kitakyushu Forum on Asian Women) 3. Conduct lectures, observation and discussion on gender mainstreaming in various field. (CEDAW and Its Implementation in Japan, Women and Peace, Women and Disaster, Women and Violence, Women and Health, Gender Mainstreaming in Media/Nursery/School Education/Agricultural Village). 4. Conduct Country Report Presentation (Sharing Challenges in Gender Mainstreaming), Workshop on gender sensitive PCM, Formulation, Presentation and Discussion on Action Plan.		Course Period	(A) 2017/05/28~2017/07/01 (B) 2018/01/14~2018/02/17
		Department in Charge	Infrastructure and Peacebuilding Department
		JICA Center	(A) JICA Kyushu/(B) JICA Kyushu
		Cooperation Period	2016~2018
Implementing Partner	(A) Kitakyushu Forum of Asian Women/(B) Kitakyushu Forum of Asian Women		
Remarks and Website			

Promotion of Networking among ASEAN Countries on Anti-Trafficking in Persons アセアン諸国における人身取引対策協力促進		Continuing	
Target Countries : 5 Countries in Mekong Area, Indonesia, Malaysia, Philippines		16 participants	
Course No. : J1704080		No. : 1784762	
Sector : Gender and Development/Gender and Development			
Sub-Sector :			
Language : English			
Outline			
Since human trafficking has become serious in ASEAN countries, it must be tackled promptly and accurately. However, it is impossible to tackle with it by only one country. Establishing network as a wide area issue is essential. This course aims to enhance mutual understanding on anti-human trafficking especially prevention and protection and to promote more effective regional cooperation.			
Objective/Outcome		Target Organization / Group	
【Objective】 Participants including Japan enhance mutual understanding on anti-human trafficking. In particular, participants comprehend the role and cooperation system of concerning agencies tackling with prevention and protection. In addition, participants consider how they enhance their capacity and partnership and how they strengthen the cross boarder network. 【Outcome】 1. To understand the Japanese government's approaches against human trafficking 2. To understand the support measures for trafficked person by Japanese non-governmental organizations 3. To identify the series of procedure and the role of relevant organizations involved with prevention, prosecution, protection and support of trafficked person and to analyze good practices and issues. 4. To share respective situation and approaches of anti-human trafficking among participants, and consider each country's measures against human trafficking and approaches for strengthening the transnational network against human trafficking.		【Target Organization】 Governmental and non-governmental organizations related to anti-human trafficking 【Target Group】 (For countries allocated single seat to participate) Officials at the rank of assistant director or higher involved in formulation of anti-human trafficking policies in related government ministry or agency. The priority should be put on persons who are in charge of protection and support for social reintegration of victims. (For countries allocated two seats to participate) In addition to the above, staffs on the front line of fight against human trafficking. The priority should be put on persons who are in charge of protection and support for social reintegration of victims (e.g. Social workers)	
Contents			
【Preliminary Phase in a participant's home country】 Preparation of the Country Report 【Core Phase in Japan】 1. Country Report Presentation 2. Lectures: Human Trafficking Problems in Japan, Anti- Human Trafficking Measures of ASEAN and Japanese Government, Measures of Gender Equality, Activities of Non-governmental Sector , Activities of Local Government., Activities of protection for victims, etc. 3. Site visits: Non-governmental Shelters, Hotline etc. 4. Group Discussion on approaches for strengthening the transnational network against human trafficking 5. Exchange opinions with persons concerned with anti-human trafficking in Japan		Course Period	2017/10/10~2017/12/10
		Department in Charge	Infrastructure and Peacebuilding Department
		JICA Center	JICA Tokyo (Industry&Public)
		Cooperation Period	2015~2017
Implementing Partner	Under Planning		
Remarks and Website	Website of National Women's Education Center (NVEC) of Japan http://www.nwec.jp/en/about/		

Gender and Diversity in Disaster Risk Reduction ジェンダーと多様性からの災害リスク削減		Continuing Innovative and Quality	
		21 participants	
Target Countries :			
Course No. : J1704361		No. : 1784839	
Sector : Gender and Development/Gender and Development			
Sub-Sector : Water Resources/Disaster Management/Earthquake Disaster			
Language : English			
Outline			
Each participant is expected to understand how to strengthen DRR through women's participation by learning problems and good practices from Japan' disaster experience and by sharing examples by participant countries on DRR from perspectives of high risk groups of the society (women, children, the elderly, persons with disabilities, etc.)			
Objective/Outcome		Target Organization / Group	
【Objective】 To mutually understand and exchange information and good practices on DRR from a gender and diversity perspective by participants and relevant organisations in Japan and discuss and co-create effective approaches to promote DRR from a gender and diversity perspective and women's leadership in DRR. 【Outcome】 Each participant is expected to understand the followings through activities in all stages of natural disaster from prevention, to emergency relief and to reconstruction in Japan and participants' countries: (1) To understand the role and function of government and local community in DRR and significance of gender and diversity perspective in DRR. (2) To learn efforts and good practices on DRR from gender and diversity perspective through site visits to and discussions with related organisations in the areas of Great East Japan Earthquake. (3) To understand how to strengthen DRR from a gender and diversity perspective and promote women's leadership in DRR and create an action plan for the implementation in respective country.		【Target Organization】 1. Government organisations related to [A]DRR and [B]gender equality 2. Civil Society organisation related to gender equality 【Target Group】 3 participants per country; English fluency. 1. GovernmentA: 3 years experience on DRR from gender perspective 2. GovernmentB: 3 years experience on gender equality (female preferred) 3. Representative of CSO: 5 years experience (female preferred)	
Contents			
【Preliminary phase in a participant's home country】 Preparation of the Country report (government official), Activity overview (civil society) 【Core phase in Japan】 1. Lectures and discussions: DRR from gender and diversity perspective by Japanese central government, activities by civil societies in Japan and JICA's activities on DRR from gender and diversity perspective, 2. Conyry report / Activitiy Overview Presentation 3. Site visit and discussions in disaster affected areas in Japan: Site visit, lectures on DRR from gender and diversity perspective by local government and activities by civil society and discussions with relevant organisations in Great East Japan Earthquake affected areas. 4. Discussions on problems on and effective approaches to gender and diversity in disaster. 5. Creating and presenting an action plan on DRR from a gender and diversity perspective. 【Follow-up in a participant's country(2-3 countries only)】 Implementing the action plan (training program) created in the training program in Japan.		Course Period	2017/10/01~2017/10/15
		Department in Charge	Infrastructure and Peacebuilding Department
		JICA Center	JICA Tohoku
		Cooperation Period	2016~2018
Implementing Partner	Under Planning		
Remarks and Website			

Women's Economic Empowerment through Business in SICA Region 中米統合機構加盟国向け ビジネスを通じた女性のエンパワメント		New
		20 participants
Target Countries :		
Course No. : J1704163		No. : 1784896
Sector : Gender and Development/Gender and Development		
Sub-Sector : Private Sector Development/Small and Medium Enterprises/Supporting Industries Promotion		
Language : Spanish		
Outline		
The seminar will facilitate the exchange of good practices and challenges among Japan and SICA through: visits to facilities where local governments and private sector, especially in the central region, offer services for women entrepreneurs; and discussions with locally active businesswomen.		
Objective/Outcome		Target Organization / Group
【Objective】 ・Participants recognize the important role business plays in advancing women's socio-economic empowerment and feed this back into respective country and SICA policy-designs. ・Participants share information, knowledge and gain business opportunities through establishing networks among themselves and with Japanese counterparts.		【Target Organization】 (1) Female entrepreneurs, (2) Government officials involved in promoting female entrepreneurs, (3) SICA/COMMCA officials
【Outcome】 Participants will: 1. understand how Japanese government and private sector promote female entrepreneurship 2. understand how the government and private sector in respective Central American countries promote female entrepreneurship 3. learn from good practice of Japanese businesswomen - such as strong networking 4. enhance their skills and knowledge in business management and production 5. identify and analyze challenges in further promoting female entrepreneurship in each respective country and draft country-based action plans 6. draft regional action plan to promote women's economic empowerment included in the Regional Policy of Gender Equality (PRIEG)		【Target Group】 1. One entrepreneur and one gov. official from each country (2x8 countries). 2. SICA/COMMCA officials. NOTE: Gov. officials must have three years or more experience in promoting female entrepreneurs or women's participation in the private sector.
Contents		
【Pre-arrival activities】 Government officials: Submission of country reports / Entrepreneurs and SICA officials: Submission of presentations introducing their businesses / activities. 【Main activities】 1. Presentations on country reports, businesses and activities; 2. Lectures/discussions: Government and private-sector-led initiatives promoting women's entrepreneurship in Japan and in respective SICA member countries; experience-sharing among Japanese and Central American businesswomen; Lectures/workshops on business management and production know-how; 3. Visits to organizations promoting women entrepreneurs, women-owned businesses and tradeshow. 4. Group activities/ discussions on strategies to overcome challenges faced by women entrepreneurs, among others. 5. General discussions among Japanes and Central American businesswomen.		Course Period 2018/01/10~2018/02/10
		Department in Charge Infrastructure and Peacebuilding Department
		JICA Center JICA Chugoku
		Cooperation Period 2017~2019
Implementing Partner	Hiroshima International Center	
Remarks and Website		

16.Urban/Regional Development

Urban Management for Sustainable Urban Development 持続的な都市開発のための都市経営		Continuing	
		20 participants	
Target Countries : Priority to countries which related to JICA' s urban development/traffic M/P			
Course No. : (A) J1704200/ (B) J1704201		No. : (A) 1784763/ (B) 1784764	
Sector : Urban/Regional Development/Urban Development			
Sub-Sector :			
Language : (A) English/ (B) Spanish			
Outline			
In order to implement their urban development plans, this program aims at developing participants' capacity for urban management on sustainable urban development, such as PPP and private financial resources, through learning Japanese municipal's experience and their know-how. This program also aims at developing their capacities for sustainable urban development planning by adapting Japanese initiatives.			
Objective/Outcome		Target Organization / Group	
【Objective】 Participants will learn cases of advanced efforts in Japan and be developed their capacity of urban management through grasping problems and constraints they faced and discussing means for solving them. 【Outcome】 After successfully completed the training course, participants will: 1. Understand Japanese cases about sustainable urban planning, 2. Understand means (PPP scheme and private finance etc.) for sustainable urban development, 3. Understand activities on the implementation of the city master plan based on experience of local government in Japan, 4. Understand policies, plans and actions of Japanese and participating countries for solving their constraints, and 5. Summarize and share the results of knowledge and skills acquired in the training.		【Target Organization】 Bureau or Department of Urban Planning, Development Planning, or Public Work in Central government ministries and agencies or municipalities 【Target Group】 1. Chief or director in bureau or department of Urban Planning, Development Planning, or Public Work. 2. More than 8-year experience in above-mentioned works	
Contents		Course Period	(A) 2017/10/15~2017/10/28 (B) 2017/12/03~2017/12/16
1. Introduce to strategic urban city plans (Environment City Initiative, Environment Future City Initiative, OECD Green Growth in Cities etc.), which contributes to socially inclusive, sustainable and economical activities. 2. Introduce to cases such as Smart Community or Eco Town that focus on sustainable city (resource and energy management, and social development of recycling-based society etc.). 3. Introduce to certain urban development plans focused on resilience to climate change (hazard map and disaster prevention portal etc.) (current states, problems and future plans). 4. Introduce to means for sustainable urban development such as Public Private Partnership and Private Finance Initiative. 5. Understand activities on planning, implementation and monitoring of the local government's master plan in Japan 6. Share constraints participants faced and their experience and discuss about adaptable means and actions to participants' respective country 7. Summarize and share the results of knowledge and skills acquired in the training.		Department in Charge	Infrastructure and Peacebuilding Department
		JICA Center	(A) JICA Kyushu/ (B) JICA Kyushu
		Cooperation Period	2015~2017
Implementing Partner	(A) Kitakyushu International Techno-cooperative Association/ (B) Kitakyushu International Techno-cooperative Association		
Remarks and Website	http://www.kita.or.jp/english/index.html		

The Land Readjustment Method for Urban Development 都市開発のための土地区画整理手法		Updated	
		15 participants	
Target Countries :The country that have implemented/or will implement the Land Readjustment Method			
Course No. : J1704143		No. : 1784766	
Sector : Urban/Regional Development/Urban Development			
Sub-Sector :			
Language : English			
Outline			
This program is designed for the country that have implemented/or will implement the Land Readjustment Method for urban development expansion and establishment of the Land Readjustment System. You can learn Japanese experience about the Land Readjustment Method and tackle on the issue in your own country through case comparison.			
Objective/Outcome		Target Organization / Group	
<p>【Objective】</p> <p>The objective of this program is to find out direction of solutions for urban development expansion making use of the Land Readjustment Method and to make action plans for establishment, improvement and spread ot urban development system.</p> <p>【Outcome】</p> <p>To achieve the above Program Objective, participants are expected;</p> <p>(1) To identify current issues regarding implementation of Land Readjustment project and formulation of Land Readjustment system in their home countries</p> <p>(2) To understand the outline of Japanese Land Readjustment system and techniques</p> <p>(3) To make a study their own issue solutions through comparison of Japanse Land Readjustment and other countries cases</p> <p>(4) based on (3), to make action plans ① for issue solutions toward implementation of urban development project and ② for establishment, improvement and spread ot urban development system.</p>		<p>【Target Organization】</p> <p>Central/local governments responsible for the formulation of urban development policies or the implementation of Land Readjustment programs/projects.</p> <p>【Target Group】</p> <p>(1) have university degree or equivalent, with more than 5 years of professional experiences in urban development and/or urban planning</p> <p>(2) be between thirty and forty five years of age</p> <p>(3) be responsible for urban development</p>	
Contents			2017/05/18～2017/07/08
<p>【Preliminary Phase】</p> <p>(1) Formulation of Inception Report stating the situation of your country’s Land Readjustment, its system and the current issues which participants and participants’ organizations are now facing.</p> <p>(2) Identification of issues you want to solve through this program.</p> <p>【Core Phase in Japan】</p> <p>The program consists of the following modules through lecture, site survey, workshop, writing and presentation of reports</p> <p>(1) Overview of city planning and urban development system, and Land Readjustment in Japan</p> <p>(2) Case Study (Site Observation) of urban redevelopment project and Land Readjustment project</p> <p>(3) Case comparison and Discussion of Land Readjustment system and project in their home countries</p> <p>(4) Workshop for issue solutions</p> <p>(5) Preparation and presentation of Action Plans and presentation how to solve issues in their home countries</p> <p>【Finalization Phase】</p> <p>Participants are expected to share Proposal how to solve issues in their home countries and Final Reports with colleagues. In addition, they are expected to make activity report after returning.</p>		Course Period	
		Department in Charge	Infrastructure and Peacebuilding Department
		JICA Center	JICA Tokyo (Economy&Env.)
		Cooperation Period	2017～2019
Implementing Partner	Urban Regeneration & Land Readjustment Association		
Remarks and Website			

Comprehensive City Planning 都市計画総合		Continuing	
		16 participants	
Target Countries : Countries having cities of 200,000 population or more			
Course No. : J1704337		No. : 1784767	
Sector : Urban/Regional Development/Urban Development			
Sub-Sector :			
Language : English			
Outline			
<p>The ever-growing populations in developing countries are over-concentrated in cities. However, infrastructure in these area has not been adequately developed to meet the pace of urbanization typified by expansion of people and economic activities and the spread of urban districts. This program aims to propose an comprehensive city planning system by learning Japanese system and conducting case study.</p>			
Objective/Outcome		Target Organization / Group	
<p>【Objective】 To consider improvement plans regarding city planning and urban development against the issues facing recipient countries.</p> <p>【Outcome】 (1) To overview the city planning and urban development in Japan, (2) To understand the concepts of city planning system in Japan, (3) To understand the particular subjects of city planning in Japan, (4) To understand the specific city planning and urban development through case study, (5) To identify the problems relating to city planning and propose an improvement plan of participants' city planning system</p>		<p>【Target Organization】 Organization in a city with a population of 200,000 or more, responsible for the formulation of city planning or implementation of urban development</p> <p>【Target Group】 (1) have 5 years of professional experience, (2) be administrative officers responsible for the formulation of city planning or implementation of urban development, (3) in principle under 45 years of age</p>	
Contents			
<p>1. Prior activity: To make Inception Report about overview of city planning system and development system/methods, and problems/issues concerned.</p> <p>2. Training in Japan: (1) Inception Report presentation, (2) Overview of Urban development issues (City Planning of Japan in post-war days, city and regional planning, etc.), (3) System for city planning (City planning law, Land use planning, Building codes, Urban development and improvement, etc.), (4) Particular subjects of city planning (Urban transport policy and system, Water supply and sewerage system, Landscape design, public housing system, city disaster prevention, etc.) (5) Case study (City observation in several cities), (6) Interim Report preparation and presentation</p> <p>3. Subsequent activity: To disclose the Interim Report in the respective organization and to make Final Report</p>		Course Period	2017/09/04~2017/10/28
		Department in Charge	Infrastructure and Peacebuilding Department
		JICA Center	JICA Tokyo (Economy&Env.)
		Cooperation Period	2016~2018
Implementing Partner	National Land Planning Association		
Remarks and Website			

Improvement and Disaster Prevention of Housing and Living Environment 住宅・住環境の改善と防災		Continuing	
		15 participants	
Target Countries :			
Course No. : J1704132		No. : 1784768	
Sector : Urban/Regional Development/Urban Development			
Sub-Sector :			
Language : English			
Outline			
In developing countries, the development of comfortable housing and of living environments with excellent disaster-prevention measures is important. Also, efficient reconstruction of housing in times of disasters is an important challenge. This course introduces extensive Japanese know-how and policies related to improvement of, and disaster prevention for, housing and living environments.			
Objective/Outcome		Target Organization / Group	
【Objective】 To Improve planning and performance ability of policy-makers in national governments, local governments and governmental organizations that oversee the improvement of, and disaster-prevention policy of housing and living environments in developing countries. 【Outcome】 (1)To learn land and house ownership system and housing situation in Japan (2) To learn outline of policies and systems on public housing and housing loan in Japan, examples of development projects of public housing (3) To learn outline of building control systems and guidance policies in Japan (4) To learn outline of policies and systems concerning living environment development in Japan (5) To learn outline of policies and systems on disaster prevention and reconstruction of housing (6) To learn situation of the approach to policy issues in respective countries. And to analyze situations of his/her country and to study countermeasures		【Target Organization】 governments, local governments, governmental organizations, leading architects, engineers, practitioners in professional organizations, or NGOs 【Target Group】 (1) be officials of central/local government or governmental organizations who are involved in the planning of policies and systems for improvement of housing and living environment, and be in a position of leadership of the related department	
Contents		Course Period	2017/10/11～2017/12/02
(1)Housing Situation of Policy in Japan, (2) Housing Issuesm Policies and Approaches in developing countries, (3)Building Regulations in Japan, (4) Publicly-operated Housing, (5) Reconstruction from the Great East Japan Earthquake, (6) Activities of UN-HABITAT, (7) Housing Finance Market in Japan and Incorporate Administrative Agency, (8) Environmental Performance Assessment of Housing and Building using “CASBEE”, (9) Creation of Barrier-free Housing and Living Environments		Department in Charge	Infrastructure and Peacebuilding Department
		JICA Center	JICA Tokyo (Economy&Env.)
		Cooperation Period	2016～2018
Implementing Partner	The Building Center of Japan		
Remarks and Website			

General Management for Regional Development and Planning 地域開発計画管理		Updated	
		16 participants	
Target Countries :			
Course No. : J1704093		No. : 1784769	
Sector : Urban/Regional Development/Regional Development			
Sub-Sector :			
Language : English			
Outline			
Hokkaido succeeded in creating the society and economy being equal to country size though it had been left far behind from other regions 140 years ago. This program inspires the participants to consider the regional development by the introduction of comprehensive development plan, implementation and monitoring methods recognizing importance of the regional development for long term in an integrated way.			
Objective/Outcome		Target Organization / Group	
【Objective】 Participants' organizations start to consider workable regional development method in an efficient manner toward formulation of comprehensive regional development plan or implementation of some specific projects, based on Action Plans formulated by the participants. 【Outcome】 1) Identify current situation and issues in regional development 2) Through understanding of Hokkaido comprehensive development plan, consider issues and countermeasures in applying to respective country regarding the subject below. Objective, system, methods of implementation and management of Hokkaido comprehensive development plan/ Role of central and local government/ Relationship and collaboration between local government, private sector and community 3) Understand practical process of regional development (participatory planning and implementation process, infrastructure improvement, industrial development, environmental and social considerations) in Hokkaido. 4) Consider management method which is applicable to respective country by analyzing regional development and understanding monitoring/evaluation process of policies/project operation. 5) Formulate concrete and feasible “Action Plan”		【Target Organization】 Organization working for regional development in developing countries 【Target Group】 Senior administrative officer engaged in regional development	
Contents		Course Period	2017/10/09～2017/11/25
【Pre-Training】 Prepares pre-training report to identify the issues 【Training in Japan】 (1) Clarify the issues and share the information with relevant participants by Pre-training report presentation (2) Basic objectives and administrative framework/Management process of Hokkaido comprehensive development plan, Roles of the central and local government, Administration and Public finance in Japan, Budget for Hokkaido Development, Planning and Operation in local government(Focus on Finance/Administration/System) (3) Improving social structure, Participatory community development, Local industry/agriculture/tourism promotion, Urban planning, Community development, Project assessment system, Environmental policy (4) Theoretical and practical aspect of regional development, Case study of regional developments in other areas, Project management(Policy/Project evaluation) (5) Module discussion, Consultation/Formulation/Presentation of “Action Plan” 【Post-Training】 Submission of Progress Report by deadline			Department in Charge
		JICA Center	JICA Hokkaido (Sapporo)
			Cooperation Period
Implementing Partner	Hokkaido Regional Development Bureau		
Remarks and Website			

Museums and Community Development 博物館とコミュニティ開発		Continuing	
		10 participants	
Target Countries :			
Course No. : J1704257		No. : 1784770	
Sector : Urban/Regional Development/Regional Development			
Sub-Sector :			
Language : English			
Outline			
A museum is a hub for compiling and disseminating cultural and natural heritage and knowledge. This course provides a comprehensive training program in practical skills and knowledge that are indispensable for community-based museum activities, thereby fostering human resources who can contribute to the economic, cultural, and touristic development of local communities in their respective countries.			
Objective/Outcome		Target Organization / Group	
【Objective】 The participants will master the practical skills and know-how necessary for the effective operation of museums, which they will share among home-country museum specialists through self-designed dissemination programs. They will also be able to develop their expertise over the longer term via an international network established through the course. 【Outcome】 The participants will become able to: 1. disseminate general concepts related to the theory and practice of museum activities. 2. put into practice and disseminate their acquired knowledge and skills related to the acquisition, documentation, conservation and exhibition of museum collections. 3. devise programs of museum management and social cooperation (education, regional development, tourism development, disaster prevention) and put them into practice. 4. obtain expertise in fields they themselves select, through the workshop-based Specialized Program. 5. draft a dissemination plan for their acquired skills and put it into practice.		【Target Organization】 Museums (including those devoted to humanities and natural history) and related institutions working to preserve cultural and natural heritages. 【Target Group】 The participants should be museum specialists working in one of the following fields: collection, documentation, conservation, exhibition, education, community relations or other relevant fields; and who have 3 years or more of on-the-job experience.	
Contents		Course Period	2017/09/25~2017/12/16
【Preliminary Phase in home country】 Prepare Museum Reports describing museum activities in their countries, their museum's role, and their own work duties. 【Core Phase in Japan】 Participants will acquire knowledge and skills in: 1. History of museums, current trends, legal systems, ethical codes, cultural policies. 2. Search and acquisition, conservation, packing for transport, documentation of collections, public relations, and museum shop management. 3. Design and installation of exhibitions, universal design, museum education, collaboration with local communities, promotion of tourism, transmission of memories, and disaster mitigation. 4. Specialized Programs (3 weeks): Conservation, Exhibition design, Museum education, Management of archaeological resources, Activities of community museums, Photography, and Filming. 【Finalization Phase in home country】 Within 6 months, draft and report to JICA dissemination plans for their acquired knowledge and skills, then carry them out.			
		Department in Charge	Infrastructure and Peacebuilding Department
		JICA Center	JICA Kansai (II)
		Cooperation Period	2015~2017
Implementing Partner	Under Planning		
Remarks and Website	National Museum of Ethnology http://www.minpaku.ac.jp/english/research/sc/training/museology Lake Biwa Museum http://www.lbm.go.jp/english/index.html Course information and records http://www.minpaku.ac.jp/english/research/sc/training/museology		

Regional Development of the Surrounding Area along the Main Road for SICA Member Countries 中米統合機構加盟国向け 幹線道路沿線地域開発			New	
			14 participants	
Target Countries :				
Course No. : J1704140		No. : 1784898		
Sector : Urban/Regional Development/Regional Development				
Sub-Sector :				
Language : Spanish				
Outline				
This training program is designed that the participants can learn from the experiences of regional development in Japan (mainly in Hokkaido) along main roads. As a result of the training program, it is expected that the regional development plan is developed and implemented by the initiative of the participants, in order to contribute to raising income and easing the disparities among regions.				
Objective/Outcome		Target Organization / Group		
【Objective】 (1) The challenges of the regional development in each country will be clarified. (2) An action plan to promote the regional development along main roads will be developed by taking into account the current situation, and referring to the experiences in Japan (mainly in Hokkaido). 【Outcome】 (1) Understand the framework of the comprehensive developmnet plan of Hokkaido, and outline of the regional development in Hokkaido. (2) Understand the cases to promote regional development along roads, such as infrastructure development, local industry promotion, tourism development, etc., then have a clear image how to apply in each country and CA region. (3) Understand the function of "Michi No Eki (roadside station)" in the regional development by learing business structure and know-how (public-private partnerships, entrepreneurial support, marketing etc.), then have a clear image how to apply in each country and region. (4) Understand how to cooperate with the local communities towards the activation of the areas along roads, then have a clear image how to apply in each country and region. (5) Clarify the challenges in regional development of each country and CA region, then develop an action plan for participants as well as their organizations to promote regional development.		【Target Organization】 (1) Ministries or local governments relevant to regional development (2) Institutions under SICA 【Target Group】 Administrative officers in charge of comprehensive regional development.		
Contents		Course Period	2017/08/16～2017/09/16	
1. Lectures on (1)Japan’s administrative system, (2)organization and planning for comprehensive development in Hokkaido, (2)road improvement and regional development in Hokkaido. 2. Lectures and field trips on creation of “regional specialties products (brand)” and SME promotion policies, etc. 3. Lectures on tourism promotion measures. 4. Lectures and field trips on securing good roadside scenery, collaboration with local communities (Scenic Byway), a various use of the road (Michi No Eki “Roadside Station”) etc. 5. discussion exercises to help you create an action plan and action plan of creation and presentation.			Department in Charge	Infrastructure and Peacebuilding Department
			JICA Center	JICA Hokkaido (Sapporo)
			Cooperation Period	2017～2019
Implementing Partner	Hokkaido Regional Development Bureau			
Remarks and Website				

Management and Utilization of National Control Points for Efficiency of Survey 国家基準点管理の効率化と利活用		Continuing	
		10 participants	
Target Countries :			
Course No. : J1704002		No. : 1784772	
Sector : Urban/Regional Development/Geographical Information			
Sub-Sector :			
Language : English			
Outline			
This course is designed to improve the services on national control point management and utilization for the promotion of the development of geospatial information. The course participants are expected to formulate and present measures to improve the services in terms of national control point management and utilization that suits the situation of each country/organization. The course includes the way of satellite positioning and the utilization of GNSS continuous observation (Control point network for surveying satellite).			
Objective/Outcome		Target Organization / Group	
【Objective】 1. Recognize the importance to manage national control points (which is standard for management and utilization of geospatial information) 2. Propose appropriate methods of management and utilization of national control points which are suitable to their own countries and make action-plan to realize it. 【Outcome】 1. Explain surveying method by using surveying satellite 2. Explain surveying method by using GNSS continuous observation system 3. Explain management method of geospatial information by using GNSS continuous observation system 4. Explain ways of introduction and utilization of world geodetic system 5. Proposing appropriate methods of management and utilization of national control points and making action-plan to realize it, based on understanding of the circumstance of national control points in own countries, considering infrastructure etc.		【Target Organization】 National surveying organization research organization of Volcano, seismometry and so on 【Target Group】 Persons who cover all followings; 1. belong to technical managerial occupation in target faculties or equivalent occupation 2. have graduated or equivalent scholarship 3. have more than 7 years experiences in the field of land surveying	
Contents		Course Period	2017/06/25～2017/08/05
1. For target 1. (1)Introduction of control points (2)Control points system in Japan (3)Introduction of GNSS satellite 2. For target 2. (1)Introduction of GNSS continuous observation system in Japan (2)Control survey using data of GNSS continuous observation system. (3)Practice of control survey observation and analysis (4)Management and provision of outcome of national control points and ways of provision of observation data of GNSS continuous observation point 3. For target 3. (1)Application examples of observation data of GNSS continuous observation points in Japan 4. For target 4. (1)Conversion of geodetic system 5. For target 5. (1)Presentation about the state and issues of management and utilization in their own counties (2)Plan of utilization and management of control points which are suitable to their own countries and report and presentation about realization of the plan		Department in Charge	Infrastructure and Peacebuilding Department
		JICA Center	JICA Tsukuba(Training)
		Cooperation Period	2015～2017
Implementing Partner	Geospatial Information Authority of Japan, Infrastructure Development Institute		
Remarks and Website	HP of Geospatial Information Authority of Japan http://www.gsi.go.jp/ENGLISH/index.html		

Planning and Management of National Mapping and Surveying 国家測量事業計画・管理		Continuing	
		11 participants	
Target Countries :The country where technical cooperation was conducted or in process			
Course No. : J1704003		No. : 1784773	
Sector : Urban/Regional Development/Geographical Information			
Sub-Sector :			
Language : English			
Outline			
Based on the fact that geospatial information is necessary infrastructure information for national development and disaster prevention, core human resource in charge of planning and management of geospatial information is trained, so that participant's organization can contribute reliable geospatial information properly. As a result, policy formation and business improvement about mapping policy are made.			
Objective/Outcome		Target Organization / Group	
<p>【Objective】</p> <p>Policy of business improvement on promoting of geospatial information in national mapping and surveying organization is developed.</p> <p>【Outcome】</p> <p>1. Japan's surveying and mapping policies and legal framework are well understood and the shape of surveying and mapping policies of the participant's country are considered.</p> <p>2. Surveying and mapping theory and practical operation for a base of geospatial information development are well understood.</p> <p>3. Applications of geospatial information and trend of state-of-the-art technologies are understood, and utilization of domestic geospatial information is marshaled.</p> <p>4. Techniques are acquired so that project plans contributing to improve domestic surveying and mapping policies are made and achieved.</p> <p>5. An action plan is designed utilizing acquired knowledge for domestic surveying and mapping policies. And an environment for the realization of the action plan is expected to be facilitated by the participant.</p>		<p>【Target Organization】</p> <p>National Mapping Organizations (NMOs) and National Geospatial Information Authorities (NGIAs)</p> <p>【Target Group】</p> <p>Current Duties: Technical official in management levels in NMO or NGIA or be engaged in equivalent work</p> <p>Experience in the relevant field: Have more than 7 years-experience.</p> <p>Educational Background: University graduate or equivalent</p>	
Contents			2017/08/20~2017/12/16
<p>【Preliminary activity】 Submission of an inception report on issues of work within a participant's organization</p> <p>【In training course】 The following lectures, practical training, inspection and discussion are performed.</p> <p>(1) institution of surveying policies (legal framework); issues in surveying policies; global environmental problem; education in surveying; and information processing, etc.</p> <p>(2) technique of planning and management of surveying project; subcontracting</p> <p>(3) control point survey (the system of national control points); photogrammetry,; remote sensing; map compilation</p> <p>(4) geographic information system; web mapping; disaster prevention and disaster related matters</p> <p>(5) Devising and presentation of an action plan by Project Cycle Management (PCM)</p> <p>【After activity】 Submission of a progress report 6 months after returning home, consideration of the implementation methods about the action plan; submission of a final report 1 year after returning home</p>		Course Period	
		Department in Charge	Infrastructure and Peacebuilding Department
		JICA Center	JICA Tsukuba (Training)
		Cooperation Period	2016~2018
Implementing Partner	Geospatial Information Authority of Japan Japan Map Center		
Remarks and Website	International Training Course page in the Geospatial Information Authority of Japan web site http://www.gsi.go.jp/ENGLISH/page_e30219.html		

Public Participation, Consensus Building and Resettlement in Public Works Project 公共事業における市民参加、合意形成及び住民移転		Continuing	
Target Countries :		12 participants	
Course No. : J1704105		No. : 1784774	
Sector : Urban/Regional Development/Other Urban and Regional Development Issues			
Sub-Sector :			
Language : English			
Outline			
This program aims at formulation of Guideline for Public Involvement Process in public works projects, with effort to involve participation of citizens from the planning stage of projects, taking into account environmental and social consideration view points; in order to resolve troubles such as relocation, land acquisition and compensation, then contribute to smooth implementation of projects.			
Objective/Outcome		Target Organization / Group	
【Objective】 Officers who are engaged in public works are able to make proposals of guideline/regulation for the process of citizens participation/consensus building from planning stage of public works projects, which includes the execution of environmental and social consideration related to the relocation of residents and land expropriation. 【Outcome】 1. To be able to understand and execute Public Involvement (PI) methods in planning stage of public works projects. 2. To be able to understand appropriate ways to conduct involuntary resident relocation and loss compensation based on environmental and social considerations, and to be able to analyze problems of systems in the participant's country. 3. To be able to make a proposal or a revision of guideline/regulation based on the processes of public involvement and environmental and social considerations in planning stage of public works projects.		【Target Organization】 Ministries in charge of planning and execution of the public works infrastructure projects 【Target Group】 1. Administrative officers engaged in the execution of public participation, consensus building and resettlement in public works projects in the related department/Ministries 2. Have more than five years of experience	
Contents		Course Period	2017/07/30~2017/08/31
【Preliminary Phase in home country】 Submit Inception Report 【Core Phase in Japan】 1. History and present status of infrastructure development, Public involvement in planning stage of road projects in Japan, Practical public involvement methods, Examples of public involvement in public works projects 2.-1 Basic policy: a. Resident relocation policy, public compensation system in Japan, b. Responses to involuntary resident relocation caused by public works projects, 2.-2 Realities of involuntary resident relocation based on environmental and social considerations: a. Responses in environmental and social considerations, b. Project execution method coping with problems and challenges, c. Social considerations for Indigenous minorities 3. Discussion on the state of progress and challenges in developing systems in participants' countries, Workshop on case study, Role playing for resident discussions etc., Consultation for proposal making 【Finalization Phase in home country】 1. Knowledge and techniques acquired in Japan is shared in participant' s supervisors, colleagues and persons concerned. 2. Participant' s activity of the above sharing in home country will be reported to JICA Office.		Department in Charge	Infrastructure and Peacebuilding Department
		JICA Center	JICA Hokkaido (Obihiro)
		Cooperation Period	2015~2017
Implementing Partner	Hokkaido Development Engineering Center		
Remarks and Website			

Disaster Prevention of Buildings(against Earthquake, Tsunami, Typhoon, Fire, etc.) 建築防災(地震、津波、台風、火災等に対して)		Continuing	
		16 participants	
Target Countries : It is preferable to join by the counterparts of JICA's Project			
Course No. : J1704291		No. : 1784776	
Sector : Urban/Regional Development/Other Urban and Regional Development Issues			
Sub-Sector : Water Resources/Disaster Management/Comprehensive Disaster Management			
Language : English			
Outline			
In this decade, extremely large disasters of earthquake and tsunami happen in the world, causing a lot of casualties. Safe buildings can be constructed through appropriate building codes and regulatory systems. This course aims to learn about the improvement of building codes, regulatory systems and disaster prevention policies through Japanese experiences.			
Objective/Outcome		Target Organization / Group	
【Objective】 Building codes and regulatory systems are improved to expand the disaster-proof buildings in the participants' country. 【Outcome】 【Outcome】 1. To understand the outline of Japanese building codes and regulatory systems especially in the field of earthquake resistance and fire prevention, and to understand the Japanese disaster prevention policies of buildings. 2. To identify the problems to be solved in the participants' country and to examine the applicability of Japanese system to each country. 3. To make proposals to improve the building codes and regulatory systems necessary to expand the disaster-proof buildings in the participants' country.		【Target Organization】 Government or related organizations responsible for improvement of regulatory systems, and disaster prevention policies in the field of buildings. 【Target Group】 1. be officials in the government or related organizations currently in charge of establishment of building standards/improvement 2. have more than 5 years of experience in the above mentioned field. 3. be under 50 years of age	
Contents			2017/06/25~2017/08/05
【Preliminary Phase】 Preparation of Inception Report on policies, efforts, and issues on building codes and regulatory system, disaster prevention policies in the field of buildings in the respective countries. 【Core Phase in Japan】 1. Inception Report Presentation 2. Basic Information (Building and housing situation in Japan, Building regulation, Mechanism and characteristics of disasters, etc.) 3. Structural Safety (Building methods from the viewpoint of structural safety, Seismic Codes of buildings, Building Codes on Japanese conventional wooden houses, etc.) 4. Fire Safety 5. Lessons from the disasters and disaster mitigation policies (The Great East Japan Earthquake etc.) 6. Sustainability (Energy conservation policies, Sustainable building technology, etc.) 7. Operation on Building Control (Administration of local governments, Operations of bodies related to building control, Inspection on building construction, etc.) 8. Formulation of Action Plan 【Finalization Phase】 Presentation of Action Plan and development to Final Report		Course Period	
		Department in Charge	Infrastructure and Peacebuilding Department
		JICA Center	JICA Tokyo (Economy&Env.)
		Cooperation Period	2015~2017
Implementing Partner	Under Planning		
Remarks and Website	To apply the result of training for enact and improve of relevant laws through recommending several participants from relevant organizations, research institutes and so on in the same country.		

Comprehensive Urban Transportation Planning 総合都市交通計画		Updated	
		20 participants	
Target Countries :Countries having cities with a population of 500,000 or more			
Course No. : J1704338		No. : 1784777	
Sector : Urban/Regional Development/Other Urban and Regional Development Issues			
Sub-Sector :			
Language : English			
Outline			
Traffic congestion and environment issues recently appear in cities of developing countries. Japan has experience to actualize public transport oriented city with proper urban transport systems through demand forecast and financial analysis. The course introduce planning, construction, O&M of systems including linkage with urban development, mode selection, finance, management/regulation, connectivity etc..			
Objective/Outcome		Target Organization / Group	
【Objective】 Proposals on direction of improvement for the planning and management of urban public transport are formulated and considered against issues/problems currently tackling in their respective organizations. 【Outcome】 (1) To analyze current status and major issues in urban public transport system in participants' countries. (2) To acquire comprehensive knowledge on urban public transport system in Japan. (3) To cultivate applied skill for applying the acquired knowledge to their countries and deliberate ways of improvement for solving issues. (4) To make proposals on direction of improvement for planning and management of urban public transport to the respective organizations.		【Target Organization】 Organizations in a city with a population of 1,000,000 or more, responsible for the formulation of urban public transport policies 【Target Group】 (1) more than 5 years experiences in urban transport planning and management (2) officers in planning and implementing of urban transport polices in a city which is more 1 million populations (3) in principle 45 years of age or under	
Contents		Course Period	2017/10/10～2017/12/09
<Preliminary Phase>Preparation of Inception Report on policies, efforts, and issues on urban transport planning and projects in the respective countries. <Core Phase in Japan> (1) Overview of policy and planning related to urban public transport in Japan (Development of urban transportation facilities and systems, Japan' s policy measure for urban public transportation, Procedure of urban transport planning, Environmental problems caused by urban transport and their evaluation, etc.) (2) Particular subjects of urban public transport planning (Railway policy and situation, Road transport policy and situation, Traffic demand management in cities, Metro and bus business in metropolitan area, etc.) (3) Case study (Site visits in both metropolitan and other cities) (4) Preparation for proposals as Interim Report <Finalization Phase>Presentation of Interim Report and development to Final Report			Department in Charge
			Infrastructure and Peacebuilding Department
			JICA Center
		Cooperation Period	2017～2019
Implementing Partner	Under Planning		
Remarks and Website			

Urban Public Transport 都市公共交通		Updated	
		25 participants	
Target Countries :Countries which have cities with a population of 1,000,000 or more			
Course No. : (A)J1704242/(B)J1704134		No. : (A)1784778/(B)1784779	
Sector :Urban/Regional Development/Other Urban and Regional Development Issues			
Sub-Sector :			
Language : (A) English/(B) English			
Outline			
Traffic congestion and environment issues recently appear in cities of developing countries. Japan has experience to actualize public transport oriented city with proper urban transport systems through demand forecast and financial analysis. The course introduce planning, construction, O&M of systems including linkage with urban development, mode selection, finance, management/regulation, connectivity etc..			
Objective/Outcome		Target Organization / Group	
<p>【Objective】</p> <p>Proposals on direction of improvement for the planning and management of urban public transport are formulated and considered against issues/problems currently tackling in their respective organizations.</p> <p>【Outcome】</p> <p>(1) To analyze current status and major issues in urban public transport system in participants' countries.</p> <p>(2) To acquire comprehensive knowledge on urban public transport system in Japan.</p> <p>(3) To cultivate applied skill for applying the acquired knowledge to their countries and deliberate ways of improvement for solving issues.</p> <p>(4) To make proposals on direction of improvement for planning and management of urban public transport to the respective organizations.</p>		<p>【Target Organization】</p> <p>Organizations in a city with a population of 1,000,000 or more, responsible for the formulation of urban public transport policies</p> <p>【Target Group】</p> <p>(1) more than 5 years experiences in urban transport planning and management</p> <p>(2) officers in planning and implementing of urban transport polices in a city which is more 1 million populations</p> <p>(3)in principle 45 years of age or under</p>	
Contents		Course Period	(A) 2017/07/02～2017/08/05 (B) 2017/10/01～2017/11/04
<Preliminary Phase>Preparation of Inception Report on policies, efforts, and issues on urban transport planning and projects in the respective countries. <Core Phase in Japan> (1) Overview of policy and planning related to urban public transport in Japan (Development of urban transportation facilities and systems, Japan' s policy measure for urban public transportation, Procedure of urban transport planning, Environmental problems caused by urban transport and their evaluation, etc.) (2) Particular subjects of urban public transport planning (Railway policy and situation, Road transport policy and situation, Traffic demand management in cities, Metro and bus business in metropolitan area, etc.) (3) Case study (Site visits in both metropolitan and other cities) (4) Preparation for proposals as Interim Report <Finalization Phase>Presentation of Interim Report and development to Final Report			
		Department in Charge	Infrastructure and Peacebuilding Department
		JICA Center	(A) JICA Tokyo (Economy&Env.)/(B) JICA Tokyo (Economy&Env.)
		Cooperation Period	2017～2019
Implementing Partner	Under Planning		
Remarks and Website			

National and Regional Development Policy 国土・地域開発政策		Continuing		
		14 participants		
Target Countries :Countries promoting and challenging national and regional development policies				
Course No. : J1704387		No. : 1784780		
Sector : Urban/Regional Development/Other Urban and Regional Development Issues				
Sub-Sector :				
Language : English				
Outline				
Participants are supposed to be government officers engaged in national/regional development project/policy. They learn policies, strategies systems, best practices in national & regional development plans and projects, as well as effective management of local & regional development. They make a study report for the improvement of national/regional development systems in relation to their on-going activities.				
Objective/Outcome		Target Organization / Group		
【Objective】 To have participating government officers master practical ways of planning and management capacity, so that they can plan national and regional development policies or schemes useful for regional development of their countries in an appropriate manner according to a particular social situation 【Outcome】 (1)To be able to explain basic concepts and theories of Japan’s national spatial planning and policies towards applying them to the national and regional development policies of their own country. (2)To be able to explain problems and weakness of the national and regional development policies of their own country by applying Japan’s national and regional development policies (3)To be able to make a study report, applying the knowledge obtained through the above two items to the solution of their country’s problems		【Target Organization】 Organizations in charge of planning and implementing national and regional development policies 【Target Group】 More than 2 years experience in the field of planning or implementation of national or regional development projects or polices.		
Contents		Course Period	2017/11/05～2017/12/21	
(1)Lectures on Japan’s national spatial planning and policies, case studies, study visit and group discussions (2)Lectures, case studies, study visit and group discussions on Japan’s national and regional development policies including decentralization, city planning, and revitalization of local cities (3)Group discussions, free discussions with lecturers, and making a study report			Department in Charge	Infrastructure and Peacebuilding Department
			JICA Center	JICA Yokohama
			Cooperation Period	2016～2018
Implementing Partner	National Land Planning Association			
Remarks and Website				

Development of Quality and Sustainable Transport System 質の高い、持続可能な交通システムの推進		Continuing	
		12 participants	
Target Countries : ASEAN Countries excluding Singapore and Brunei			
Course No. : J1704324		No. : 1784823	
Sector : Urban/Regional Development/Urban Development			
Sub-Sector :			
Language : English			
Outline			
Participants are supposed to be government officers engaged in urban transport development policy/project. They learn a concept of "quality transport" proposed in the "New ASEAN-Japan Action Plan on Environment Improvement in the Transport Sector", and policies, technologies and best practices on it. They make an action plan for the improvement of urban transport development systems taking the situation of their countries into consideration.			
Objective/Outcome		Target Organization / Group	
【Objective】 In accordance with the framework of "New ASEAN-Japan Action Plan on Environment Improvemnt in the Transport Sector", participants draft an action plan to promote quality urban transport. 【Outcome】 (1) To be able to explain principle concepts and contents of "New ASEAN-Japan Action Plan on Environment Improvement in the transport sector" to promote quality urban transport development of their own country. (2) To be able to analyze and explain the case study and lessons from Japan's urban transport development. (3) To be able to analyze and resolve the issues to develop quality urban transport of their own country.		【Target Organization】 Organizations in charge of planning and implementing urban transport development policies (Central/Local government) 【Target Group】 (1) Officials responsible for urban transport policy and projects (2) Officials responsible for planning urban trasnport system development	
Contents		Course Period	2017/11/27～2017/12/17
1) Lectures and group disussions on in-depth understanding of "New ASEAN-Japan Action Plan on Environment Improvement in the Transport Sector" and concept of "Quality Trasnport", 2) Lectures, case studies, study visit and group discussions on Japan's public transport policies and urban transport deveoplment policies including Transit Oriented Development (modal shift from my car to walking, bycycle and public trasnport, improvement of transport node), environment improvement measures, barrier-free (accessible) applications, and 3) Group discussions, discussions with lecuturers, and making an action plan.		Department in Charge	Infrastructure and Peacebuilding Department
		JICA Center	JICA Chugoku
		Cooperation Period	2016～2018
Implementing Partner	Under Planning		
Remarks and Website	THE ASEAN-JAPAN PLAN OF ACTION: http://www.asean.org/asean/external-relations/japan/item/the-asean-japan-plan-of-action		

Disaster Medicine and Emergency Medicine in ASEAN countries ASEAN災害医療・救急医療		New		
Target Countries :		13 participants		
Course No. : J1704041		No. : 1784897		
Sector : Urban/Regional Development/Other Urban and Regional Development Issues				
Sub-Sector : Health/Other Health Issues				
Language : English				
Outline				
JICA has developed the project for strengthening ASEAN regional capacity on disaster health management. However, capacity and progress of the Disaster Health Management vary among the ASEAN countries. This program is designed for ASEAN countries to contribute for strengthening capacity on disaster health management to achieve the project purpose of the said project.				
Objective/Outcome		Target Organization / Group		
【Objective】 Through learning a general view of the Japanese Disaster /Emergency Medicine System, participants are expected to clarify the challenges of participants' countries and consider the measure for the challenges for strengthening the ASEAN regional capacity on disaster health management.		【Target Organization】 National Government Agencies and concerned organizations who are responsible for the Disaster/Emergency Medicine System		
【Outcome】 (1)Understand the outline and background of Japanese Disaster/Emergency Medicine (System, HR) (2)Understand and analyze of difficulties and challenges on Disaster/Emergency Medicine system of participants' country (3)Prepare the action plan for enhancing Disaster/Emergency Medicine system		【Target Group】 1. National Government Agencies and concerned organizations who are responsible for the Disaster/Emergency Medicine System in Cambodia, Lao PDR, Myanmar and Viet Nam, 2. Have a minimum of three (3) years of experience in this field.		
Contents		Course Period	2017/04/05～2017/05/03	
【Preliminary Phase:】 ・Review current situation of Disaster/Emergency Medicine System, ・Prepare Country Report (CR) 【Core Phase in Japan】 ・Present CR of current situation of Disaster/Emergency Medicine System and challenges, exchange of ideas and opinions. ・Lectures/drills of the Japanese Disaster/Emergency Medicine System ・Prepare Action Plan 【Post training phase】 ・Share knowledge acquired in the Program and their action plan among participants' organization and related organizations.			Department in Charge	Infrastructure and Peacebuilding Department
			JICA Center	JICA Kansai (Ⅱ)
			Cooperation Period	2017～2019
Implementing Partner	Saiseikai Senri Hospital			
Remarks and Website				

17.Environmental Management

Capacity Building towards Air Quality Management 大気環境管理に向けたキャパシティビルディング		Continuing	
Target Countries :		13 participants	
Course No. : J1704345		No. : 1784789	
Sector : Environmental Management/Air Pollution/Acid Rain			
Sub-Sector :			
Language : English			
Outline			
To reduce potential adverse impacts of air pollutants on human health and ecosystems in developing countries, proper air quality management is required at all levels. This project aims to develop capacity for air quality management based on scientific tools, including atmospheric monitoring, emission inventory and model simulation, making use of the knowledge and experiences that Japan possesses.			
Objective/Outcome		Target Organization / Group	
【Objective】 Through obtaining the module outputs indicated below, participants are to develop a proposal which contributes to the improvement of the air quality management capacity of the countries of participants at local, national and regional level, through making use of the knowledge and techniques obtained in Japan. 【Outcome】 1. To understand a whole scheme of air quality management. 2. To understand the techniques of air quality monitoring and the key issues in establishing air quality monitoring scheme, and to examine the applicability to the participant's country or region. 3. To understand the sources of air pollutants and the key issues in determining emission levels, and to examine the applicability to the participant's country or region. 4. To formulate a feasible Action Plan for air quality management in a country or region.		【Target Organization】 Central/local government, research institute, public organization responsible for air quality management 【Target Group】 Participants should meet the following conditions. 1. Nominated by their government. 2. Veteranian, who is engaged in air quality management administration in central or local governments. 3. At least 3 years job experience. 4. Graduates of university	
Contents		Course Period	2017/07/05～2017/08/10
(Prior Activity) Develop a report on the current situation and challenges of air quality management of the participant's country or locality. (Training in Japan) The following lectures, practices and site visits are to be conducted. (1) Japan's Air Quality Manamagement Policy, Policy Framework for Stationary and Mobile Sources, Effects of Air Pollutants, Environmental Quality Standards. (2) Outline of Air Quality Monitoring, Monitoring Techniques, Monitoring Scheme at National and Local Levels, Quality Assurance and Quality Control, Analysis and Evaluation of Monitoring Data, Observation of Monitoring Stations. (3) Source of Air Pollutants, Development of Emission Inventory, Modeling of Transportation and Chemical Processes, Characteristics and Selection of Models, Verification of Effectiveness of Countermeasures through Models, Practices of Simulation Models. (4) Development and Presentation of Action Plan. (Post-training Activity) Report at JICA office, Deliberation of Action Plan in their organization, Submission of Progress Report within 6 months after their returning.			2017/07/05～2017/08/10
		Department in Charge	Global Environment Department
		JICA Center	JICA Tokyo (Economy&Env.)
		Cooperation Period	2016～2018
Implementing Partner	Japan Environmental Sanitation Center		
Remarks and Website	The contents have been reviewed and improved based on the experience in the previous training course "Air Quality Management Policy".		

Control of Air Pollution from Motor Vehicles 自動車大気汚染対策		Continuing	
		15 participants	
Target Countries :Countries that require automobile pollution prevention plans			
Course No. : J1704118		No. : 1784834	
Sector :Environmental Management/Air Pollution/Acid Rain			
Sub-Sector :			
Language :English			
Outline			
This course offers methods to design road traffic environment management plan, focusing on automobile pollution countermeasures, taking into account not only technical aspects of automobile exhaust gas countermeasures but also social aspects such as urban transport planning and approach to Environmentally Sustainable Transport (EST) centering on public transport as Environmentally Sound Technology (EST).			
Objective/Outcome		Target Organization / Group	
【Objective】 Ability to prepare plans for automobile pollution countermeasures will be improved in participating organizations. 【Outcome】 1. Identify problems about automobile pollution in their organizations (in charge of automobile pollution control and urban / traffic planning). 2. Understand about outlines of automobile pollution countermeasures through case studies of Osaka (countermeasures, methodologies, relationship with citizens). 3. Understand automobile emissions in participating country and methods of emission management as the basis of preparing automobile pollution countermeasures. 4. Understand the planning principle for introduction and dissemination of sustainable transport system and acquire methods of public education. 5. Prepare a draft action plan for countermeasures against automobile pollution. 6. Share and examine the draft action plan in the participating organizations.		【Target Organization】 National and local government organization in charge of drafting policies for automobile pollution countermeasures and urban traffic measures 【Target Group】 - Administrative or engineering official who belongs to the above mentioned organization. - 3 years of experience working with environmental controls. - Have a competent command of spoken and written English	
Contents		Course Period	2017/07/09～2017/08/26
[Preliminary Phase] Preparation of Job Report [Phase in Japan] 1. Laws and ordinances, history and case studies of automobile pollution countermeasures in Osaka City, experiences of automobile pollution prevention plans of Osaka City 2. Observation: air pollution constant monitoring facility, real vehicle experiment of automobile exhaust gas Practice: measurement of automobile exhaust gas, calculation of emissions, atmospheric dispersion simulation 3. Urban traffic planning, investigation and projection of traffic volume, Environmentally Sound Technology (EST) and Environmentally Sustainable Transport (EST), traffic jam countermeasures, mobility management, Energy saving 4. Presentation of Job Report, workshop and presentation of Action Plan [Finalization Phase] Sharing and implementation of Action Plan in the participating organization Reporting about the progress of Action Plan		Department in Charge	Global Environment Department
		JICA Center	JICA Kansai (Ⅱ)
		Cooperation Period	2016～2018
Implementing Partner	Under Planning		
Remarks and Website			

Operation and Maintenance of Sewerage System 下水道システム維持管理		Updated	
Target Countries :		36 participants	
Course No. : (A) J1704435/ (B) J1704432/ (C) J1704288		No. : (A) 1784790/ (B) 1784791/ (C) 1784792	
Sector : Environmental Management/Water Pollution			
Sub-Sector :			
Language : (A) English/ (B) English/ (C) English			
Outline			
By the cooperation of the local city governments, who owns and manages the sewerage systems in Japan, the participants will grasp the overview of the sewerage system, including the management aspect. The course mainly deals with the sewerage systems for large cities, but the systems for small-medium scale will be also introduced.			
Objective/Outcome		Target Organization / Group	
【Objective】 Participants will be able to formulate improvement measures for sewerage systems and its maintenance and management techniques. 【Outcome】 1. To understand the laws in Japan regarding the sewerage system and the policies and practices by the local government. 2. To be able to explain the basic technologies for the planning and designing of sewerage system (sewer networks and treatment facilities) and characteristics of each treatment method. 3. To be able to explain the basic technologies for the maintenance management of sewerage system (sewer networks and treatment facilities). 4. To be able to explain the practices of financial management of sewerage systems and public relations activities. 5. To be able to explain the regulations of the sewer treatment imposed on the business sector and its practices. 6. To be able to formulate and propose sewerage systems improvement plans as "Action Plans".		【Target Organization】 Governmental or public organization engaged in the maintenance and operation of the sewerage system 【Target Group】 Governmental or public organization engaged in the maintenance and operation of the sewerage system 1. Senior technical staff engaged in sewer works 2. Occupational experience of more than 5 years in the area	
Contents		Course Period	(A) 2017/08/20～2017/09/16 (B) 2018/01/09～2018/03/03 (C) 2017/08/20～2017/10/04
1. Laws in Japan for the sewerage systems, History of sewerage system development in Japan, History of environmental protection, Practices for river project and drinking water project by the local government including disaster management 2. Planning of sewerage systems, Planning and designing of sewage networks and plant, Sewage treatments methods, Small-medium scale sewerage systems 3. Maintenance management for sewer networks, Treatment plants and pumping stations 4. Financial management and public relation activities by the local government 5. Water quality regulations imposed on business sectors(plants and factories), Practice of wastewater treatment by business sectors 6. Action plan preparation & presentation, Formulation & submission of final report		Department in Charge	Global Environment Department
		JICA Center	(A) JICA Kyushu/ (B) JICA Kyushu/ (C) JICA Kansai (I)
		Cooperation Period	2017～2019
Implementing Partner	(A) Under Planning/ (B) Under Planning/ (C) Osaka Municipal Waterworks Bureau		
Remarks and Website			

Water Environment Administration 水環境行政		Continuing		
Target Countries :		10 participants		
Course No. : J1704438		No. : 1784793		
Sector : Environmental Management/Water Pollution				
Sub-Sector : Environmental Management/Environmental Administration				
Language : English				
Outline				
Participants learn experience of pollution related to water environment, and sustainable preservation and utilization of water environment in Japan. Especially learn history and outline about preparation of legal structure. Based on it, learn roles of administration, private sector and citizens. Finally aims to enhance the ability for making and implementation of policy in participant' s organization.				
Objective/Outcome		Target Organization / Group		
【Objective】 Action plan which is formulated based on training course is implemented and Water Environment Administration on participant' s organization is strengthened.		【Target Organization】 1. Central/local government. (Policy making or water environment management) 2. Public organization in charge of water environment management		
【Outcome】 1 To be able to explain water environment administration and effort of local government. And utilize it to water environment administration in participant's country. 2. Understand about countermeasures for water environment, then to be able to explain measures for adaptation to prepare water environment policy which is suited to situation of each country and area. 3. Feasible action plan for improvement of water environment administration is prepared.		【Target Group】 1. Person who be in charge of Policy making or water environment management in central/ local government. (1 person) 2. Person who be in charge of water environment management in public organization. (1 person)		
Contents		Course Period	2017/08/13~2017/09/16	
1. Outline of water environment management in Japan, history of pollution related to water environment and damage conditions and cause of it. History of enactment, the entire systems and roles of various measures (source of water supply, inland water, closed sea area, ground water, and soil environment in farm land and urban area which effect to water environment) for overcome of pollution , and sustainable conservation and utilization of water environment. Water environmental quality standard, role of central/local government, private sector and citizens. Issues of water environment in the world and international agreement. 2. Countermeasures for conservation of water quality for source of water supply. water quality monitoring, water supply project, management of wastewater, water use regulation, waste water treatment technique with septic tank and without septic tank, sewerage project. 3. Exercises for policy-making method, issue analysis through preparing job report, sharing information among each country by presentation, preparing action plan and guidance by lecturer.			Department in Charge	Global Environment Department
			JICA Center	JICA Kyushu
			Cooperation Period	2015~2017
Implementing Partner	Under Planning			
Remarks and Website				

Wastewater Treatment Techniques 排水処理技術		Continuing	
Target Countries :		10 participants	
Course No. : J1704377		No. : 1784794	
Sector : Environmental Management/Water Pollution			
Sub-Sector :			
Language : Spanish			
Outline			
This program is designed for participants to gain necessary knowledge and techniques to implement wastewater treatment system suited to their respective countries, and to formulate measures adaptive to their own countries.			
Objective/Outcome		Target Organization / Group	
【Objective】 To acquire the knowledge and skills for planning and implementation of wastewater treatment system, which are suitable for their countries, and to be shared at their countries. 【Outcome】 (1) To understand the measures of wastewater treatment in Japan and explain issues comparing those of countries. (2) To understand the importance of wastewater treatment in relation to the preservation of water environment and living environment, and explain effective measures and treatment technology in their countries. (3) To gain basic knowledge and skills on sewage treatment planning and techniques, maintenance and management of wastewater treatment facilities and propose techniques which are applicable in their countries. (4) To be proposed the policies of the sewage treatment system, based on the knowledge and skills acquired during the training course and submitted the progress report to JICA after upon.		【Target Organization】 Central/local government or pulic organizations that are in charge of planning, operation and maintenance of sewage treatment facilities 【Target Group】 Technical officials in charge of sewage treatment at central/local governments or public organizations	
Contents			Under Planning
(Module.1) ・ Overview of local administration ・ Issue Analysis Workshop (Module.2) ・ Water quality control ・ General theory of wastewater treatment technique (Module.3) ・ Sewage treatment planning ・ Sewage treatment management ・ Septic tank ・ Maintenance and management of wastewater treatment facilities		Course Period	
(Module.4) ・ Review Discussion ・ Action Plan Preparation ・ Action Plan Presentation (Module.5) ・ Dissemination activities (Post-Program) ・ Submission of dissemination activity report (Post-Program)		Department in Charge	Global Environment Department
		JICA Center	JICA Chugoku
		Cooperation Period	2016～2018
Implementing Partner	Hiroshima International Center		
Remarks and Website			

Sewerage and Urban Drainage Management 下水道・都市排水マネージメント		Continuing	
		20 participants	
Target Countries :The countries are planning to develop sewerage (GDP1000～4000\$ per capita)			
Course No. :J1704339		No. :1784795	
Sector :Environmental Management/Water Pollution			
Sub-Sector :Urban/Regional Development/Urban Development			
Language :English			
Outline			
In order to improve the hygienic environment and to reduce flood damages in developing countries, it is essential to draft a plan and implement a project for appropriate sewage and urban stormwater drainage management. Participants will understand the basic concept of sewage (sewerage) and urban stormwater drainage (removal of rain water) management and draft a master plan for sewage and urban stormwater.			
Objective/Outcome		Target Organization / Group	
【Objective】 To acquire basic knowledge on planning necessary for sewage and urban stormwater drainage, and to understand the necessary approaches and process to formulate master plans in the future. 【Outcome】 1. (Preliminary Phase) To understand the present situation of sewage and urban stormwater drainage management, and to identify challenges in each respective country. 2. To understand the basic concept of sewage and urban stormwater drainage management, and be able to consider appropriate approaches to tackle their challenges. 3. To be able to explain the approaches and process from planning to construction of sewage and urban stormwater drainage management. 4. To make an action plan including a master plan (draft) for sewage and urban stormwater drainage management, the decision-making process (draft) considering community participation and challenges and prospect in the participants' countries.		【Target Organization】 Central/local government or public organizations which have implemented/are planning to implement sewage treatment (sewerage system project). 【Target Group】 1. Officials in charge of upgrading sewerage system 2. To have more than three years of operational experience in the fields 3. To be a university graduate (civil engineering) or a person with equivalent qualification 4. To be thirties in principle.	
Contents		Course Period	Under Planning
1. Preliminary Phase (1) Preparation of a country report. 2. Core Phase in Japan (1) To understand the basic concepts of sewage and urban stormwater drainage management. (2) To learn about the project implementation in Japan (3) To understand the process of formulating project plans and technical aspects of each technology. (4) To understand sewerage financing, methods for operation and maintenance (5) To consider the implementation system for projects, public education, low-cost technologies etc. 3. Finalization Phase (1) To share and consider the action plan among participants' organizations.		Department in Charge	Global Environment Department
		JICA Center	JICA Tokyo (Economy&Env.)
		Cooperation Period	2016～2018
Implementing Partner	Sewerage Business Management Centre		
Remarks and Website			

On-Site Wastewater Treatment System 分散型污水处理システム導入・普及		New Innovative and Quality 10 participants		
Target Countries :				
Course No. : J1704203		No. : 1784915		
Sector : Environmental Management/Water Pollution				
Sub-Sector :				
Language : English				
Outline				
To transfer the knowledge/skill for On-site wastewater treatment system including the technology, finance, O&M (Operation and Maintenance), planning, etc, which leads to enhance the capacity for tackling wastewater treatment issue				
Objective/Outcome		Target Organization / Group		
【Objective】 To obtain the knowledge/skill for introducing and disseminating of On-site wastewater treatment system which leads to enhance the capacity for tackling wastewater treatment issue 【Outcome】 1. Outline of Wastewater treatment(Wastewater treatment and sanitation, measures for domestic wastewater, etc.) 2. Planning and Finance for Wastewater treatment(inclu. for On-site wastewater treatment) 3. On-site wastewater treatment technology and system 4. O&M for On-site wastewater treatment system(inclu. sludge treatment) 5. Examination for sustainable wastewater treatment and introduction/dissemination for On-site wastewater treatment		【Target Organization】 Central/Local government, Public corporation/organization in charge of wastewater treatment 【Target Group】 Expected Job Title: Administratives, technical staff in target organization Expected Job Experience: More than three years experience in wastewater treatment		
Contents		Course Period	2017/08/27~2017/09/16	
1. Outline of Wastewater treatment(Wastewater treatment and sanitation, measures for domestic wastewater, etc.) Introduction to wastewater treatment, wastewater treatment and sanitation, wastewater management and effluent standards 2. Planning and Finance for Wastewater treatment(inclu. for On-site wastewater treatment) Sanitary improvement and On-site wastewater treatment in developing countries, On-site wastewater treatment in developing and developed countries, Wastewater management planning, Wastewater management finance 3. On-site wastewater treatment technology and system Advanced treatment tank, Wastewater facility in village, Toilet, Biological treatment 4. O&M for On-site wastewater treatment system(inclu. sludge treatment) Introduction to O&M, O&M system in developing and developed countries, Outline of Sludge treatment			Department in Charge	Global Environment Department
			JICA Center	JICA Kyushu
			Cooperation Period	2017~2019
Implementing Partner	Kitakyushu International Techno-cooperative Association (KITA)			
Remarks and Website	http://www.kita.or.jp/english/index.html			

Development of Recycling Policy リサイクル制度設計		Continuing	
		12 participants	
Target Countries :			
Course No. : J1704340		No. : 1784815	
Sector : Environmental Management/Industrial Solid Wastes			
Sub-Sector : Private Sector Development/Small and Medium Enterprises/Supporting Industries Promotion			
Language : English			
Outline			
To achieve sustainable economic growth in developing countries, there is a growing necessity for establishing a society with environmentally-sound material cycle by effective utilization of resources. For this purpose, industrial policy approach which promotes development of recycling industry is essential. This course fosters talent to plan recycling policy through learning Japanese experience such as EPR.			
Objective/Outcome		Target Organization / Group	
【Objective】 Participants will be able to understand key concepts related to recycling policy, and enhance their capacity for planning policy which promotes development of recycling industry in their home country. 【Outcome】 1. (Preparatory activity) To understand and recognize the current situation, issues and problems of the recycling industry to be tackled in their home country. 2. To be able to explain the background and necessity of creating a society with an environmentally-sound material cycle in each developing country, and an essential policy approaches for this purpose. 3. To understand recycling systems and policies in Japan and explain difference from systems in their countries. 4. To be able to explain key concepts related to 3R Industrial Policy. 5. To understand and explain the differences in recycling facilities between Japan and their countries through visits to facilities related to recycling. 6. To be able to explain the applicability of recycling systems and approaches in Japan and issues to achieve it. 7. To be able to discuss specific future activities to promote recycling policy in their countries.		【Target Organization】 Ministries engaged in development of recycling policy, industrial waste management or development of recycling industry such as supporting for SMEs. 【Target Group】 1. be core person in charge of development of recycling policy, industrial waste management or development of recycling industry in related ministries. 2. be over 30 years old in principle.	
Contents		Course Period	2017/06/11~2017/06/28
【Preliminary Phase】 1. Preparation of Inception Report 【 Core Phase】 1. Presentation of Inception Report/Discussion 2. Lectures regarding (1) background of the necessity for society with an environmentally-sound material cycle, 3R policy, Recycling Industrial Policy approach. (2) laws relating to 3R, Environmental organization, comparison of each country. (3) key concepts related to 3R Industrial Policy (Extended Producer Responsibility, industrial parks (EIP), quality standards for recyclables and products made from recycled material, and role for ministry in charge of industrial etc.) 3. Visits to recycling facilities and productions facilities. 4. Group discussion on recycling policy in their countries in the view of environmental regulation policy and industrial policy. 5. Group discussion on outcomes of the training and future activities in their countries.			
		Department in Charge	Global Environment Department
		JICA Center	JICA Tokyo (Economy&Env.)
		Cooperation Period	2015~2017
Implementing Partner	Under Planning		
Remarks and Website			

Enhancement of Solid Waste Management Capacity (Advance, Planning&Policy) 廃棄物管理能力向上(応用、計画・政策編)		Updated	
Target Countries :		50 participants	
Course No. : (A) J1704036/(B) J1704047/(C) J1704300/(D) J1704048/(E) J1704399		No. : (A) 1784798/(B) 1784799/(C) 1784800/(D) 1784882/(E) 1784941	
Sector : Environmental Management/Urban Solid Wastes			
Sub-Sector :			
Language : (A) English/(B) English/(C) Portuguese/(D) English/(E) English			
Outline			
Through lectures and field visits about Japanese strategies and activities by government (central and local), corporates and communities, this course aims to clarify the issues and enhance capacity of solid waste management, especially recourses circulation, 3Rs, social awareness and citizen participation. Through the above, participants will formulate action plans towards sustainable recycle-oriented socie			
Objective/Outcome		Target Organization / Group	
【Objective】 Participants clarify their respective countries’ issues on SWM, and formulate action plans concerning measures for a sustainable recycle-oriented society.		【Target Organization】 Central and local government, related organizations, or corporates engaged in solid waste management	
【Outcome】 1. To clarify the common issues and country specific issues regarding SWM. 2. To comprehend the laws, regulations and systems of solid waste management of Japanese central and local government, and to clarify the differences between Japan and participants’ respected country. 3. To comprehend concepts and methods of resource recycling and 3Rs and to find the way to apply to participants’ country. 4. To acquire the know-how to build a sustainable society through the cases or activities of government, communities, and corporates. 5. To formulate an action plan towards a sustainable recycle-oriented society.		【Target Group】 ＜Expected job title＞ Administrative officers of governments (central and local) and related organizations ＜Expected job experiences＞ More than 3 years experiences in SWM ＜Other＞ Participants should stay engaged in SWM after the program	
Contents		Course Period	(A) 2017/06/12～2017/07/08 (B) 2017/10/23～2017/11/18 (C) 2017/08/27～2017/10/20 (D) 2017/08/21～2017/09/16 (E) 2018/01/14～2018/02/10
1-1. Inception report presentation and discussion 1-2. Present situation of solid waste problems 2-1. Environmental plans, policies, laws of Japan and local government 2-2. Government operations of SWM 3-1. Reduce (3R) 3-2. Recycle (3R) 3-3. PPP, cooperation with private sectors 4-1. Environmental Education 4-2. Social awareness and citizen participation, Environmental Education 5. Discussions and formulation of action plans			Department in Charge
		JICA Center	(A) JICA Kansai (Ⅱ) / (B) JICA Kansai (Ⅱ) / (C) JICA Kansai (Ⅱ) / (D) JICA Kansai (Ⅱ) / (E) JICA Yokohama
		Cooperation Period	2017～2019
Implementing Partner	(A) Learning and Ecological Activities Foundation for Children/(B) Learning and Ecological Activities Foundation for Children/(C) Kyoto Environmental Activities Association/(D) Learning and Ecological Activities Foundation for Children/(E) Under Planning		
Remarks and Website	The course period is subject to change based on the number of courses.		

Advancement of Solid Waste Management Technologies (Advance, Technique) 廃棄物管理技術(応用、技術編)		Updated		
		24 participants		
Target Countries :				
Course No. : (A) J1704198/ (B) J1704199		No. : (A) 1784801/ (B) 1784802		
Sector : Environmental Management/Urban Solid Wastes				
Sub-Sector :				
Language : (A) English/ (B) English				
Outline				
This program is designed for engineering officers engaged in waste management. In particular, it focuses on treatment processes of sanitary landfill and 3R rather than collection and transportation as an advanced course. Participants will be able to learn about relevant techniques such as an innovative project of Eco-town, semi aerobic landfill, composting, industrial waste treatment and so forth.				
Objective/Outcome		Target Organization / Group		
【Objective】 Participants will be able to elaborate and propose action plans for technical improvement of existing processes (in particular, final disposal and intermediate treatment) through the course contents to the Division of Waste Management of respective countries. 【Outcome】 1. Be able to explain an outline of waste management policy and administration in Japan including Kitakyushu City. 2. Be able to explain concrete technologies that are applied to treatment processes of collection, transportation, incineration, intermediate treatment and final disposal in Japan. 3. Be able to explain policy outline, resource recycling technology and final disposal for dealing with industrial wastes. 4. Be able to examine and identify possible ideas to be applied for technical improvement.		【Target Organization】 Governmental organization engaged in waste management 【Target Group】 1. Engineering officers in charge of waste treatment processes on collection, transportation, intermediate treatment and final disposal 2. Occupational experience of more than three (3) years in relevant field		
Contents		Course Period	(A) 2017/07/09～2017/09/09 (B) 2017/10/16～2017/12/16	
Participants will learn the followings through lectures, site visits, practices and discussions. 1. Waste management administration and planning of Kitakyushu City, Establishment of sound material cycle society, Eco-town project, Life cycle assessment of waste, Overview of solid waste management in developing countries and Japanese assistance 2. Separate collection, Incineration technology, Recycling technology (Eco-town), Composting technique, Biogas recovery, Refuse Derived Fuel (RDF), Structure and maintenance of semi aerobic landfill site, Leachate treatment, Composition analysis of refuse 3. Industrial waste administration, Countermeasures against illegal dumping, Treatment and recycling technologies for sludge, waste oil and plastic refuse 4. Job report presentation, Issue analysis workshop, Group review discussion, Instruction of action plan			Department in Charge	Global Environment Department
			JICA Center	(A) JICA Kyushu/ (B) JICA Kyushu
			Cooperation Period	2017～2019
Implementing Partner	(A) Kitakyushu International Techno-cooperative Association/ (B) Kitakyushu International Techno-cooperative Association			
Remarks and Website	http://www.kita.or.jp/english/index.html			

Management of Sustainable Recycling Business in Islands Areas 島嶼地域における持続可能なリサイクル事業運営		Continuing	
		12 participants	
Target Countries :Island Countries or countries with islands			
Course No. :J1704059		No. :1784803	
Sector :Environmental Management/Urban Solid Wastes			
Sub-Sector :			
Language :English			
Outline			
Compared to the situation in landlocked countries, recycling companies (or NGOs) in island countries do more important roll for sound recycling society as an entrance and exits of recyclable materials. However, they are facing with many disadvantages such as little scale merits and high exporting costs, etc. This course will enhance sustainability of their business and thus make the firm recycling society.			
Objective/Outcome		Target Organization / Group	
【Objective】 To make the recycling business improvement plan utilizing what participants gained in Japan 【Outcome】 1. To summarize the current situation,issues, and best practices etc. in the business report. 2. To acquire the framework and History of recycling in Japan. 3. To acquire solutions for the efficient recycling business. 4. To make the business plan by using recycling business management and management consultation.		【Target Organization】 Recycling entrepreneurs or NGOs have priority. Central or local ministries which supervises recycling business is acceptable. 【Target Group】 Have more than three (3) years of experience in recycling field. Have a good command of English. Not be serving in military. This course doesn't expect educational background to the participants, but hopefully basic PC skill such as Microsoft office.	
Contents		Course Period	2017/05/10～2017/06/10
1-1 Presentation of business report. 2-1 Law and measure of recycling in Japan. 2-2 History, current situation and issues of recycling of Japan. 2-3 International trend of recyclable resources. 3-1 Technology, techniques and knowhows of recycling equipment, dismantlement, discretion, compression and packing, etc. 3-2 How to approach information on recycling business, Mechanism of pricing of recyclable resources. 3-3 Business management, social responsibility (CSR), and safety management of recycling business. 3-4 Cash flow and sustainability of recycling business. 4-1 Making short-term business plan or business improvement plan utilizing what participants acquired in Okinawa. 4-2 Presentation and discussion on business plans with Okinawan specialists.		Department in Charge	Global Environment Department
		JICA Center	JICA Okinawa
		Cooperation Period	2015～2017
Implementing Partner	Under Planning		
Remarks and Website			

Comprehensive Waste Management 総合的な廃棄物管理(全般)		Updated	
Target Countries :		57 participants	
Course No. : (A) J1704096/ (B) J1704098/ (C) J1704258/ (D) J1704395		No. : (A) 1784805/ (B) 1784806/ (C) 1784807/ (D) 1784808	
Sector : Environmental Management/Urban Solid Wastes			
Sub-Sector :			
Language : (A) Spanish/ (B) Spanish/ (C) English/ (D) English			
Outline			
From practical examples of Japan, participants learn appropriate solid waste management (reduction of discharge, collection, transportation, disposal, citizen participation and 3R, etc.) in order to find appropriate techniques for participating countries to formulate action plan. Good practices in solid waste management are also shared among each participant to find concrete solutions to their issues.			
Objective/Outcome		Target Organization / Group	
【Objective】 Participants propose an action plan which aims central/local government of participating county to practice appropriate solid waste management (reduction of discharge, collection, transportation, disposal, etc.) and promote social awareness and active participation with stakeholders (including citizens). 【Outcome】 1.Understanding and sharing the situation, activities and good examples of waste management in respective countries to get idea for the solution of each difficulty. 2.Understanding the history, outline and characteristics of waste management policy in Japan and extracting hints for improvement comparing with the status of respective country. 3.Understanding the appropriate technology for waste management including collection, transportation, waste incineration treatment, intermediate treatment and final disposals. 4.Understanding the management policy and activities for promoting social awareness, citizen participation and recycling-oriented societies through 3R. 5.Understanding the policy, plan, treatment and resource recycling technology of Industrial waste.		【Target Organization】 Department responsible for solid waste management in local or central government, or equivalent organization 【Target Group】 1.Official in charge for solid waste management in central/local government or in equivalent organization 2.Person who is a graduate of university or equivalent level	
Contents		Course Period	(A) 2017/05/22～2017/07/01 (B) 2018/02/05～2018/03/03 (C) 2018/01/08～2018/03/10 (D) 2018/01/10～2018/02/23
1. Country report presentation／Guidance for making-plan／Action plan presentation/Discussion toward regional cooperation etc. 2. Historical development of waste management and world trend/Basic plan for waste management／Waste stream／consensus formation／outsourcing to the private sector and private-public initiative／Organization of waste management／Legal system of waste management etc. 3. Plan and system of collection and transportation of municipal waste／Operation and maintenance of garbage truck／Intermediate waste transportation facility／／Time and Motion Study／waste incineration treatment／intermediate treatment technology／Treatment facility for bulk waste／resource recycling facility／Treatment of biodegradable waste, compost and bio gas／Construction waste／Type and structure of final disposal site／Use of closed disposal site etc. 4. Environmental and waste education／Social awareness for the waste／Citizen participation etc. 5. Industrial waste management／Field survey and plan for industrial waste／Countermeasure for illegal dumping of industrial waste etc.		Department in Charge	Global Environment Department
		JICA Center	(A) JICA Hokkaido (Sapporo)／(B) JICA Kansai (Ⅱ) ／(C) JICA Kansai (Ⅱ) ／(D) JICA Chubu
		Cooperation Period	2017～2019
Implementing Partner	(A) Japan Environmental Sanitation Center/ (B) Learning and Ecological Activities Foundation for Children/ (C) Hyogo Environmental Advancement Association/ (D) Under Planning		
Remarks and Website	The course period is subject to change based on the number of courses.		

Management of Composting Project コンポスト事業運営		Continuing	
		21 participants	
Target Countries :			
Course No. : (A) J1704190/(B) J1704191		No. : (A) 1784810/(B) 1784811	
Sector : Environmental Management/Urban Solid Wastes			
Sub-Sector :			
Language : (A) English/(B) Spanish			
Outline			
This training program intends to transfer techniques and know-hows on management of composting projects, including technical information, quality control, marketing, and capacity development of stakeholders. Since organic waste represents around 60% of total waste in developing countries, promotion of composting is effective as a measure to reduce solid waste.			
Objective/Outcome		Target Organization / Group	
【Objective】 The drafted action plan at the end of the training course is actually implemented as it is planned in the organizations in charge of composting projects in the local government and, as a result, composting projects are disseminated.		【Target Organization】 Departments that deal with waste management in the local government, especially using composting methods.	
【Outcome】 1. Be able to explain about overview of national/local policies and systems on waste management. 2. Be able to explain about overview of technical information of composting. 3. Be able to explain about marketing strategies and distribution channels. 4. Be able to formulate an action plan to improve composting projects.		【Target Group】 1. Be in charge of waste management at the local government 2. Have more than 3 years of occupational experience in the area of waste management at the local government	
Contents			
1. Legal framework of sound material cycle society in Japan, overview of solid waste administration, policies and strategies of waste management in Kitakyushu City 2. Theories and practices on composting methods according to scales, observations of compost center 3. Socialization of composting projects, source separation and collection of organic waste, cost-benefit analysis of projects, observation and discussion on successful case 4. Action plan formulation and discussions		Course Period	(A) 2017/10/31~2017/12/02 (B) 2017/08/20~2017/09/21
		Department in Charge	Global Environment Department
		JICA Center	(A) JICA Kyushu/(B) JICA Kyushu
		Cooperation Period	2015~2017
Implementing Partner	(A) Kitakyushu Int'l Techno-cooperative Association/(B) Kitakyushu Int'l Techno-cooperative Association		
Remarks and Website			

Design and Maintenance of Semi Aerobic Landfill Site (Fukuoka Method) 準好気性埋立(福岡方式)処分場の設計・維持管理		Continuing	
		10 participants	
Target Countries :			
Course No. : J1704202		No. : 1784812	
Sector : Environmental Management/Urban Solid Wastes			
Sub-Sector :			
Language : English			
Outline			
This training program intends to promote introduction and effective management of semi aerobic landfill (Fukuoka Method), one of techniques for final disposal site. Participants are able to enhance practical knowledge and techniques, as the curriculum covers design, maintenance, and conservation of surrounding environment, focusing on practices.			
Objective/Outcome		Target Organization / Group	
【Objective】 The drafted action plan is actually implemented, construction plan of “Semi Aerobic Landfill Site (Fukuoka Method)” will be proposed, then method of Aerobic Landfill Site will be disseminated. 【Outcome】 1. Be able to explain about various methods of waste disposal around the world. 2. Be able to explain about methodologies for designing of semi aerobic landfill. 3. Be able to explain about maintenance management of semi aerobic landfill. 4. Be able to explain about environmental management in semi aerobic landfill. 5. Be able to formulate an action plan for improvement of landfill sites.		【Target Organization】 Governmental organizations in charge of management of the final disposal site 【Target Group】 1. Staffs in charge of management and maintenance of the final disposal site 2. Occupational experience of more than 5 years in the area 3. Be under 50 years old	
Contents			2017/10/09～2017/11/11
【Preliminary Phase】 Preparation of a report on overview and challenges of landfill sites. 【Core Phase in Japan (lecture, practice and/or field study)】 1. Waste disposal in Fukuoka City, Examples from foreign countries to introduce semi aerobic landfill 2. Site selection, Theories on semi aerobic landfill, Construction of the new disposal site, Improvement of existing disposal site 3. Entrance management, Operations for dumping and soil-covering, Leachate treatment 4. Composition analysis of solid waste and leachate, Quality control of discharged water, Inspection of underground water and generated gas, Application to CDM (Clean Development Mechanism) 5. Action plan formulation and discussions 【Finalization Phase】 1. Formulation and submission of reports to present progress of Action Plan 2. Follow-up seminars, according to the progress		Course Period	
		Department in Charge	Global Environment Department
		JICA Center	JICA Kyushu
		Cooperation Period	2015～2017
Implementing Partner	Fukuoka Environment Foundation		
Remarks and Website	http://f-kankyo.net/		

Improvement of Solid Waste Management Technologies(Basic, Technique) 廃棄物管理技術(基本、技術編)		Updated	
		36 participants	
Target Countries :Continental countries and island countries with urban population over 100,000			
Course No. : (A)J1704035/(B)J1704305/(C)J1704260		No. : (A)1784813/(B)1784942/(C)1784943	
Sector :Environmental Management/Urban Solid Wastes			
Sub-Sector :			
Language : (A)English/(B)Dari/(C)English			
Outline			
It aims at providing integrated knowledge shearing opportunity for solid waste management (SWM): planning, collection, intermediate treatment, final disposal, and recycling by learning mainly from major cities in the Kansai region. It is suitable for practitioners (engineer, technician, local/central government officer) in SWM to acquire necessary knowledge and skills towards better SWM in their country.			
Objective/Outcome		Target Organization / Group	
【Objective】 More practical and effective solid waste management plan is proposed and discussed in related organizations in targeted countries based on the Action Plan designed by participant(s) in this program.		【Target Organization】 Local Government, National Government which supports local government, and/or private sector(s) in the field of urban solid waste management.	
【Outcome】 1. Through the introduction of common issues on solid waste problems among participating countries, each participant recognizes, exchanges, and discusses how to tackle with solid waste problems. 2. Participants gain an overall view of mechanism and initiatives in waste management learning from cases in Osaka. 3. Participants learn about 1) collection and transportation, 2) intermediate treatment such as incineration, crushing, sorting and recycling, and 3) final disposal 4. Regarding hazardous waste (including medical waste), participants learn the theory of their generation and the methodology of proper treatment. 5. Participants learn how to encourage citizens, who must be main actors, to take part in waste management activities. 6. Participants analyze prioritized problem to be solved and develop an Action Plan for practical and feasible action to mitigate the waste problems. Through a series of workshops they will share and implement the Action Plan in their country		【Target Group】 1. Local/National Government Officers, technicians, engineers having more than 3 years' experience in the field of solid waste management 2. Language: Good ability of spoken and written English.	
Contents		Course Period	(A) 2017/04/24～2017/06/21 (B) 2018/01/15～2018/03/10 (C) 2017/08/21～2017/10/07
1. Solid waste management for sustainable society, integrated solid waste management, waste amount & composition survey 2. Waste management administration in Japan, Master Plan for household waste management, collection & transportation in Osaka or other cities in Kansai region, environmental education, industrial waste treatment, research institute 3. Time & Motion Study, waste collection, transfer facilities and operation 3R Policy (waste reduction, reuse and recycling) actions in Osaka or other cities in Kansai region, composting & recycling, intermediate treatment facilities (incineration plant) 4. Selection and planning of final disposal site, improvement, operation and maintenance of final disposal site, sanitary landfill technology (Fukuoka Method) 5. Outline of hazardous waste disposal, medical waste disposal, industrial waste disposal, countermeasures against illegal dumping 6. Public-Private cooperation, efforts towards recycling and education by business sectors 7. Job Report presentation, Action Plan preparation, Project Cycle Management workshop		Department in Charge	Global Environment Department
		JICA Center	(A) JICA Kansai (Ⅱ) / (B) JICA Kansai (Ⅱ) / (C) JICA Kansai (Ⅱ)
		Cooperation Period	2017～2019
Implementing Partner	(A)Global Environment Centre Foundation/(B)Global Environment Centre Foundation/(C)Hyogo Environmental Advancement Association		
Remarks and Website			

Sustainable Solid Waste Management for CARICOM Member States カリコム諸国における持続可能な廃棄物管理		Continuing	
		12 participants	
Target Countries : CARICOM Member States			
Course No. : J1704062		No. : 1784814	
Sector : Environmental Management/Urban Solid Wastes			
Sub-Sector :			
Language : English			
Outline			
This course is designed for solving solid waste management issues which participating organizations are facing, and also enhancing regional cooperationship			
Objective/Outcome		Target Organization / Group	
【Objective】 Ability for solid waste management in participating organization is improved 【Outcome】 1. Issues on solid waste management in respective countries are sorted out. 2. Issues on sustainable solid waste management are sorted out again considering the situation of Okinawa and Japan. 3. Issues on establishing participatory solid waste management are sorted out. 4. Solution for the issues sorted out above is drawn up.		【Target Organization】 Central/Local ministries or relevant organizations in charge of solid waste management. Companies belong to recycling companies association 【Target Group】 Staff of target organizations with more than 3 years of experience in this field. University graduate or equivalent. Have a good command of English. Healthy in both physically and mentally. Not be serving in military.	
Contents		Course Period	2017/08/02～2017/09/16
1. Preparation of presentation materials and Formulation of Job Report 2. Solid Waste Management Legislation in Japan 3. Waste management in Japan and developing nations 4. Current situation and issues of final disposal site 5. Fukuoka Landfill Method and case study of improvement on landfills 6. Role of municipality, Necessity for citizens and companies to cooperate 7. Collection of garbage by type through citizens and companies cooperation 8. Recycling and tackle by private sector 9. Environmental education 10. Various style of recycling ・Composting ・Wasted tires ・Waste to energy 11. Discussion on the plan which aim sustainable solid waste management 12. Identify key problem of solid waste management in respective countries and organizations 13. Discussion on the direction for solution creation 14. Formulation and presentation of an action plan			
		Department in Charge	Global Environment Department
		JICA Center	JICA Okinawa
		Cooperation Period	2015～2017
Implementing Partner	Under Planning		
Remarks and Website			

Collection, Analysis and Dissemination of Data regarding Solid Waste Management 廃棄物に関するデータの収集・分析と情報の発信		Continuing	
		12 participants	
Target Countries : ASEAN members and Pacific region			
Course No. : J1704400		No. : 1784833	
Sector : Environmental Management/Urban Solid Wastes			
Sub-Sector :			
Language : English			
Outline			
Solid waste management (SWM) data is very important for the officers in charge of SWM to understand the situation, to set the target, to enhance resident's understanding and cooperation. But, there are few good practices. This training course is designed for the SWM officers to study collection, methodology and analysis of SWM data such as waste generation, collection, recycling, disposal and composition.			
Objective/Outcome		Target Organization / Group	
【Objective】 A waste annual report and a draft master plan of solid waste management which make good use of the data are formulated. 【Outcome】 1. Able to explain how Japan utilized waste data for waste management in the past 2. Able to explain kinds of basic waste data, collection method and evaluation 3. Able to explain how waste data is utilized for present analysis, future planning and citizens 4. Able to explain how waste data is utilized through the site visit of waste management facilities 5. Able to explain the methods of waste annual report making and future planning such as a draft master plan of solid waste management		【Target Organization】 The central or local government in charge of solid waste management in ASEAN and Pasific region countries 【Target Group】 1. It is advisable that one central and one local gov. officers participate at the same time. 2. 45 years old or less 3. Having more than 3 years of SWM experience. 4. It is better if the officers regarding collection, processing and calculation of SWM.	
Contents			2018/02/18~2018/03/03
【Preliminary Activity】 Making report of current situations of solid waste data in country 【Training in Japan】 1. Lecture: History of waste management, waste statistics, public sanitation, waste data, detailed waste data topic, collection of waste data, data calculation and analysis, waste management project evaluation in Japan, evaluation method, waste management planning method, case study of data collection and analysis in JICA projects 2. Observation: Waste transfer station, treatment/recycling/disposal facility 3. Exercise: Data collection and calculation of waste collection and transportation, transfer station and landfill site, drawing chart and figure 4. Discussion and formulating Action Plan: Share experiences among the participants about data collection and get a solution for improvement. Compile waste annual report and make draft master plan of solid waste management		Course Period	
		Department in Charge	Global Environment Department
		JICA Center	JICA Yokohama
		Cooperation Period	2016~2018
Implementing Partner	Japan Environmental Sanitation Center		
Remarks and Website			

Enhancement of Solid Waste Management Capacity for Waste Power Generation 廃棄物発電導入に向けた廃棄物処理に係わる技術能力向上		New	
		12 participants	
Target Countries :			
Course No. : J1704402		No. : 1784917	
Sector : Environmental Management/Urban Solid Wastes			
Sub-Sector :			
Language : English			
Outline			
The purpose of this training course is to learn fundamental knowledge on waste power generation and on the solid waste management regarding waste incineration for power generation.			
Objective/Outcome		Target Organization / Group	
【Objective】 1. To understand the general process of waste collection, intermediate treatment and final disposal and laws and regulation of the solid waste and industrial waste in Japan. 2. To find solutions for improving the solid waste management and material circulation in the participants' countries 【Outcome】 1) To prepare the country report on the solid waste management 2) To understand the Japanese technologies on the solid waste management, to study the present status of solid waste management, and to identify their solutions 3) To consider the possibilities for introducing the waste power generation in terms of the points below, by learning the technology and management method on the waste to energy facilities; a) Relation between waste composition and the volume of power generated b) GDP c) Means of training and recruitment of staff d) Construction cost of the facilities e) Combination with other intermediate facilities, e.g. transfer station, recycling facilities. 4) To understand the pros and cons for introducing the waste power generation plant 5) To make the action plans considering the decision making procedure in		【Target Organization】 Central and local government and other public organizations, in charge of solid waste management and introduction of waste power generation. 【Target Group】 1. technical officers in charge of solid waste management in the central/local government and more than 3 years experience. 2. be a university graduate, majoring in civil, environmental, chemical and other engineering, or the equivalent	
Contents		Course Period	2017/11/05~2017/12/02
1) Activities in advance To prepare the country reports 2) Main contents a) the solid waste management in Japan b) the laws and regulations concerning the environmental issue c) the laws and regulations concerning the solid waste management in Japan d) the types of incineration plant e) the system of waste power generation f) the present status on the thermal recycle in Japan g) the high efficiency waste power generation technologies h) the volume of power generated per one ton i) the utilization methods of the thermal energy j) the types and roles of certificate for managing the waste-based power generation facility k) the procedure of the construction of the facilities l) the subsidization scheme for construction of the facilities in Japan			Department in Charge
			JICA Center
			Cooperation Period
Implementing Partner	Under Planning		
Remarks and Website			

Adaptation to Climate Change 気候変動への適応		Updated	
		15 participants	
Target Countries : Countries that can choose participants who meet requirements for qualification			
Course No. : J1704020		No. : 1784816	
Sector : Environmental Management/Global Warming			
Sub-Sector :			
Language : English			
Outline			
It focuses on policy making such as international framework and Japan's policy on Adaptation to Climate Change in the 1st half of the program, while it focuses on sectoral Adaptation approaches such as forecast of Climate Change, Impact Assessment on Climate Change, Sectoral vulnerability assessment (ex. agriculture, disaster prevention) in the latter half of the program.			
Objective/Outcome		Target Organization / Group	
【Objective】 The system to formulate or revise measures and policies about Adaptation to Climate Change will be strengthened in participant's organization." 【Outcome】 1. To understand the international framework and trends on adaptation to Climate Change. 2. To understand impact assessment, vulnerability assessment and forecast on Climate Change 3. To understand Japan's policy, Japanese measures, technology and cases on adaptation to Climate Change. 4. To formulate an Action Plan for solving the problems on Adaptation to Climate Change in participant's respective organizations.		【Target Organization】 A national or local governmental office which is in charge of policy making of adaptation to Climate Change 【Target Group】 An officer of adaptation to Climate Change(ex: in charge of policy planning, preferably from Focal Point of UNFCCC. or in charge of implementation). ・Have more than 3 years of experience in the relevant field."	
Contents			
【Preliminary Phase】 ・To make Inception Report 【Core Phase in Japan】 ・Presentation and discussion on Inception Report 1. ~3. Lectures, discussion, practical exercises and site visits ・ Overview of UNFCCC and place of adaptation, International framework of adaptation to Climate Change(hereinafter, "CC"), Trend of international discussion on adaptation to CC ・ Process of formulation and implementation of measures on adaptation, Observation and forecast of CC, Impact Assessment on CC, Sectoral vulnerability assessment, Japan's policy on Adaptation to CC ・ JICA's cooperation towards developing countries on Adaptation to CC, Japanese measures, technology and cases on Adaptation to CC, Good practices of developing countries on Adaptation to CC, PCM (Project Cycle Management) workshop 4. Making Action Plan to solve the problems on Adaptation to CC in respective countries		Course Period	2017/10/15~2017/11/11
		Department in Charge	Global Environment Department
		JICA Center	JICA Tsukuba (Training)
		Cooperation Period	2017~2019
Implementing Partner	Under Planning		
Remarks and Website			

Capacity Building for Ratification and Implementation of the Minamata Convention on Mercury 水銀に関する水俣条約批准と実施に向けた能力強化		Updated		
		10 participants		
Target Countries :Countries on process of ratification or implementation of Minamata Convention				
Course No. : J1704440		No. : 1784783		
Sector : Environmental Management/Environmental Administration				
Sub-Sector : Health/Other Health Issues				
Language : English				
Outline				
This program aims at improving participants’ understanding and capacity on procedures of legislative preparation for ratification and implementation of Minamata Convention on Mercury. The program provides lectures and inspections to share the lessons from Minamata Disease in Japan and Japan’s experience on the preparation, and identify key points and requirements for the ratification of the Convention.				
Objective/Outcome		Target Organization / Group		
【Objective】 to improve participants’ understanding on the practicla procedures of legisrative preparation for ratification and implementation of Minamata Convension on Mercury. 【Outcome】 1. to understand the background and details of the Convention and could be able to explain the key points of the convention. 2. to understand procedural steps toward ratification and implementation of the Convention in Japan and could be able to explain necessary works for the participants’ country. 3. to discuss challenges and possible solutions for participants’ country to ratify the Convention, based on the understanding of the historical background and countermeasures for mercury pollution in Japan.		【Target Organization】 1. Organization in charge of ratification and implementation of Minamata Convention on Mercury. 2. Health departments in charge of pollution disease. 【Target Group】 1. Administrative or engineering officers in charge of legislative preparation for ratification and implementation of Minamata Convention on Mercury. 2. Health department officials and technical officer in charge of the pollution disease.		
Contents		Course Period	2017/11/05～2017/12/01	
This program consists of following lectures and inspections. 1. Lessons learnt from Minamata Disease in Japan 2. Summary of environmental management in Japan (including waste management in general) 3. Countermeasures for mercury pollution in Japan 4. Details of Minamata Convention on Mercury (Detail exploration of the Convention text) 5. Japan’s situation of preparatory for ratification of the Convention 6. Discussion on the administrative activities of participants			Department in Charge	Global Environment Department
			JICA Center	JICA Kyushu
			Cooperation Period	2017～2019
Implementing Partner	Soshisha, the Supporting Center for Minamata Disease			
Remarks and Website				

Conservation and Management of Water Environment in Islands 島嶼水環境の保全と管理		Continuing		
		12 participants		
Target Countries : Island Countries or Countries with islands				
Course No. : J1704444		No. : 1784785		
Sector : Environmental Management/Environmental Administration				
Sub-Sector :				
Language : English				
Outline				
This course is for central/local government or NGO officers to gain necessary knowledge and skills on conservation and management of water environment, which is the basis of nature, culture and industries etc., through case studies in typical 7 islands in Okinawa. Concretely, this course will provide how to cope with the management of land areas, as an axis to water environment management.				
Objective/Outcome		Target Organization / Group		
【Objective】 Participants acquire knowledge and techniques for conservation and management of water environment. 【Outcome】 1. Current situation and issues on the water environment reservation are sorted out. 2. Participants become able to sort out issues on establishing structure or management of water environment reservation planning/activities. 3. Participants become able to plan approaches programs for water environment conservation in their regions/countries. 4. Action plan is drafted. 5. What participants gained in Japan is shared to the organization.		【Target Organization】 Central/local government or public organizations in charge of water environment conservation, or NGOs tackling with water environment conservation 【Target Group】 1. Have more than 3 years of experience in this field. 2. University graduate or equivalent. 3. Have a good command of English in speaking, listening and writing. 4. Healthy in both physically and mentally . 5. Not be served in military.		
Contents		Course Period	2018/01/10～2018/03/10	
Collecting relevant information, preparing country report 1. (Discussion) Country Report presentation 2. (Lectures) Ecosystems and nature conservation in island countries, Outline and management of water resources, conservation of coral reefs and mangroves etc. 3. (Practice)Field survey in mangroves, seashores etc. 4. (Lecture)Legal system for water environment, Measures to conserve water quality, Regulations for preventing red-clay erosion, Solid Waste Management, Environmental assessment, Environmental education and public awareness, Rolls of the stake holders, Human resources development etc. 5. (Practice) Various research method, Environmental workshop etc. 6. (Practice) PCM method, Case study on typical islands in Okinawa 7. (Discussion) Action Plan presentation			Department in Charge	Global Environment Department
			JICA Center	JICA Okinawa
			Cooperation Period	2015～2017
Implementing Partner	Under Planning			
Remarks and Website				

Management of Sewerage Asset Utilizing Asset Management System with Consideration to Disaster Risk Management Management 災害リスク管理に配慮したアセットマネジメントシステムを活用した下水道資産管理		Continuing	
		10 participants	
Target Countries : Requiring asset management with consideration on disaster risk management			
Course No. : J1704358		No. : 1784832	
Sector : Environmental Management/Other Environmental Management Issues			
Sub-Sector : Water Resources/Disaster Management/Other Water Resources/Disaster Management Issues			
Language : Spanish			
Outline			
To realize appropriate management of sewage asset in Latin American countries where sewage infrastructure has been developed at a certain level, acquire the knowledge and skills of asset management with consideration to disaster risk management, through participation of this course.			
Objective/Outcome		Target Organization / Group	
【Objective】 Acquire knowledge and skills suitable to the participants' countries in order to plan and implement disaster prevention measures of sewage facilities as well as operation and management of them, and share them in the participants' countries 【Outcome】 1. Understand activities of disaster prevention of sewage facilities and asset management in Japan, and be able to explain them comparing with the actual situation of the participants' countries 2. Understand significance and importance of sewage for conservation of water and living environment, and be able to explain effective measures of the conservation in the participants' countries 3. Prepare an action plan to improve sewage services of the participants' countries based on the knowledge acquired in the course		【Target Organization】 Central or local governments, municipalities, public entities in charge of planning, management and operation of sewage facilities 【Target Group】 <Job Title> Senior engineers of sewage facilities in central or local governments, municipalities, public entities <Expected Job Experiences> more than 5 years of work experiences	
Contents			2017/09/03～2017/09/30
(Prior activities) Prepare a country report, identifying actual situation and challenges of disaster prevention of sewage and service of the participants' countries and entities		Course Period	
(Activities in Japan) 1. Acquire basic knowledge (general information of sewage, sewage system in Japan and Sendai) 2. Measures against earthquakes and tsunami for sewage facilities 3. Operation and maintenance of sewage facilities (sewage network facilities, treatment facilities, sewage cadaster) 4. Regulation of sewerage quality and sewer from users 5. Asset management workshop 6. Site visit to areas in process of reconstruction from disaster 7. Elaboration of action plan (Ex post activities) After returning to the participants' countries, promote the activities realized in Japan in the participants' entities and submit a final report to JICA within 3 months		Department in Charge	Global Environment Department
		JICA Center	JICA Tohoku
		Cooperation Period	2016～2018
Implementing Partner	JOCA		
Remarks and Website			

Capacity strengthening for multi-media mercury monitoring (4M) 多媒体水銀モニタリング能力向上		New	
		10 participants	
Target Countries :			
Course No. : J1704115		No. : 1784914	
Sector : Environmental Management/Other Environmental Management Issues			
Sub-Sector :			
Language : English			
Outline			
Minamata Convention on Mercury adopted in 2013 requests the Parties to report the information on mercury and the progress of the measures implemented. The system of the mercury monitoring, however, has not been established in many countries in Asia-Pacific region. This course includes training of sampling and analytical methods of mercury to start up the mercury monitoring in each country.			
Objective/Outcome		Target Organization / Group	
【Objective】 To understand the needs and issues for introducing the monitoring system of mercury in their own country through the training of the instruments and tools for mercury monitoring and analysis, the analytical methods, standard operation procedures and quality assurance and quality control measures, etc.		【Target Organization】 Public research institute which conducts chemical analysis, and inspection agency on public health/hygiene	
【Outcome】 1. To explain the risk on the human health and the environment by studying the scientific knowledge of physical property, environmental fate and status, etc. of mercury 2. To control the procedures of data analysis and processing for ensuring the reliability of the data in chemical analysis 3. To explain the methodologies for analyzing mercury in various media through visiting Japanese analytical laboratories and observing their quality control procedures 4. To adapt the sampling method for measuring mercury in environmental media to her/his own field through the case study of environmental monitoring in Japan 5. To discuss among participants the cooperative actions and necessary supports for establishing the mercury monitoring network in Asia and Pacific region.		【Target Group】 1. A technical staff working for the laboratory of chemical analysis, with from three to ten year experience on the chemical analysis in environmental media 2. A clinical laboratory technologist with from three to ten year experience	
Contents		Course Period	2017/07/17～2017/08/08
1. Physicochemical and toxicological characteristics of mercury, environmental fate and status of mercury by the UNEP Global Mercury Assessment, objective and justification of mercury monitoring 2. Quality assurance and quality control, regulatory measures of mercury such as environmental standard. 3. Introduction of analytical chemistry for mercury monitoring, analytical method for environmental and biological media, operational principles of analytical instruments, explanation of handling steps, and exercise of analytical work of water, soil, fish and shellfish, and human hair 4. Case study on fact-finding survey for mercury contamination in the environment 5. Outline of the plan for the mercury monitoring network in the Asia and Pacific region, discussion of the mercury monitoring system in each participant' s country		Department in Charge	Global Environment Department
		JICA Center	JICA Kansai (Ⅱ)
		Cooperation Period	2017～2019
Implementing Partner	Under Planning		
Remarks and Website			

Practice of Environmental and Social Considerations for Investment Project Financing 開発事業における環境社会配慮実務			Updated	
			20 participants	
Target Countries :				
Course No. : J1704274		No. : 1784820		
Sector : Environmental Management/Other Environmental Management Issues				
Sub-Sector :				
Language : English				
Outline				
It is aimed that the understanding of “Guidelines for Environmental Social Consideration” will be promoted and officers in charge of ESC in related orgaizations will strengthen their administration ability so that ESC and EIA is appropriately practiced and necessary procedure is provided based on its result in developing countries where ODA loan projects are implemented or planned.				
Objective/Outcome		Target Organization / Group		
【Objective】 Officers in charge of Environmental Social Consideration in ODA loan projects will enhance their ability to practice ESC with reliability and understand the important points of ESC required for ODA loan projects. 【Outcome】 1. Understand the concept of Environmental and Social Consideration (ESC) and be able to explain the basic procedure and technical points of ESC. 2. Be able to explain the necessity of ESC in ODA loan projects. 3. Be able to explain the requirements of ESC based on JICA Guideline for Environmental and Social Consideration in ODA loan projects. 4. Be able to explain problems on implementation and solutions in ESC system of participant’s country.		【Target Organization】 Examining authorities of Environmental Impact Assessment (EIA) and implementing bodies of Japanese ODA loan projects including proposed projects. 【Target Group】 1. Person who be in charge of examining EIA in central/local government (1 person). 2. Person who be in charge of managing EIA studies in implementing bodies (1 person). 3. To have more than 5 years experience in the field of EIA.		
Contents		Course Period	2018/01/21～2018/02/28	
- Concept of assessment of environment standard, prevention of pollution, preservation of landscape, conservation of ecosystem and concept of related laws. - History of pollution, development of environmental regulation, role of national and local government on environmental conservation, and cooperation of company and citizens in Japan. - JICA Guideline for Environmantal and Social Consideration and related workshop. - Knowledge accumulation of national and local goernemnt of Japan, preparation of manual, human resource. - Examination points of large scale project and technics - Monitoring system and management system of government - Public involvement - Site visit on related facilities			Department in Charge	Global Environment Department
			JICA Center	JICA Tokyo (Economy&Env.)
			Cooperation Period	2017～2019
Implementing Partner	Under Planning			
Remarks and Website				