1.Education

Early Childhood Education in Central and Western Africa 中西部アフリカ地域 幼児教育 **PRTD Trainers** 1084053 : Education Sub-Sector : Early Childhood Development 10 participants French **OBJECTIVE** TARGET ORGANIZATION / GROUP Les manuels sur les connaissances specialisees et l'experience japonaise ainsi que (1) Etre en position de jouer un role de leader avec la methodologie relatives a l'education de la petite enfance / DPE seront rediges et une carriere professionnelle de plus de 5 ans dans transmis a l'organisation de chaque participant et aux personnes concernees. le domaine de l'education de la petite enfance (1)Analyser des problemes qui se posent dans l'organisation de chaque participant (inspecteurs pedagogiques, educateurs au niveau du gouvernement central ou local, professeurs et etudier les solutions des problemes a resoudre (2)Approfondir les connaissances sur le concept/le contenu/la tendance de l'DPE d'ecoles de formation des enseignants) (3)Approfondir les connaissances sur le probleme de l'ecart en matiere d'acces a (2) Etre titulaires d'un dipleme d'universitaire ou l'education de la petite enfance et de qualitede l'education et remedier a l'ecart equivalent (ecoles de formation des enseignats, etc. (4)Approfondir les connaissances sur le contenu/ la methode de la garde et la et se sont specialises dans le domaine de redaction des manuels selon le stade du developpement des enfants l'education de la petite enfance. (5)Approfondir les connaissances sur la formation des enseignants et le systeme de (3) continuer e travailler serement dans le domaine formation du developpement de la petite enfance ou celui de (6)Approfondir la comprehension de l'evaluation sur l'education de la petite enfance l'education de la petite enfance de leur retour au pays apres la formation ROGRAM PERIOD **CONTENTS** Sep $/23/2010 \sim \text{Oct } /21/2010$ [Phase Preliminaire] Redaction et soumission du rappport initial **IMPLEMENTING** [Phase principale au Japon] Ochanomizu University **PARTNER** (1)Expose sur le rapport initial, Analyse des problemes, Redaction des manuels (2)Concept du DPE et Tendance internationale en matiere de DPE, Developpement JICA CENTER JICA Tokyo(Human Dev.) du petit enfant et Sante de la mere et de l'enfant /Contrele de l'hygiene, etc. COOPERATION (3)Generalites de l'education de la petite enfance au Japon, Education de la petite 2009~2011 **PERIOD** enfance et participation communautaire, Education prescolaire au niveau regional (4) Methodologie de la garde centree sur les enfants, Apprentissage a travers des ieux, etc. (5)Systeme educatif des enseignants de l'education de la petite enfance au Japon, Formation des enseignants sur l'instruction des enfants en matiere de sante, REMARKS and (6) Systeme d'inspection sur l'education de la petite enfance au Japon, Evaluation WEBSITE sur l'education de la petite enfance [Phase finale dans le pays de chaque participant] Mise en execution du plan d'action decrit dans le rapport interimaire, etc.

Expansion of Pre-Primary (Baby and Infant) Education for Middle East Countries 中東地域 乳・幼児を対象とした就学前教育の拡充	PRTD Trainers 1084061 Sector: Education Sub-Sector: Early Childhood Development		
Target Countries: Middle East Countries	10 participants / Arabic		
OBJECTIVE [Objectives] Plan for improving pre-primary education will be formulated and implemented from the viewpoint of children's own initiative and education through playing by participant's organization in collaboration with JOCV. [Outputs] 1. To understand Japan's education system, policy, practical methods. 2. To formulate a study report including a draft plan for improving pre-primary education in participant's country or organization.	TARGET ORGANIZATION / GROUP [Target Organizations] Government organization in charge of pre-primary education, Preschool [Target Group] 1. Senior officials in charge of pre-primary education of the target organizations, directors or teachers in charge of pre-primary education. 2. With more than 3 years of occupational experience in this field. 3. The person who has a cooperation with JOCV i preferable 4. Under the age of 46 is preferable		
CONTENTS [Preliminary Phase]	PROGRAM PERIOD Nov / 23 / 2010 ~ Dec / 8 / 2010 IMPLEMENTING		
To clarify the situation and problems/issues on pre-primary education of respective countries with colleagues and JOCV. [Core Phase in Japan]	PARTNER Tsurumi University JICA CENTER JICA Yokohama		
 Presentation of the situation and problems/issues on pre-primary education of respective countries Lectures on Japan's pre-primary law, education system, policy, education 	COOPERATION PERIOD 2008~2010		
carriculam for teacher. 3. Observation of preschool, kindergarten, nursery school, and discussion with teachers and parents. [Finalization Phase] To share the study report with colleagues and JOCV, and finalize the report based on their coments.	REMARKS and WEBSITE Middle East countries where JOCV has been dispatched in this field are prioritized.		

Improving Teaching Methods for Science and Mathematics in Primary Education 初等理数科教授法	PITD Trainers 1080041 Sector : Education Sub-Sector : Primary Education		
		29 participants / English	
OBJECTIVE	TARG	ET ORGANIZATION / GROUP	
Improved teaching methods in Science and Mathematics to stimulate students' learning motivation is diffused in the participants' organization. ①To understand Japanese education system regarding improvement of teaching method. ②To understand the procedure of fostering teachers, and the system and the contents of teacher training ③To understand the roles of the local community and relevant organizations toward mortivating students' intention to study and improving teaching methods. ④To understand the method to improve the lessons in science and mathematics. ⑤To be able to make a lesson plan in order to stimulate students' learning motivation based on knowledge learned in the training program. To be able to make an action plan to share the improved methods with colleagues.	(1)Applicant should fulfill at least one of the following requirements; -school inspector -Instructor of a pre-service or in-service teacher training institution -Senior teacher of a primary school, (2)More than 5years of teaching experience in Science and Mathmatics at primary schools. (3)proficient in spoken and written English (4)Ideally under 45 years of age		
CONTENTS	PROGRAM PERIOD	Jun / 8/2010 ~ Jul / 24/2010	
<pre><pre></pre></pre>	IMPLEMENTING PARTNER	Hokkaido University of Education	
(1)Lectures of Japanese education system, role of Curriculum Guidline system	JICA CENTER	JICA Sapporo	
regarding, etc(2)Lectures and Observations regarding the curriculum and the training know-how of the university education and in-service training.(3)Lectures and Observations of the system of school management, relationship with the	COOPERATION PERIOD	2010~2012	
education board, Parent-Teacher Association and so on.(4)Understand the practical methods to improve lessons in science and mathematics such as lesson study, teaching material study and trial lesson through exercises and workshops.(5)Practice to make an appropriate lesson plan in science and mathematics based on knowledge learned in unit 1-4. Making an action plan. <finalization> Submit the progress report within 3months after the training in Japan.</finalization>	REMARKS and	Schedule on 2010; (A) Group Training 8 JUN- 24 JUL (B) Group Training 5 OCT-20 NOV (C) Country focused on Burkina fasc	

Improving Teaching Methods in Mathematics in Primary Education 初等教育の質向上のための算数教授法改善	PITD Solution 1080 Sector : Education Sub-Sector : Primary Education		1080078	
		12 participants	. /	English
OBJECTIVE	TARG	ET ORGANIZA	TION / GRO	OUP
[Objective] To share, discuss and approve the Action Plan (draft) in the respective participants' organizations which explains better teacher training for improving students' mathematical thinking and independent learning. [Expected Results] (1) To understand and explain education curriculum in Japan as well as the role of Lesson Study in pre/in-service teacher training. (2) To explain how to gain mathematical knowledge as well as forming students' characteristics through "learning for themselves." (3) To propose better methods of mathematics textbooks, teaching materials, and curriculum in participants' respective countries. (4) To propose better teaching methods by understanding mathematics teaching methods in Japan through the experience of Lesson Study. (5) To develop Action Plan (draft) for teacher training in participants' respective organizations.	Target Organizations university of Education, pre/in-service primary education teacher training organizations, educational administrations responsible for improving school education Target Group Professor of university of Education, Teacher of pre-service primary education teacher training organizations, instructor of in-service primary education teacher training organizations, educational administrator responsible for improving school education		or acher of raining imary	
CONTENTS	PROGRAM PERIOD	Jan / 23 / 2011	l ∼ Mar	/ 5/2011
(Preliminary Phase)To make Inception Report(Core Phase in Japan)	IMPLEMENTING PARTNER	Center for Resea Cooperation in I	arch on Inte Educational	rnational Development
$(1)\sim(4)$ To acquire the necessary skills and techniques for improving teaching	JICA CENTER	JICA Tsukuba(Training&Pa	rtnership)
methods in Mathematics in primary education through lectures, discussions, practical exercises, school visits, etc. •realization of education curriculum all over Japan (criteria of curriculum, textbook	COOPERATION PERIOD	2010~2012		
authorization system, achievement test etc) •pre/in-service teacher training system in Japan •mathematics textbook in Japan and that in participants' respective countries •Lesson Plan, Lesson Study (5)To make and present Action Plan [Finalization Phase] •To share and discuss the Action Plan(draft) in the participants' organizations •To make and submit Final Report (within 6 months since returning home country)	REMARKS and WEBSITE			

School Health 学校保健	PITD Solution 1080038 Sector : Education Sub-Sector : Primary Education		
	15 participants / English		
OBJECTIVE	TARGET ORGANIZATION / GROUP		
The objective of this training program is to obtain implications for improving the school health policy, system and implementation in respective countries. This will be achieved by understanding the system and activities of Japanese school health. Through the program, participants will achieve the following: 1. Recognition of the present situation of school health in own country 2. Consideration of how to improve through observation of school health in Japan 3. Perspective for developing the school health system	[Target Organizations] Central or local government in charge of school health or school education [Target Group] 1. Officers in charge of school health and school education in central or local government 2. Those with basic knowledge of school health and maternal and child health 3. Those with at least 5 years of experience in this field		
CONTENTS	PROGRAM May / 16 / 2010 ~ Jul / 3 / 2010		
[Preliminary Phase in home country] Writing a job report	IMPLEMENTING PARTNER Aichi Children's Health and Medical Center		
[Core phase in Japan] 1. Understanding school health in own country 2. System management and implementation (human resourse development, on-site	JICA CENTER JICA Chubu		
training etc.) 3. Outline of school health	COOPERATION PERIOD 2006~2010		
4. Health education and health guidance 5. Environment management 6. Health management 7. Development of community health activities 8. School lunch 9. Action plan [Finalization Phase] Making a progress report	REMARKS and WEBSITE HP of Aichi Children's Health and Medical Center http://www.achmc.pref.aichi.jp/ach mc.html		

Study on Educational Improvement of Teacher Training Courses for French Speakin African Countries 教員養成課程における教育改善方法の検討(仏語圏アフリカ)	PITD Solution 1080088 Sector : Education Sub-Sector : Primary Education
Target Countries: French Speaking African Countries	12 participants / French
OBJECTIVE	TARGET ORGANIZATION / GROUP
This training aims to cooperate to improve the quality of education by improving teacher training courses. [Outcome] Action plan to improve teachers' training for better education will be considered in teachers training organizations or local government. [Output] 1: Issues on quality of elementary education will be analized. 2: Issues on teachers training (pre-service and in-service) for the quality improvement of elementary education will be analized. 3: Action plan to improve issues will be drafted by participants.	Target Organizations Department of Education, teachers college, and the organization which follow teachers' training Target Group (1) Instructor of teachers' college in charge of educational planning or educational administration, or officials in local government in charge of educational planning and educational administration (2) To have more than five years experience (3) To be under 50 years old (4) To have enough skill of French
CONTENTS	PROGRAM Nov / 15 / 2010 ~ Dec / 18 / 2010
(1)Observation: Elementary Schools, Teachers' colleges (2) Lectures: Outline of Japanese Education System and Teachers' Education System	IMPLEMENTING PARTNER Osaka Kyoiku University
(3) Discussion: Issue analisys	JICA CENTER JICA Osaka
(4) Practice: Action Plan formulation (Repeat $(1)^{\sim}(4)$ for several times)	COOPERATION 2008~2010
	REMARKS and http://www.osaka-kyoiku.ac.jp/inde X_e.html

Quality Improvement in Science of Primary Education ("Teaching and Learning" at on-site education) 南アジア地域小学校理科教育の質的向上(「教えと学び」の現場教育)	PRTD Trainers 108400 Sector: Education Sub-Sector: Primary Education		
	10 participants / English		
OBJECTIVE	TARGET ORGANIZATION / GROUP		
[Course Objective] Science experiment teaching method through introducing simple experience and lesson plan will be shared with the target organizations.	[Target Organizations] Teacher training institutions		
[Expected Module Outputs] (1) To understand current science education in Japan and consider how to apply Japanese method to their own countries. (2) To obtain the general knowledge of science experiments related to primary education and apply to their own classes. (3) To be able to make lesson plans which is adequate for pupils' ability and includes basic elements, such as issues, problem solving process, and class evaluation. (4) Interim report on dissemination of science educational method is formulated. (5) The knowledge and skills based on the Inception report are transmitted to the participant's institutions.	[Target Group] (1) Those who has knowledge and experience on a) curriculum development, b) teaching methods, c) education policy and system. (2) More than 5 year practical experience in primary science education instructor. (3) Be involved in simple experiment development and dissemination on primary science education.		
CONTENTS	PROGRAM Oct / 11 / 2010		
[Preliminary Phase in home country] Prepare the Inception report which includes organization chart and facing issues and problems.	IMPLEMENTING Hokkaido University of Education, Obihiro Children Hall, Hokkaido science Education Center		
	JICA CENTER JICA Obihiro		
【Core Phase in Japan】 Following lectures, practical exercises, observations and discussions are provided. (1) Visit and participation of primary schools, junior high schools and social	COOPERATION PERIOD 2009~2011		
educational oranizations. (2) Lectures and practices of simple science experiments. (3) Lectures to understand the meaning of lesson plan. (4) Make the practical Interim report including specific Action plan after returning. [Finalization Phase in home country] Reporting in home country, authorize the Action plan and submit the Final report within 6 months.	REMARKS http://www.hokkyodai.ac.jp/english / WEBSITE		

Improvement of Quality of Education through Lesson Study in Asia アジア地域授業研究による教育の質的向上	f Quality of Education through Lesson Study in Asia PRTD Trainers 108 集研究による教育の質的向上 Sector : Education Sub-Sector : Primary Education		
Target Countries: Asia		12 participants / English	
OBJECTIVE	TARG	ET ORGANIZATION / GROUP	
[Course Objective] To design and initiate Action Plan to share and implement Lesson Study which enhances the quality of teachers [Expected Outputs] 1. To analyze the framework of an existing (or currently constructed) Lesson Plan system, by comparing the cases of Japan and other countries (ex. targets, objectives, contents, method, frequency, budget, coordination···etc) 2. To clarify the perspectives of Lesson Study (especially in relation to elaborating lesson plan, lesson observation and review session) which respective countries are aiming for, by comparing the cases of Japan and other countries 3. To elaborate Action Plan to share and implement Lesson Study which incorporates the perspectives clarified through the training program in Japan	[Target Organizations] Primary school, Pre or In-service teacher training institution, Educational administrative office [Target group] (1) Current Duties: Teacher consultant (School inspector) of math and/or science, Instructor of Math and/or science of pre-service or in-service teacher training institution, Senior teacher of a primary school. (2) Experience: More than 5 years experience in educational field (3) Language: have a good command of English enough to make a oral presentation and write a report		
CONTENTS	PROGRAM PERIOD	Aug / 25 / 2010 ~ Sep / 26 / 2010	
[Preliminary Phase] -Elaboration of Lesson Plan -Elaboration of Job Report regarding current issue of Lesson study	IMPLEMENTING PARTNER	Graduate School for International Development and Cooperation	
[Core Phase in Japan]	JICA CENTER	JICA Chugoku	
-Job Report presentation-Outline of Japanese Education-Outline of Japanese Lesson Study	COOPERATION PERIOD	2010~2012	
-Outline of Japanese Lesson Study -Lesson Plan analysis (Mathematics and Science) -Lesson analysis (Mathematics and Science) -Lesson observation (Mathematics and Science) -Elaboration of Action Plan and discussion about it [Finalization Phase] -Sharing, revising and implementing the Action Plan -Submission of Progress Report to JICA.	REMARKS and WEBSITE	Those who are recommended by JICA technical cooperation will be preferable.	

Mathematics Education in Primary and Secondary School in Pacific Small Island **PRTD Trainers** 1084037 States 大洋州地域における算数·数学教育に関する教授法の改善(教員対象) Education Sub-Sector: Primary Education 9 participants Target Countries: Pacific island countries Fnglish **OBJECTIVE** TARGET ORGANIZATION / GROUP Objective: Participants' organizations make the draft of improved curriculum (or Target Organizations: The educational institutions engaging in teachers' training in the field of teaching materials) to improve mathematics education. Expected Results 1: Participants understand theories and mehtodology of mathematics, which had accepted or currently mathematics education and arrange problems in their countries (curriculum, accepting JICA volunteers in the field of textbook, teaching method, etc) in order. Mathematics Education. Expected Results 2: Through visiting sites where theories of mathematics education Target Group: are applied, participants arrange problems and concerns regarding application of -Current Duties: be an instructor in teacher theories to practical situations. training institutions in the field of mathematics or a Expected Results 3: Participants obtain capacity for instructional design, textbook chief instructor in charge of teachers' training at development, teaching plan and class evaluation. school level, who had or has worked with a JICA Expected Results 4: Participants gain capacity for facilitation at in-school training. volunteer. Expected Results 5: Participants make action plans regarding practice for -Experience in the relevant field: have more than 3 years' practical experience in the field explained improvement of service and its promotion in the field of mathematics education by utilizing lessons learned in this program. PROGRAM PERIOD **CONTENTS** $May / 24 / 2010 \sim Jul / 11 / 2010$ The program is designed for officers/trainers in curriculum development and **IMPLEMENTING** teachers training of math education to obtain practical capacity and methods. Naruto University of Education **PARTNER** 1. (Case Study) Educational system and problems of mathematics education in Japan, Problems of mathematics education in other countries, (Lecture) Curriculum JICA CENTER IICA Shikoku of mathematics, (Practice/Discussion) Method for research on textbook for COOPERATION mathematics education, Teaching Plan and Lesson Study of mathematics education 2009~2011 **PERIOD** 2. (Site visit) Site visit for teaching practice in Japan and discussion 3. (Exercise) Instructional design, Making textbook, Making teaching plan, Practice Class and Class evaluation 4. (Practice/Discussion) Practice in-school training 5. (in Japan) Making Training report (including teaching plan and textbook) and REMARKS Action Plan in Japan, (In particant's country) Revise and Finalize of Action Plan in and

WEBSITE

the participant's organization and submission of final plan to JICA overseas office

and Practice of Action Plan

Strengthening of Local Education for SMASE-WECSA in Sub-Saharan Africa サブサハラ地域 地方教育強化(SMASE-WECSA)	Sub-	PRTD So Sector : Education -Sector : Primary Educati 12 participants	olution on	1084190 English
OBJECTIVE	TARG	ET ORGANIZATION	ON / GROU	
The plan which aims at improvement and/or strengthening of In-Service Education and Training(INSET) is officially formulated by the participants belonging organizations. [Outputs] 1.Understand the role of educational administration and school management to support lesson improvement 2.Understand the implementation and management method/system of INSET 3.Understand the teacher's activities for lesson improvement to make the lessons more attractive for pupils 4.Propose Action Plan for improvement/strengthening of INSET in participant's belonging organization by making the best use of knowledge and know-hows acquired from the program in Japan	[Target Organization] Organization responsible for planning, managing and monitoring INSET (Central/local govenment, Teacher training institution, lementary or secondary school) [Target Group] 1.Educational administrators or inspectors, Teaching staff of a teacher training institution, Principals, vice-principals or equivalent position of elementary or secondary schools who coordinate a cluster training bridging together neighbour schools. Have more than 5 year's experience in the field teachers' training 3.Be fluent in English		naging onment, st., tion, osition of rdinate a ur schools	
CONTENTS	PROGRAM PERIOD	Jan / 10 / 2011	~ Feb /	6/2011
[Preliminary Phase] Preparation and submission of Working Sheet [Phase in Japan] 1.Educational administration/school management to support lesson improvement:	IMPLEMENTING PARTNER	North Region Cent of Education, Tead Section, Sapporo E	ter, Sasppo cher's Educ Ecucation C	oro Board ation enter
Educational administration in Japan(national level and local level), Education in City	JICA CENTER	JICA Sapporo		
of Sapporo, Education budget and school office work, Teacher-training course 2.INSET system Roles of teacher training institutions and INSET, Role of Teachers' consultant	COOPERATION PERIOD	2010~2012		
3. Teacher's activities for lesson improvement School visit, Discussion with classroom teachers 4. Action Plan Country Report presentation, Discussions, Presentation of Action Plan [Finalization Phase] Submission of a Final Report describing the progress of implementation of Action Plan within 3 months	REMARKS and WEBSITE			

Teaching Methods in Mathematics for South American Countries 南米地域 算数 PRTD Solution 1084020 : Education Sub-Sector : Primary Education 8 participants Spanish **OBJECTIVE** TARGET ORGANIZATION / GROUP Objective Participants will develop the capacity to create children-centered Target Organizations Mathematics section in Ministry of Education, mathematics lesson plans which can be a feasible solution for the issues of mathematics education in each country, and further an action plan for improvement Mathematics section in Regional Education Office, of mathematics education will be proposed in respective countries by each Mathematics section in primary school participant and shared and discussed among relevant personnel or organizations. [Expected Results] [Target Group] (1)To organize and analyze issues on mathematics education in respective countries 1) •Educational administrators responsible for and organizations which participants belong to improving school education (2) To understand a brief overview of mathematics education in Japan including ·Senior teachers of primary schools history, system, curriculum, and a situation in schools Teachers at teacher training institutions (3) To understand the method of lesson study, and implement a trial lesson study 2) Background: by making lesson plans with relevant units to the issues in respective countries -have more than five (5) years of teaching (4) To make action plans for improvement of mathematics education in participants' experience in Mathematics in primary school countries and organizations, and propose it in their organizations PROGRAM PERIOD **CONTENTS** 4 / 2010 ∼ Dec / [Preliminary Phase] **IMPLEMENTING** Affiliated Elementary School of University of Tsukuba (1) Preparation of Inception Report PARTNER [Program in Japan] (1) Lectures on education system in Japan; Educational system and administration JICA CENTER IICA Tsukuba(Training&Partnership) in Japan, History of Education in Japan, Characteristics of the guidelines for the COOPERATION course of study and curriculum, Roles and systems of in-service training of teachers 2008~2010 **PERIOD** (2) School visits; To observe the situation in primary schools and understand the roles of education board and teacher training centre (3) Practice; To make lesson plans and implement a trial lesson study among participants with advices from lecturer REMARKS (4) Completion and presentation of reports and action plans to improve and mathematics education in respective countries or organization WEBSITE [Post-program Activities] (1) Submission of Final Report on the progress of implementing Action Plan within three (3) months after completion of Program in Japan

Improvement of school management in Sub-Saharan Africa II サブ・サハラアフリカ地域における学校運営改善 II	Sub-	PRTD S Sector : Education -Sector : Primary Educat	Solution 1084016
		12 participants	/ English
OBJECTIVE		ET ORGANIZAT	
[Objective] The collection of good practice on school management in primary school will be prepared and shared by educational administrative body in central government or local government. [Expected Results] (1) Module Output 1> Challenges on school management in participants' countries are analyzed and prioritized. (2) Module Output 2> Collection of good practice for school management on challenges in first year and action plan for improving school management in model school are drafted and shared (3) Module Output 3> Collection of good practice for school management on challenges in 2nd year and action plan for supporting school management by educational administrative body in model region are drafted and shared (4) Module Output 4> Collection of good practice for school management on challenges in 3rd year and action plan for improving school management in model school are drafted and shared (5) Module Output 5> All drafts of good practice for school management on challenges are put together and shared by stakeholders.	selected primary s [Target Group]<] Educational adminiculational adminicul	chool in the same re fob Title>(1st and 3r istrative officer in ce strative officer select ary school which is a ninistrative body ourse)— Educational at or local governmenter selected by centr	rd year of this course)— entral or local government eted by central admitted as model school administrative officer in ent educational ral government xperience inthe field of
CONTENTS	PROGRAM PERIOD	Sep / 1/2010	~ Oct / 15/2010
(1) Preparing situation analysis report and sharing with stakeholders, Prioritizing the challenges in school management, Setting the outline of the collection of good practice. (2) Role of educational administrative body and head teacher, Strategy for school management cooperated with community, Strategy for	IMPLEMENTING PARTNER	Kanazawa Univer	rsity
improving school management within school, Compiling good practice implemented within a school	JICA CENTER	JICA Hokuriku	
against challenges (1st year), sharing and implementing the action plan in model school .(3)The school management in Japan, Strategy for improving school management under the collaboration between educational administration and school, Compiling good practice implemented by educational	COOPERATION PERIOD	2009~2011	
administration and school against challenges (2nd year), Drafting, sharing and implementing the action plan in model region. (4) Monitoring the action plan, Strategy for school management cooperated with community, Strategy for improving school management under the collaboration between school and community, Compiling good practice implemented by school and community against challenges (3rd year), Drafting, sharing and implementing the action plan in mode school (5) Examing and reporting on the arranged good practice	REMARKS and WEBSITE	course, reports and analysis report, col action plan etc.) wi by stakeholders sud	project and ICA volunteers

Improvement of Lesson Evaluation in Science for English-speaking Sub-Sahara African Countries 英語圏サブサハラアフリカ理科授業評価改善	PRTD Solution 108408 Sector : Education Sub-Sector : Primary Education		
	12 participants / Eng l i sh		
OBJECTIVE	TARGET ORGANIZATION / GROUP		
Course Objective> Practical and applicable lesson evaluation method based on the idea of "good lesson" are introduced and developed in teachers training in science at primary eduation. Expected Module Outputs> (1) The recent situation and issues on lessons and lesson evaluation in the participant's country will be discussed preliminarily. (2) The idea of "good lesson" and lesson evaluation in the participant's country will be discussed through the understanding of practices of Japanese lesson evaluation. (3) The participant wil be able to implement the idea of "good lesson" and lesson evaluation which is applicable to his/her country through trial lessons. (4) The introduction and development of practical and applicable methods of lesson evaluation in teachers training in science at primary education will be drafted. (5) The introduction and development of practical and applicable methods of lesson evaluation will be considered in teachers training in science at primary education.	⟨Target Organization⟩ Teachers training institutes in science at primary eduation ⟨Target Group⟩ -Trainers, instructors or school inspectors of teachers training in science at primary education -More than 3 years experience in the abovementioned field -Those who belongs to the counterpart (or related) organization of Japanese bilateral cooperation		
CONTENTS	PROGRAM Jan / 31 / 2011 ∼ Feb / 26 / 2011		
<activity country="" home="" in="" phase="" preliminary=""> shooting on lesson samples in a participant's country, Documentation of evaluation report about the lesson samples</activity>	IMPLEMENTING PARTNER Under Planning		
〈Activity in Core Phase in Japan〉	JICA CENTER JICA Osaka		
Lecture -Japanese lessons, Lesson evaluation, Lesson study, etc Practice -Planning and implementation of trial lessons Observation -Class observation	COOPERATION PERIOD 2010~2012		
Presentation -discussion of the introduction and development plan of practical and applicable methods of lesson evaluation (Activity in Finalization Phase in home country) Submission of final report about the implementation of methods of lesson observation/supervison 6 months after the training	REMARKS and WEBSITE		

Improvement of Mathematics and Science Teacher Education (Master's Degree: Mathematics and Science Education) 理数科教員資質向上(長期)		LONG-TERM Leaders Sector : Education -Sector : Primary Education	1081103
		5 participants /	English
OBJECTIVE	TARG	ET ORGANIZATION / GROUP	-
Objective Trainning participants, who are in charge of curriculum development and teachers training in the field of Mathematics and Science Education, acquire knowledge and skills in student-centered approach and lesson study in order to improve quality of mathematics and science educationmethods. Expected Results 1:Participants can identify problems and make draft of research plan Expected Results 2:Participants can explain basic concepts and theories of	Target Organization Counterpart organization of JICA projects (Central Government, Local Government, Research Institute etc. which are in charge of Science and Mathematics Education) Target Group -Current Duties: Counterparts of JICA projects who works in the field of Tracher Training		
academic structure and textbook development of specific subject. Expected Results 3:Participants can explain methods for teachers training and concerns Expected Results 4:Participants propose practical plans for textbook development and its improvement to solve problems in their countries.	teaching at eler	More than 3 yaers experience mentary and/or secondary so	
CONTENTS	PROGRAM PERIOD	Mar / 15 / 2011 ∼ Mar / 1	5/2013
1.Each participant identifies the present situation and problems of curriculum and teachers training system in the field of Mathematics and Science Education in each country. Each participant also makes draft report of research plan by contacting	IMPLEMENTING PARTNER	Naruto University of Education	
with the supervisor in the university.	JICA CENTER	JICA Shikoku	
2.Participants understand academic structure of Mathematics and Science and study the method for developing textbook for student-centered approach 3.Participants compare administrative structure of education in participants'	COOPERATION PERIOD	2009~2011	
countries with that of Japan and understand similarities and legislative background. In addition, participants make plans of teacher training that are applicable to participant's countries by using the case in Japan as reference 4.Participants makes master's thesis and take master's degrees in the field of textbook development, lesson plan and lesson study which matches the current situation and problems of education in their countries.	REMARKS and WEBSITE	Participants who complete the program will get master's de the end of the program.	

Literacy Education for Adults 成人識字教育	PITD Solution 1080057 Sector: Education Sub-Sector: Nonformal Education
	10 participants / English
OBJECTIVE	TARGET ORGANIZATION / GROUP
This training program aims to cooperate to improve effectiveness of literacy education for adults who is illiterate because of social discremination, porverty or etc., by sharing experience of Japan, Thailand and participating countries. [Outcome] Action plans to improve the effectiveness of literacy education for adults will be implemented in government organization or educational institutes which provide literacy education services mainly for adults with social disadvantages. [Output] Issues of the participating organizations will be analyzed. Issues of the participating organizations and counter measures will be analyzed based on the examples of Japan, Thailand and the other participating countries. Action plan to improve the effectiveness of literacy education for adult in participating organizations will be formulated and shared in participating organizations.	
CONTENTS	PROGRAM Feb / 7/2011 ~ Mar / 5/2011
<pre></pre>	IMPLEMENTING PARTNER Under Planning
Observation: Literacy Education for Adults in Community Learning Centers(CLC)	JICA CENTER JICA Osaka
Discussion: Comparison and lesson analysis <phase in="" japan=""> Observation: Literacy education for adults in night junior high school and</phase>	$\begin{array}{ c c c c c c c c c c c c c c c c c c c$
community centers Lecture: Education System in Japan Discussion: Comparison and lesson analysis Practice: Formulation and presentation of action plan <post phase=""> Discussion in the participating organizations Submission of final report</post>	REMARKS and WEBSITE

Study on Education Improvement of Training Course of Teacher 教員養成課程における教育改善方法の検討		PITD Solution Sector : Education -Sector : Tertiary Education	1080077
		9 participants /	English
OBJECTIVE	TARG	ET ORGANIZATION / GROUP	•
[Objectives] This program is designed for participants to get ability to propose the effective method for improvement domestic teacher—training education by referring to Japanese teacher education system. [Outputs] (1) Understanding about education systems and techniques of various countries including Japan (2) Acquisition of usage of education technique (3) Acquisition of technique to improve in quality of teacher training education (4) Formulation of improvement plan of domestic teacher training education	[Target Organizations] Department of Education, teachers of college, University of education, and the organization which follow teacher training [Target Group] (1)Government officials/Researchers engaged in teacher-training (2)Officials/Researchers who hold, or will assume positions in charge of policy regarding teacher-training or planning on the contents of teacher-training program (3)Individuals with a good command of English		
CONTENTS	PROGRAM PERIOD	Nov / 1 / 2010 ~ Nov / 27	7/2010
(1) Lectures on education system, license system of teacher, and the course of study of Japanese teachers-training edu cation. Inspection to elementary and junior high schools.	IMPLEMENTING PARTNER	Miyagi University of Edication	
(2) Lectures about process and technique of education.	JICA CENTER	JICA Tohoku	
The experience of integrated learning (international understanding education, environmental education). Ponoucement exhange with the staff of the Board of Education	COOPERATION PERIOD	2008~2010	
(3) Acquisition of methods of education material collection and for information management. Actual survey of the management of teaching materials in school, Pronouncement exchange with school teachers. Inspection of institution related to education. (4) Presentation and discussion on improvement points of domestic education. Finally, improved program is obtained.	REMARKS and WEBSITE	N/A	

Study on Education Improvement of Training Course of Teacher for Latin American PITD Solution 1080092 Sector : Education 教員養成課程における教育改善方法の検討(中南米地域) Sub-Sector : Tertiary Education 7 participants Spanish **OBJECTIVE** TARGET ORGANIZATION / GROUP [Objective] Target Organizations To draw up Action Plan to improve pre-service teacher training course in (1) teacher training university/college participants' respective countries. (2) university/college which has department of [Expected Results] Education (1) To analyze and understand the current situation of pre-service teacher training (3) teacher training school [Target Group] system in your country/organization. (2)To understand the education system in Japan as well as social and cultural (1) teacher training university/college: president, background which forms the basis of Japanese education system. vice-president, dean, chief of Education department (3)To understand teacher training course in Japan. (2) university/college which has department of (4)To draw up Action Plan for improving pre-service teacher training course in your education: dean, chief of Education department organization. (3) teacher training school: principal, (5) To share information and idea of Action Plan in participants' organizations. vice-principal, head-teacher at schools **CONTENTS** under planning ~ under planning [Preliminary Phase] • To make Inception Report **IMPLEMENTING** [Core Phase in Japan] Γsukuba University **PARTNER** (1)To make a presentation of Inception Report (2)(3)To acquire the necessary skills and techniques of improvement of training JICA CENTER JICA Tsukuba(Training&Partnership) course of pre-service teacher training system through lectures, discussions, COOPERATION practical exercises, school visits, etc. 2008~2010 **PERIOD** •education system, administration, finance, school system, evaluation system, National Curriculum in Japan, how to make and use textbooks •history of pre-service teacher training, pre/in-service teacher training in Japan •improvement of classroom management ability and of school management ability, The Program Period is not decided REMARKS improvement of the ability of studies on subject matters, improvement of the yet, but it is planned within the end curriculum development ability (4)To make and present Action Plan and of October and the beginning of [Finalization Phase] • To share and discuss the Action Plan(draft) in the WEBSITE Decemberfor. The period is planned participants' organizations and draw up the Action Plan •To make and submit Final for 1 month. Report (within 6 months since returning home country) •TV conference

	I			
Study on Education Improvement of Training Course of Teacher for Asian and African Countries 教員養成課程における教育改善方法の検討(アジア・アフリカ)	Sub-	PITD Sector : Education -Sector : Tertiary Edu 10 participants		1080081 English
OBJECTIVE	TARG	ET ORGANIZA	TION / GRO	DUP
[Objectives] Action plans are formulated regarding the quality enhancement of pre-service teacher training (pre-service teacher training systems, teaching qualification system, curriculums and teaching methods), and implemented after finalization of the plan with participants' respective organizations when their returning home. [Outputs] (1) To identify issues within your organization/country, compare them with those of other participating countries and grasp common issues. (2) To understand an entire picture of "good teacher/good class in Japan (3) To figure out a complete picture of teacher training in Japan (4) To understand and quest for appropriate education in pre-service teacher training program (5) Wrap-up Session: Identify applicable knowledge and ideas acquired in Japan through discussion with participants	TARGET ORGANIZATION / GROUP This program is offered to departments related to teachers training especially pre-service teachers training. (1) Current Duties: a) Be instructors in pre-service teacher training institutions, who possess the quality of a leader b) Be administrators in charge of pre-service teacher training (2) Experience in the relevant field: Have experience of an instructor in teachers training institution			teachers training leader rvice
CONTENTS	PROGRAM PERIOD	Nov / 18 / 2010	o ~ Dec	/ 19 / 2010
[Preparatory Phase] Formulate an inception report explaining issues within the organization and submit it to JICA [Core Phase in Japan]	IMPLEMENTING PARTNER	Chiba University	у	
(1) Presentation of Inception Report	JICA CENTER	JICA Tokyo(Hu	uman Dev.)	
(2) Expected image of teacher in Japan (Chiba prefecture), School teachers' licensing system, Recruitment exam, Child-centered lesson and Role of teachers.(3) Transition of teacher training program in Japan and its development up to the	COOPERATION PERIOD	2008~2010		
present date,International trend in teacher training, Relationship between faculty of education and university—attached elementary and junior high school. and their role,Curriculum for pre-service teacher training,Bridge—building between pre-service teacher and in-service teacher training (4) Actual pre-service teacher training, Lesson organization,Practice teaching (5) Sum up what is learned in Japan and make an action plan [Finalization Phase] Formulate progress report	REMARKS and WEBSITE			

Coordinator Training for Tertiary Education-Industry-Government (T-I-G) Link to PITD Solution 1080051 Develop Local Industry Sector 地域産業育成のための産学官連携コーディネータ養成 Sector : Education Sub-Sector : Tertiary Education 10 participants English Target Countries: Countries which intend to foster the local industry by T-I-G activity. **OBJECTIVE** TARGET ORGANIZATION / GROUP Objective The T-I-G linkage at tertiary education institution in the developing (Target Organization) Universities and other organizations related to country has been promoted through enhancing the basic knowledge and ability T-I-G link including governmental bodies (Output 1) Identify the existing problems of T-I-G collaboration, shared in the concerned. respective institutions. (Output 2) Acquire and understand the basic knowledge of T-I-G linkage <Target Group> Officers and Researchers who is in charge of / has collaboration. experience of U-I-G linkage in their University (Output 3) Understand the industrial needs and improve the needs identification ability as well as the Needs - Seeds matching ability. Institute / Ministry. (Output 4) Fix the action plan, through skill improvement of T-I-G linkage collaboration and knowledge obtained in the training. (Output 5) Be able to disseminate the T-I-G collaboration knowledge in own institutions, to conduct the need -seed matching activities further and to convince all the local related sectors that the T-I-G link is really useful. PROGRAM PERIOD CONTENTS $3/2010 \sim Nov/13/2010$ [Preliminary Pahse in home country] **IMPLEMENTING** International Ceooperation Center for Engineering Education Development, Toyohashi University of Technology (1) Identify and shared the existing conditions and probrems of T-I-G collaboration **PARTNER** in the own institution and compile the facts & motivation reports. And, personal objectives and action plan will be identified through discussions with the lecturers. JICA CENTER IICA Chubu [Core Phase in Japan] COOPERATION (2)Acquire lecture and practice with case study of Intellectual Property Rights, 2010~2012 **PERIOD** Technology Management and Technological Marketing. (3) Learning and matching case study by using Model Company and actual cases. Practice on the job training at actual company for needs-seeds matching. (4)1st year trainee formulates an improvement plan of the institutions, the 2nd year

trainee advances the improvement plan, and final year trainee is to formulate the

(5)Deseminate the acquired knowledge in own institutions through seminars, etc. Also seminars on T-I-G link for all the sectors (T, I and G) is expected.

result report as the results for 3 years and finalizes action plan.

[Finalization Phase in home country]

REMARKS

and

WEBSITE

Study on Education Improvement of Training Course of Teacher for African Countries 教員養成課程における教育改善方法の検討(英語圏アフリカ)	PITD Solution 1080104 Sector : Education Sub-Sector : Tertiary Education
	9 participants / English
OBJECTIVE	TARGET ORGANIZATION / GROUP
[Objectives] Improvement Plan for the quality of teacher training course formulated by participant is examined in the participants' organization. [Outputs] (1) To be able to analyze problems in primary education in participant's country through comparison with cases in other participants' countries (2) To be able to explain practical educational approach for quality improvement of curriculum and teaching method in primary education (3) To be able to formulate Improvement Plan that is suitable and feasible in participant's own country (4) To examine Improvement Plan in participant's organization after going back to home country.	【Target Organizations】 Ministry of Education, Teachers college, University of Education, 【Target Group】 1) Be a lecturer of teacher training institution or an educational executive officer (be in charge of planning and designing of system and curriculum for training course of teacher) 2) Have more than 5 years' experience in the field mentioned above 1). 3) Be a graduate of university or equivalent level. 4) Have a competent command of spoken and written English. 5) Be above 30 and under 50 years of age
CONTENTS	PROGRAM PERIOD Oct / 26 / 2010 ∼ Nov / 27 / 2010
(1)History of Educational System in Japan, System of Educational Administration in Japan and Teacher License, Visit to Primary and Junior High School attached to Kagoshima University, Visit to Prefecture Board of Education and City Board of	IMPLEMENTING PARTNER Kagoshima University
Education, Class Management and School Management, Observation of	JICA CENTER JICA Kyushu
Demonstration Classes Open for Teachers (Yamashita Primary School) (2) Class Observation (Math, Japanese Language, and Science), Discussion with	COOPERATION PERIOD 2008~2010
teachers (Math, Japanese Language, and Science) (3) Visit to Education Center and Observation of Current Teacher Development Program, Workshop for formulation of Improvement Plan, Presentation (4) Report on Improvement Plan in Participants' organization, Revision of Improvement Plan, Examination of Improvement Plan in Participants' organization	REMARKS and WEBSITE This course aims to Improve the quality of training courses of teachers by applying the Japanese educational methods. The targets are educational officers and teacher who are in charge of "teacher trainings".

Healthcare Administration (Master's Degree: Science) 保健医療行政学(長期)	LONG-TERM Leaders 1081208 Sector: Education Sub-Sector: Tertiary Education
	3 participants / English
OBJECTIVE	TARGET ORGANIZATION / GROUP
[Objective] The Program aims to contribute the capacity building of central and local administrative organizations which are directly or indirectly involved in the planning, implementation, and management of healthcare.	[Target organization] Central and local administrative organizations in charge of health care.
[Expected Results] (1)In accordance with the study guidelines, the participants are required to earn designated credits and are able to explain the issues they learn. (2)Participants will receive supervision on the reseach work by a principal and several supporting academic advisers and explain the issues they research. (3)Participants will figure out the thesis theme with understanding their country issues and their needs through special lectures and field trips. (4)Participants will receive supervision on thesis writing for the Master degree by a principal and several supporting academic advisers.	[Target group] 1. Young and qualified officials in charge of healthcare policy making in central and local administrative organizations and related organizations 2. 2 years or more of experience (5 years or more of experience is preferable)
CONTENTS	PROGRAM PERIOD Sep / 20 / 2010 ∼ Sep / 30 / 2011
This program aims to improve the capacity of the trainees for the health care administration through offering course works and training of thesis writing.	IMPLEMENTING Graduate School of Medicine, Nagoya University
(1)Course work	JICA CENTER JICA Chubu
(2)Conducting research (3)Field trips (4)Thesis writing	COOPERATION PERIOD 2009~2011
	REMARKS and This program is a Master Program for one year.

Development of Human Resources in the Field of Engineering for Strengthening Industry and Economy (Master's Degree: Engineering) 産業人材育成のための工学教育(長期)	LONG-TERM Leaders 1081 Sector: Education Sub-Sector: Tertiary Education	105
	7 participants / Engli	ish
OBJECTIVE [Objectives] Technical experts and researchers in the field of engineering education/research of the public and private sectors in developing countries can improve practical research planning capability after the completion of the training course. [Outputs] (1) Course work (2) Training on conducting research and thesis writing	TARGET ORGANIZATION / GROUP [Target Organizations] government officials, researchers, entrepreneurs [Target Group] Young government officials, researchers, entrepreneurs (under 35 years of age) who will let the field of industry of their counries in the future Those who finished 16 years of schooling.	ead
CONTENTS	PROGRAM Sep / 20 / 2010 ~ Sep / 30 / 201	12
(1) In accordance with the study guidelines, the trainees are required to earn designated credits in the mater program given by the Graduate School of Engineering of TUT (General Subjects (6 credits), Specialized Subjects (12 credits)	IMPLEMENTING PARTNER Toyohashi University of Technology	
, Seminar etc.). (for further information; http://www.tut.ac.jp/english/index.html)	JICA CENTER JICA Chubu	
(2) Trainees will receive group supervision on the research work and thesis writing for the Masteral Degree by a principle and several supporting academic advisers	COOPERATION PERIOD 2008~2010	
(Mechanical Engineering, Production Systems Engineering, Material Science, Ecological Engineering, Knowledge-based Information Engineering).	REMARKS and WEBSITE Maximum number of participants to be 2 to 3 per each department. If applications go too many in one department, complement will be adjusted.	

Vocational Training Instructors (Step up the Technical Basis for South—south Cooperation and Spreading Know—how through the Domestic Training Centers) 職業訓練指導員・南南協力・国内普及基盤強化	Sub	PITD Trainers 1080785 Sector: Education -Sector: Technical and Vocational Education and Training 8 participants / English
OBJECTIVE [Objectives] In the recipient countries, leading instructors and their training centers are able to get and to improve their performance in the planning and management of training course, technical knowledge, skills and technology on sought-after fields for the activities for spreading their know-how through the domestic training centers and their instructors and for the supporting activities in JICA's South-South Cooperation, and that, these activities will be planed, implemented and evaluated. [Outputs] 1.CAD/CAM technology (First Year) 2. Control Technology (Second Year) 3. Welding Technology (Third Year) 4.Teaching material making 5.Training Management Cycle(TMC) 6.Action Plan	Target Organ The Organizat Target Group 1.Vocational train vocational train vocational train 2. Having expensions above 3. Having work	ion for the course will be fixed raining instructors of the public hing institutions engaged in
CONTENTS	PROGRAM PERIOD	Jun / 29 / 2010 ~ Sep / 18 / 2010
1.CAD/CAM Technology, CNC Machining Technology 2. PLC Control Technology, Single Tip Microcomputer Control, Communication Control		Employment and Human Resources Development Organization of Japan, Chiba Politech Center
3. Welding Technology, Welding Test	JICA CENTER	JICA Yokohama
Teaching Materials Making Training Management Cycle Action Plan and Presentation	COOPERATION PERIOD	2008~2010
	REMARKS and WEBSITE	To change the training contents / field affecting technica every implement annual and to learn training implement / the plan ability in a wide specialized field. The training contents except it are common for three years.

Practical Technology for Mechatronics and Robots メカトロニクス・ロボット実践技術		PITD Sector: Education -Sector: Technical a Training 6 participants		1080886 cation and English
OBJECTIVE	TARG	ET ORGANIZA	TION / GRO	DUP
[Objective] In vocational training institutions, colleges, and technical high schools, master plans related to technologies in mechatronics and robotics that are required in the market are improved or prepared. [Expected Outputs] (1)To be able to explain basic knowledge and technologies of mechatronics (2)To be able to explain each of the elemental technologies of mechatronics (3)To be able to explain system control technologies and management technologies (4)Master plans for instructions will be devised (5)Draft master plans of educational instruction will be examined within organizations to which the applicants belong	TARGET ORGANIZATION / GROUP [Target Organization] Educational institutions engaging in Mechatron training [Target Group] (1)Current Duties: Individuals who are in charg training in Educational institution			
CONTENTS	PROGRAM PERIOD	Jan / 15 / 201	1 ∼ May	/ 15/2011
This program is designed for educational institutions to enhance teacher's teaching skills of Practical Technology for Mechatronics and Robots to satisfy the demand of industries.	IMPLEMENTING PARTNER	Kitakyushu Inte Techno-Cooper	rnational rative Associ	ation
(1)System and element	JICA CENTER	JICA Kyushu		
Basic control theory, Basic computer control (2)Inverter control AC controlling by servo, Electronic circuit and control, Sensor technique	COOPERATION PERIOD	2009~2011		
Simulation technology, Oil pressure and air pressure control (3)Numerical control Motion control, NC machine tool, Injection molding machine, PIC computer control, PLC sequence control, Industrial robot control (4) Formulation of Action Plan Presentation of Action Plan (5) Presentation of the proposal (Action Plan) in the participants' organization Formulation of Final Report	REMARKS and WEBSITE	Lecture 40%、 Observation10		0%、

Training Management in Vocational Training Institutions 職業訓練管理 PITD 1080345 Sector Sub-Sector : Technical and Vocational Education and Training 10 participants English **OBJECTIVE** TARGET ORGANIZATION / GROUP Management of vocational training institute understands activities to solve 1) Be ranked as a headship and be presently problems for effective management under limited situation and self-sustaining engaged in management of vocational training management, and to improve training quality autonomously, and to improve institution and be expected to work in the same environment within stakehoiders, and finally draw up action plan for improvement. field in future Objective 1; To understand the responsibilities as a management and management 2) To have the experience as vocational training method of facility and training course. linstructors. Objective 2; To acquire method for self-directed management, quality improvement 3) Be a graduate of university in engineering fields and its sustainability, and the system to realize them. And to have a vision of or equivalent activities together with stakeholders and staffs. 4) Have a competent command of spoken and Objective 3; To identify and to clarify the problem to be analyzed and to be solved. written English which is equal to TOEFL 550. TOEFL CBT 213, and TOEIC 730 or more Objective 4:To master effective method to carry out activities for problem-solving and improvement as a management. 5) Must be in good health, physically and mentally Objective 5;In vocational insitute, improvement plan would be drawn up through 6) Must not be serving any form of military service. review of action plan among managements and instructors. 7) Age: be between the ages of thirty (30) and fifty (50) years PROGRAM PERIOD **CONTENTS** Oct $/12/2011 \sim Nov / 20/2011$ -Leadership as a management and problem-solving **IMPLEMENTING** OVERSEAS VOCATIONAL TRAINING ASSOCIATION -management of vocational training institute and the method PARTNER -Framework of cooperation between public and private sector -Activities for improving training quality JICA CENTER JICA Yokohama -Career guidance COOPERATION -Management for improving sustainability 2010~2012 **PERIOD** -Group discussion -Making country report(in advance) -Presentation and discussion -Analysis of present situation, method to identify problem and to solve problem -SWOT analysis REMARKS -Presentation and discussion and -Review and advise to implement action plan WEBSITE (After coming back) -Review action plan and follow-up to carry out it by course leader

Human Resources Development Administration 職業能力開発行政	Sub-	PITD Solution 1080346 Sector : Education -Sector : Technical and Vocational Education and Irraining 21 participants / English
OBJECTIVE	TARG	ET ORGANIZATION / GROUP
Participants gather much and in depth from the know-how of the framworks / operations of HRD system as well as from facts about labor affairs in Japan, consequently, present a clear view of effective approaches to improve their HRD systms and finally make out Master (Action) Plan to be adopted in their countries. [Output of Units #1] To recognize the outline and its policies of HRD administration as well as the situations/problems relating to the vocational educations and skills evaluations. [Output of Units #2] To find facts about the networking to promote HRD system and on the roles and commitment by the government and private sector. [Output of Units #3] To develop the resolutions for solving the problems of HRD. [Output of Units #4] At the first year, to prepare Master Plan (Action Plan). At the 2nd year, to review on it or prepare it. At the 3rd year, to review the performance by Master Plan (Action Plan) or to restructure the plan.	1) Be ranked as at least a director general or a director of a department in the central government in the spresently engaged in the human resource development administration,	
CONTENTS	PROGRAM PERIOD	Nov / 14 / 2010 ~ Dec / 4 / 2010
[lecture] Histrical/social background of HRD policies [lecture] HRD policies and specific programs [lecture] Outline of employment policies	IMPLEMENTING PARTNER	Japan Vocational Ability Development Association (JAVADA)
[lecture] Public VT and TMC (PDCA) for training	JICA CENTER	JICA Yokohama
[lecture] Promotion of skills and skills evaluation system [on-site study] Education and vocational training [on-site study] Training of skills by public and privat sector	COOPERATION PERIOD	2010~2012
[on-site study] Training of skills by public and privat sector [on-site study] Ability Development for the aged and the disabled [on-site study] Training of trainers [discussions/advice] Presentation of CRs and comparison study [discussions/advice] Effective approach to the problems [discussions/advice] Qualitative analysis by SWOT [discussions/advice] Interim follow-up [group discussions/advice] Preparation/presentation of Master Plan (Action Plan) [group discussions/advice] Report and review on Master Plan (Action Plan)	REMARKS and WEBSITE	

Enhancement of Vocational Training 職業訓練向上		PITD Sector : Education Sector : Technical a	Solution and Vocational Educ	1080869 pation and
		Training 12 participant	ts /	English
OBJECTIVE	TARGI	ET ORGANIZA	ATION / GRC	DUP
To identify and examine issues of each training process by training management method based on PDCA cycle, and to make a plan for improving/upgrading training courses responded to needs of labor market at core vocational training institutes. <output>(1) To understand vocational training management system based on PDCA cycle that Japanese vocational training institutes implemented under the cooperation between public and private sector, and to recognize the role of vocational training instructor for improvement of training quality.(2)To recognize necessary activities to identify problem of participant's institution facing and to improve it.(3)To recognize necessary activities to identify problem of participant's institution are facing and to improve it. (4)To recognize necessary activities to identify problem of participant's institutions are facing and to improve it.(5)To make an action plan for improving training courses based on process management system. And after coming back, the action plan should be examined by concerned persons and set into action.</output>	(1)Vocational tr vocational train (2)More than 8 (3)Be a graduat (4)Competent of English (5)Both physica (6)Not be service	ing institute years' experion of university command of spally and menta	ence y or equivale ooken and wr lly in good h	ent ritten nealth
CONTENTS	PROGRAM PERIOD	Aug / 31 / 201	10 ~ Oct /	/ 9/2010
To understand vocational training management system based on PDCA cycle through lectures, study visit and discussion, and to make a plan for self-sustaining activities to improve training course of participant's institution		Overseas Voca Association	tional Trainin	g
In addition, this program plans cooperation each other in "Human Resources Development Administration" for an executive in charge of ability for occupation	JICA CENTER	JICA Yokohan	na	
development, "Training management in vocational training institutions" for the institution head, manager of human resource development institution,	COOPERATION PERIOD	2009~2011		
"Enhancement of Vocational Training" for the instructor of the vocational training center.	REMARKS and WEBSITE			

Industrial Technology Education 産業技術教育		PITD Sector : Education -Sector : Technical ar Training	Solution nd Vocational Educ	1080891 nation and
		10 participants	s /	English
OBJECTIVE	TARGET ORGANIZATION / GROUP			UP
Japanese case	[Target organiz Offices/division making for indu educational adm government. [Target Group] 1. Officials in poeducation in the central or local 2. More than 5 3. Ages of twent 4. Competent control in the central or local 2. More than 5 to 3. Ages of twent 4. Competent control in the central or local 2. More than 5 to 3. Ages of twent 4. Competent control in the central or local 2. More than 5 to 3. Ages of twent 4. Competent control in the central or local 2. More than 5 to 3. Ages of twent 4. Competent control in the central or local 2. More than 5 to 3. Ages of twent 4. Competent control in the central or local 2. More than 5 to 3. Ages of twent 4. Competent control in the central control in the cent	ns/departments astrial technolo ninistration of blicy making for e educational a government years' experier ty-five (25) and	gy educatio central or lo r technology administratio nce d fifty (45) y	n in the ocal y on of
CONTENTS	PROGRAM PERIOD	Jun / 1/201	$0 \sim \text{Jul}$	/ 17 / 2010
[Preliminary Phase] The present conditions and problem of Industrial education in secondary education in the Inception report. [Core Phase] Lecture, Practice, Observation, and Discussion on the following	IMPLEMENTING PARTNER	Aichi University	of Education	n
subjects.	JICA CENTER	JICA Chubu		
Education and Industrial Technology / Industrial Technology Education / Teacher Training and Teaching Materials Industrial Technology Society / Visits to various companies	COOPERATION PERIOD	2009~2011		
3. Formulation of Action Plan: Considering a concrete action for problem solution and compiling an action plan in the industrial technology education in own country using the graph with the time axis and the magnitude axis which include the educational system, contents, methodology, evaluation and so on. [Finalization Phase] Organizational Approval of Action Plan, Submission of Progress Report.	REMARKS and WEBSITE	This program teach technica hands-on tech	al skills. Th	ere is no

Vocational Training for its Application to Business for Central and South America 中南米地域 産業と連携した職業訓練	Sub-	PRTD Sector : Education -Sector : Technical : Training		
		14 participant	ts /	Spanish
OBJECTIVE	TARG	ET ORGANIZA	ATION / GRO	DUP
This program is designed to strengthen participant's knowledges and techniques in order to improve their curriculum of vocational tranining for its application to practial business fields. [Output] To be able to analyze problems through learning system of vocational training, school, policy and educational institutions in Japan. To be able to analyze problems through learning vocational training, method to gasp the needs of industry fields, modification of the curriculum for its application to business and collaboration of vocational training schools with industries and universities in Japan. To be able to analyze problems through learning required human resources and education in enterprise, To be able to analyze problems and propose an Action Plan for their organization.	Head of Vocati high school, or curriculum forn government, wi	its teacher wh nulation, or ad	no is in char Iministrator	ge of in central
CONTENTS	PROGRAM PERIOD	Feb / 1/201	11 ~ Feb	/ 28/2011
Measures and policy of vocational training in Japan and Kitakyushu, Japanese system of vocational training, system of technical education, Japanese industrial structure, system of education-industry-government linkage.	IMPLEMENTING PARTNER	Kitakyushu In Techno-Coop		ciation
Vocational training school, Industrial high school, Polytechnic school, Technical	JICA CENTER	JICA Kyushu		
college, Employment bureau, Method of making curriculum, evaluation of curriculum. Company visiting, Human resource management, Coaching, Management, Quality	COOPERATION PERIOD	2010~2012		
control, Cultvation of enterpriser, Lecture and workshop of Break Trough thinking. Job Report presentation, Action Plan presentation, Workshop.	REMARKS and WEBSITE			

Engineering Technology (Master's Degree: Engineering) エ学デザイン(長期)	LONG-TERM Leaders 10 Sector : Education Sub-Sector : Technical and Vocational Education an Training		
		1 participants / Englis	
OBJECTIVE	TARGET ORGANIZATION / GROUP		
This program is designed for officials who are responsible for environmental conservation or engineering of central or local governments to develop their capacity through conducting research and education in the fields of mechanical, environmental, electrical and information engineering for promotion of industry and environmental conservation. [Outputs] One out of four majors below will be chosen by a participant. (1) Mechanical Systems Engineering: Design, Analysis and Processing of Engineering Materials, Thermal and Fluid Engineering, and AI and Mathematics. (2) Civil Engineering and Architecture: Environment Planning and Design, Structural Design Engineering, and Environmental Disaster Prevention Engineering. (3) Electrical and Electronics Engineering: Electromagnetic Energy Engineering, Electronics and Electronic Materials, and Electronic Systems Engineering. (4) Information Engineering: Computer Systems and Intelligent Systems.	[Target Organizations] Central and local government or research institution which are related with environmental management and engineering [Target Group] Technical officer in a field of environmental management or industrial engineering in the centre government and/or local government authorities. University graduate or equivalent. Having fine command of English		
CONTENTS	PROGRAM PERIOD	Sep / 5/2010 ∼ Sep / 5/2012	
Followings are representing subjects provided at a major; <mechanical engineering="" systems=""> Strength of Materials, Engineering Design Systems, Processing Systems, Mechanical Systems Dynamics, Fluid Engineering,</mechanical>	IMPLEMENTING PARTNER	Graduate School of Engineering and Science, University of the Ryukyus	
Heat Transfer, Fluid Machinery, Energy Systems Engineering	JICA CENTER	JICA Okinawa	
Civil Engineering and Architecture> Urban and Regional Planning, Regional Environmental Engineering, Architectural Thermal Environmental Engineering, Earthquake Resistant Engineering, Geotechnical Engineering, Wind Resistant	COOPERATION PERIOD	2008~2010	
Engineering, Hydraulic Engineering and Coastal Environmental Engineering. <electrical and="" electronics="" engineering=""> Energy Transport, Storage and Control of electric energy including new energy sources, Semiconductor Process Technology and Electronic Circuits, Control Engineering, Electrical and Optical Instrumentation Engineering, Systems Control Engineering. <information engineering=""> Computer hardware, Software, VLSI design for wireless communications, Image processing, Speech processing, Natural language processing, AI, Complex system, Intelligent robots, etc.</information></electrical>	REMARKS and WEBSITE	- Tutor system by Japanese students - Company observation program	

Education Administration and Finance: Focused on Quality and Equity of Basic Education 教育行財政-基礎教育の質と格差に焦点を当て-	PITD Solution 1080022 Sector : Education Sub-Sector : Education Administration			1080022
MAINM EMMANACHEIMMEIC	Sub	12 participants		English
OBJECTIVE	TARGE	ET ORGANIZA	TION / GI	ROUP
To promote quality and gender equity in basic education in a national education strategy of each country, an reform action plan will be prepared and examined by the organizations to which participents belong. 1 Through the presentation of inception report and its discussion about education administration/finance, education quality and gender equity, the participants will understand the current status of their countries. 2 The participants will have in-depth understanding of the Japanese educational experiences through listening lectures and visiting education offices and local schools. 3 Based on social contexts of each country, participants will learn through lectures and discussions on various topics including policy level, community level and school level. 4 Making interim report to promote quality of education and gender/regional parity in basic education 5 Presentation and examination of the interim report by the organizations to which participants belong	Department which Governmental office finance in national of implement policy of Job experience: m Education: graduat Those who can cor	er who is incharge or regional field, w f national or depar ore than 3 years the university	e of educat ho has auth tment.	ional policy and
CONTENTS	PROGRAM PERIOD	Oct / 10 / 201	0 ~ No	ov / 6/2010
1.1 (Before coming to Japan) Drafting inception report and presentation materials that include current situations on education quality and girls' education of each country 1.2 Presentations and discussion for inception report 1.3 Discussion from education administration and finance	IMPLEMENTING PARTNER	Kobe Universi	ty	
2.1 Lectures on Japanese educational experiences (e.g., history, transition of policies, educational	JICA CENTER	JICA Hyogo		
administration/finance in current situations, engagement for improvement of education quality, school health program, and school feeding program) 2.2 Visiting primary schools, local administrative offices, and MEXT.	COOPERATION PERIOD	2010~2012		
3.1 Effects and issues of school fees abolition 3.2 Management of educational expenditures 3.3 Multi-sectoral approach for child-friendly environment 4.1 Making interim report to promote gender parity. 4.2 Presentation of interim report 5 (After return home) 5 Presentation and examination of the interim report by the organizations to which participants belong	REMARKS and WEBSITE			

Capacity Development for Research-based Policy Formulation towards Quality Improvement in Education for Sub-Saharan Africa アフリカ地域 研究を基礎とした教育の質的向上のための政策形成能力開発	PITD Solution 1080130 Sector: Education Sub-Sector: Education Administration
Target Countries:Sub-Saharan Africa	6 participants / English
OBJECTIVE	TARGET ORGANIZATION / GROUP
[Course Objective]: To study and share the approaches of research/evidence-based policy formulation in education through making action plan for quality education. [Expected Outputs]: 1. To deepen the understanding of methods and cases that translate research results into education policies and measures, based on experiences accumulated in Asia. 2. To review and share empirical cases of policies and practices on issues concerning education quality. 3. To deepen the understanding of mechanisms in which policy decisions are taken based on research outputs/evidence. 4. To be able to critically analyze the ways of research-based policy formulation implemented in Japan and other Asian countries and to draw lessons. 5. To write up an interim report which includes a draft action plan to be carried out in the country as well as the ways of research-based policy formulation. 6. To write up and submit a final report within 2 months after the program in Japan.	[Target Organization] Central Ministry of Education and University [Target Groups] (1) Educational Administrators or University researchers (2) Those with over five years' experience in (1) above
CONTENTS	PROGRAM
	IMPLEMENTING Center for the Study of International Cooperation in Education, Hiroshima University
<core in="" japan="" phase=""></core>	JICA CENTER JICA Chugoku
2-1.Inception report presentation to share experiences and cases in home country. 2-2.Lectures and discussions about relevant research question and methodology. 3.Lectures and discussions about the relationship between educational administration and research in	$ \begin{array}{ c c c c c c c c c c c c c c c c c c c$
Japan and possible ways of utilizing research outcomes. 4. Discussion of experiences and knowledge about research/evidence-based policy formulation in education among the training participants and the resource persons. 5. Individual country teams' work to produce an interim report including a draft action plan and make presentation. <finalization country="" home="" in="" phase=""> Submission of a final report based on the experiences acquired in the program.</finalization>	REMARKS and WEBSITE It is strongly recommended to nominate 1 researcher and 1 educational administrator as a team from the same country to promote collaboration between academia and administrator.

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 PITD Solution 1080054 Sector : Education Sub-Sector : Education Administration 15 participants English **OBJECTIVE** TARGET ORGANIZATION / GROUP [Objective] Those who are in a position of policy making and Issues on domestic disparities in basic education will be clarified, and draft plans for planning of programs in basic education at Ministry reducing them will be formulated. of Education [Output] (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 area and disabled children by reference of the case and experience of Okinawa Prefecture (one of regional governments in Japan) including the roles of community participation (3) Formulate a feasible action plan to reduce disparity on basic education in respective countries CONTENTS Oct / 12 / 2010 ~ Nov / 13/2010 <Preliminary Phase in a participant's home country > Formulation and submission Okinawa International Exchange and Human Resources Development **IMPLEMENTING** of Job Report PARTNER Foundation <Core Phase> (activities in Japan) (1)1. Issue analysis (exercise), 2. Education administration system in Japan(lecture, JICA CENTER JICA Okinawa observation and discussion), 3.Laws, regulations and finance (lec and dsc) COOPERATION 4. Measures for remote area (lec, obs, and dsc), 5. Special education for the 2010~2012 **PERIOD** challenged (lec, obs and dsc), 6. Case study of Okinawa (lec, obs and dsc), 7.PDM(exc) (2)1. Education administration system in Japan(lecture, observation and discussion), 2. Laws, regulations and finance (lec and dsc) 3. Measures for remote area (lec, obs, and dsc), 4. Special education for the challenged (lec, obs and dsc), 5. Measures for REMARKS

and

WEBSITE

remote area by community (lec and obs)

(3)1. Project Design Matrix Method (exc)

<Finalization Phase >(activities in home country)

Within 6 months of the end of the course in Japan, participants are required to implement the plan propsed in the Action plan and report the progress.

Education in Japan: Applying Japan's Experience to Developing Countries for Latin American Countries 中南米地域「日本の教育経験」	PRTD Solution 1084040 Sector : Education Sub-Sector : Education Administration
	8 participants / Span i sh
OBJECTIVE	TARGET ORGANIZATION / GROUP
An action plan of top-down and bottom-up approaches for improving educational system of participants' country is formulated, and shared among participatory organization for implementation. [Expected Results] To reach the objective, participants are expected to achieve the following: (1)To analyze and share current situation and the issues of the education (2)To gain the knowledge of Education in Japan and to analyze utilization of knowledge in respective countries (3)To formulate a draft improved educational policy, especially on curriculum revision and execution cycle, utilizing the course outcomes as a proposal (4)To share the proposal in respective countries	【Target Organization】 Ministry of Education (central and region) of bilateral cooperation country with Japan 【Target Group】 Director or sub-director of the department
CONTENTS	PROGRAM Jun / 13 / 2010 ~ Jun / 26 / 2010
The problem of the curriculum (cycle of the revision and the execution) is the common challenge of educational system in the Latin American Caribbean region. Throughout of the course, participants will discuss and make a draft policy for	IMPLEMENTING PARTNER JICA Tsukuba
improvement of educational system(curriculum cycle).	JICA CENTER JICA Tsukuba(Training&Partnership)
【Preliminary Phase】 Preparation of Inception Report (Curriculum revision and the execution cycle) 【Program in Japan】	COOPERATION PERIOD 2009~2011
(1)Presentation: Inception Report (2)Lectures: Japanese educational system, Educational policy, Curriculum revision and its implementation (3)School visit, Ministry of Education, Culture, Sports, Science and Technology(MEXT), Education board (4)Formulate a proposal: Draft improved educational policy [Post Program Activities] Sharing the proposal in respective countries	REMARKS and Curriculum will be common theme of this course from 2009 to 2011.

School Management for improving quality of teaching learning practice 授業改善を目指した学校運営	PRTD Solution 1084231 Sector: Education Sub-Sector: Education Administration		
Target Countries: Latin America	15 participants / Span i sh		
OBJECTIVE	TARGET ORGANIZATION / GROUP		
[Objectives] An action plan to achieve school management for improving quality of teaching learning practice is implemented under cooperation between regional education office and core school, and the outcomes are shared with organizations concerned in the area. [Outputs] (1) To analyze issues and approaches on school management and lesson practices of schools of participants or those in the area where participants are responsible. (2) To extract applicable approaches from Japanese educational system and educational practices in Japan. (3) To organize specific methods and approaches for improving teaching learning practices. (4) To make an action plan for improving quality of teaching learning practice based on the PEI and POA, and have a presentation to educational organization concerned (regional education office, participants' school, association schools etc.).			
CONTENTS	PROGRAM Jan / 16 / 2011		
This program is designed for quality improvement of school education. Participants will learn function and method of school management with improvement of teaching learning practice in Japan, and share those outcomes among participants'	IMPLEMENTING PARTNER JICA Tsukuba		
organization and institution concerned.	JICA CENTER JICA Tsukuba(Training&Partnership)		
[Preparatory Phase]-preparing an inception report [Core Phase in Japan] (1) Presentation of Inception Reports (Presentation, Discussion)	COOPERATION 2010~2012		
 (2) Japanese Educational System (Lecture, Visit, Discussion) (3) School Management, View point and methods on pedagogy analyzing improvement of teaching methods, etc. (Lecture, Workshop) (4) Making an action plan [Post Program Activity] (1) Report on learnings in Japan to organizations and people concerned. (2) Implementation of action plan, and submission of final report on the progress of action plan within four (4) months after completion of Program in Japan. 	*In 2nd and 3rd year, target group will be shift to practical level; Supervisors (Tecnico, Supervisor) of the same organization as participants of 1st year, and head teacher and curriculum coordinator of a core school of the area where supervisors are responsible for.		

Seminar for Educational Evaluation and Monitoring 教育評価セミナー	Sub-	Sector : Education -Sector : Education Admi		1084158
Target Countries: English speaking countries in Africa		14 participants		English
OBJECTIVE	TARG	ET ORGANIZATI	ON / GROU	UP
[Objectives] To enhance participants' organization ability for lesson evaluation by formulating viewpoints on lesson evaluation of participants [Outputs] (1)To share the viewpoints of lesson evaluation. (2)To understand elements of a "good lesson" in Japan. (3)To practice lesson evaluation in mathematics. (4)To understand "study of teaching contents*. *Study of teaching contents" is called "Kyozai-kenkyu" in Japan, which is a critical step for effective lesson delivery. (5)To formulate viewpoints of lesson evaluation	education and to central administ education or at (2) Experience or c. a) Have more tof Mathematics b) Have more to in-service teac c) Have more total	ties: be in charge training or lesson tration of educate tached research in the relevant f han 2 years'exp	n monitorin tion (Minist /training i deld: which perience of perience of lathematics perience of	ng in the try of nstitute. ever a, b
CONTENTS	PROGRAM PERIOD	Oct / 21 / 2010	~ Nov /	14/2010
(Under planning) [Preparatory Phase]Formulate Inception Report [Phase in Japan]	IMPLEMENTING PARTNER	Tokyo Gakugei U	niversity	
(1) Presentation of Inception Report, Pre-evaluation of Video recorded lesson.	JICA CENTER	JICA Tokyo(Hun	nan Dev.)	
(2) Educational system and educational policy in Japan, Characteristics of a mathematics lesson in Japan and its educational value, Viewpoints of lesson evaluation: Basic structure of lesson in mathematics.	COOPERATION PERIOD	2008~2010		
(3)Theory of educational evaluation and lesson evaluation, Lesson observation and evaluation at primary schools, Discussion and exchange of ideas. (4) Lesson observation and evaluation at primary schools, Importance of lesson preparation, Relationship between textbook, curriculum and lesson, Writing a lesson plan, Demonstration of a lesson (5)To clarify the viewpoints of lesson evaluation, Post-evaluation of video-recorded lesson, Make an "Action Plan". [Finalization Phase]Formulate progress report	REMARKS and WEBSITE	Countries in Sul which is conduc JICA technical in science and n education.	ting/ will c cooperatio	conduct on project

INSET Management for Anglophone Countries in Africa アフリカ地域 (英語圏) INSET運営管理 PRTD Solution 1084258 Sector : Education Sub-Sector : Education Administration Target Countries: Anglophone Countries in Sub-Saharan Africa 33 participants English **OBJECTIVE** TARGET ORGANIZATION / GROUP [Course Objective] Target Organizations To design an Action Plan for improving INSET and share and discuss it in related National or regional educational administration organizations which are in charge of INSET management for primary and secondary officers in charge of INSET management for primary education. and secondary education [Expected Outputs] 【Target Groups】 (1) To clarify current conditions and problems of INSET of each country. (1)Educational Administrative officers in charge of (2) To clarify the mechanism of INSET and the roles of educational administration INSET at national level and/or regional level, and office in Japan. or educational supervisors. (3) To clarify INSET management of district and school level. (2) Have more than 5 years of experiences in (1) (4) To formulate an feasible Action Plan for improving INSET. (3) Those who are related in SMASE-WECSA (5) To share the Action Plan in participants' organization and analyze the points for implementation. **CONTENTS** Nov $/17/2010 \sim \text{Dec} / 19/2010$ [Preliminary Phase] **IMPLEMENTING** Hiroshima University, Hiroshima Prefectual Board of Education To clarify the issues on INSET Management at each organization **PARTNER** [Core Phase in Japan] · Workshop: Issue and case Analysis Workshop JICA CENTER JICA Chugoku · Lecture, Discussion: Outline of educational system in Japan, Legal framework of COOPERATION INSET, Role of board of Education 2009~2011 **PERIOD** ·Lecture, Visit, Discussion: INSET in Educational Center, School-Based INSET, Lesson Study, Role of teacher consultant and head teacher for INSET, Japanese teachers' competency development •Practical work, Discussion: Design a action plan for improving INSET management This training course will be carried REMARKS out twice. The second one will be [Finalization Phase] and carried out from Jan.25.2011 to Share, improve and implement the action plan with related organization. WEBSITE Feb.27.2011 for Malawi. • Submit a progress report to JICA within 3 month after program in Japan.

INSET Management for Francophone Countries in Africa アフリカ地域(仏語圏) INSET運営管理	PRTD Solution Sector: Education Sub-Sector: Education Administration	1084003	
Target Countries: Francophone Countries in Sub-Saharan Africa	12 participants /	French	
OBJECTIVE	TARGET ORGANIZATION / GROU	Р	
[Course Objectives] To design a plan for improving INSET and share it with related organizations. [Expected Module Output] (1)To clarify the issues about INSET Management in respective countries and analyze the possible causes for them (2) To explain the legal framework and the role of educational administration offices on teacher training in Japan. (3) To design a feasible plan for improving INSET after learning from Japanese experiences and challenges. (4) To share the plan for improvement with related personnel and to analyze the points for implementation.	[Target Organizations] National and regional educational administrative Offices [Target Groups] (1) Two candidates from Educational Administrative officers in charge of Teacher Training at national level or regional level and/or educational supervisors (at least 1 candidate has to be an educational administrative officer at regional level) (2) Have more than 5 years of experiences in (1).		
CONTENTS	PROGRAM Sep / 28 / 2010 ~ Oct / 3	31/2010	
[Preliminary Phase]Clarify the issues on INSET Management at each organization	IMPLEMENTING PARTNER Hiroshima University, Hiroshim Prefectual Board of Education	na	
【Core Phase in Japan】	JICA CENTER JICA Chugoku		
 Workshop: Issue and case Analysis Workshop Lectures: Educational system and outline of the role of educational institutes (Board of Education, Education Center, etc) in Japan, INSET system in Japan and 	COOPERATION 2008~2010		
other countries. Observation & Discussion: INSET in Education Center, School-based INSET, Lesson Study Designing a improvement plan for INSET management [Finalization Phase] Sharing the plan with related organizations and summarizing the feedbacks. Revising the improvement plan by the related organization.	REMARKS and WEBSITE		

INSET Management for Francophone Countries~Assistance for Introduction and Improvement of School-Based Teacher's Training~ 仏語圏アフリカINSET運営管理(校内研修導入・改善支援)

PRTD Education Sector Sub-Sector : Education Administration

Solution

1084157

Target Countries: Francophone countries in Africa 10 participants French **OBJECTIVE** TARGET ORGANIZATION / GROUP Objectives: Target Organizations To design a plan for improving INSET and share it with related personnel in each National and Regional Educational Administration Offices Expected Results 1:To clarify the issues about INSET Management in respective Target Group countries and analyze the possible causes for them -Officials who are in charge of in-service training of Ezpected Results 2:To be able to explain the legal framework and the role of teachers at central or local levels. Or, principals educational administration offices on teacher training in Japan. and trachers who are actively involved in in-service Expected Results 3:To design a plan for improving INSET realistically and rationally training of teachers (science/mathematics) at after learning from Japanese experiences and challenges. school levels. Expected Results 4:To share the plan for improvement with related personnel and (Applicants who are related to the implementation to realize and analyze the points for action. of action plan with the first-year participants are prioritized.) -Practical Experience: be practically experienced in the field of teacher education over 5 years. PROGRAM PERIOD CONTENTS Jan $/15/2011 \sim \text{Feb} / 15/2011$ (Program in Japan) **IMPLEMENTING** 1. Lectures and discussions on education system in Japan, roles of related Naruto University of Education **PARTNER** institutions in education sector and management of in-service training 2. Observation of in-service Training in Japan JICA CENTER JICA Shikoku 3. Site-visits of schools and discussions for schools for in-service training and COOPERATION lesson studies 2008~2010 **PERIOD** 4. Making of action plan to introduce/improve in-service training at school level (Program in participant's home country) 5. Submission of final version of Action Plan after 3 months of the training program REMARKS in Japan and implementation of the plan. and WEBSITE

Intensive Course on Museology 博物館学集中コース	PITD Trainers 1080898 Sector : Education Sub-Sector : Other Education Issues			1080898
		10 participants	s /	English
OBJECTIVE	TARG	ET ORGANIZA	TION / GRO	UP
Course Objective> The trainees will learn practical skills necessary for museum management, and they will be able to practice dissemination plan for spreading skills and accumulating know-how for effective and overall management of the museum. (Expected Module Outputs> (1) Become able to explain general issues necessary for museum management. (2) Become able to explain methodology for managing museum objects; acquisition, conservation and restoration, documentation and database development, photographing, video shooting. (3) Become able to explain methodology for utilizing museum objects through design and implementation of various types of exhibition. (4) Become able to explain the public relations of the museums through education services and collaboration with local community. (5) Draft dissemination plan of knowledge and skills inside his/her museum.	⟨Target Organi Museum ⟨Target Group - to be museum experience in a acquisition, dor planning, muser related fields - have at least one of the abov	> n specialists wi t least one of t cumentation, co um education, three years of	he following onservation and other c experience	g fields: , exhibition losely
CONTENTS	PROGRAM PERIOD	Apr / 5/2010	0 ~ Jul /	/ 17 / 2010
Activity in Preliminary Phase in home country> Country Report describing museum activities in the applicant's country and the applicant's own activities related to museums or specialization is formulated.	IMPLEMENTING PARTNER National Museum of Ethnolo		gy	
〈Activity in Core Phase in Japan〉	JICA CENTER	JICA Osaka		
Lectures (1) Overview (Museology in Japan, Museum in the world, etc) (2) Collection and conservation (documentation, databases, risk management, etc)	COOPERATION 2009~2011			
(3) Exhibition (permanent exhibition, temporary exhibition, buildings, etc) (4) Education and Public Relations (education, goods development, etc) Observation -Various Museums in japan Presentation (1) Public Forum (introduction of museums in their home countries) (2) Dissemination Program (action plan after the training) <a hr<="" td=""><td>REMARKS and WEBSITE</td><td>Specialized Proparticipants catheir speciality weeks. National Muse http://www.m</td><td>an select ba v is schedule um of Ethne</td><td>sed on ed for three ology</td>	REMARKS and WEBSITE	Specialized Proparticipants catheir speciality weeks. National Muse http://www.m	an select ba v is schedule um of Ethne	sed on ed for three ology

Special Needs Education for South American Countries 南米地域 特別支援教育	Sub-	PRTD Sector : Education -Sector : Other Educa	Solution ation Issues	1084010
Target Countries: South America (Bolivia, Ecuador, Paraguay)		9 participant	s /	Spanish
OBJECTIVE		ET ORGANIZA		
To acquire the Japanese special needs education knowledge to develop Action Plan for quality improvement of teachers' education and training of special needs education's under the collaboration of government, school and university. [Expected Results] (1)To share information about the present circumstances and issues of Teachers' education and Training of special needs education in participant's region/school (2)To understand multiple approaches for special needs education's "Teachers education and Training" in Japan throughout of this course and to extract applicable approach in own country and school (3)To develop Action Plan for improving 'school educational quality' and 'Teachers education and Training' in participants' country and school (4)To share and implement (as a trial) Action Plan	Target Organispecial needs e Education (Disteducation scho autism(3)Unive has curriculum Target Group special needs e and head teach of intellectual of University or curriculum of si Experience in t	ducation in the trict or Centra ol of intellectursity/teacher to five special needs and cation (2)Prer of special needs ability and/or teacher train pecial needs ee	e Ministry of al)(2)Special disability training schods education ties:(1)Insperincipal/vice eeds educator autism (3 autism (5	of I needs y and/or nool which on ector of e-principal tion school B)Professor which has
CONTENTS	PROGRAM PERIOD	Sep / 1/201	0 ~ Oct	/ 9/2010
[Preliminary Phase] To make Inception Report [Core Phase in Japan] (1) To make a presentation of Inception Report	IMPLEMENTING PARTNER	University of Ta	sukuba	
(2)	JICA CENTER	JICA Tsukuba	(Training&Pa	artnership)
 Japanese education system, Japanese special needs education system, JICA's approach on special needs education, Curriculum of special needs education Basic knowledge of intellectual disability and autism 	COOPERATION PERIOD	2009~2011		
• Teacher's education and training • Materials, tools and individual instructional planning and teaching plan • Lesson study and Open Class (3)To make Action Plan [Finalization Phase] • To share and implement (as a trial) Action Plan • To make and submit Final Report (within 6 months since returning home country) • TV conference	REMARKS	Participants a Action Plan w ex-participant course.	ith the coo	peration of

• 1 v conference			
Special Needs Education for Asian Region アジア地域 特別支援教育		PRTD Solution 1084060 Sector : Education Sector : Other Education Issues	
Target Countries: Asian region		16 participants / English	
OBJECTIVE	TARGI	ET ORGANIZATION / GROUP	
 Understand JICA's cooperation for persons with disabilities, and the concept of "Inlcusive." Understand Japan's Special Needs Education (history and system), analyse its charasteristics and issues, and find the measures to be applicable for promoting Inclusive Education. Understand the practices of Japan's Special Needs Education, analyse its charasteristics and issues, and find the measures to be applicable for promoting Inclusive Education. 	Special Needs F Ministry / Insti College which h [Target Group] 1. Mid-career of of Special Need at Ministry/Inst University/Tea curriculum for s	nan 10 years of occupational	
CONTENTS	PROGRAM PERIOD	Aug / 31 / 2010 ~ Sep / 29 / 2010	
[Preliminary Phase] Analysis of current situation and issues of Special Needs Education in each country. [Core phase]	IMPLEMENTING PARTNER	Yokohama National University	
•Presentation and discussion on the current situation and issues of Special Needs	JICA CENTER	JICA Yokohama	
Education of respective countries. • JICA's thematic guideline and projects for supporting persons with disabilities. • Concept and philosophy on social participation of people with disabilities.	COOPERATION PERIOD 2010~2012		
 Japan's Special Needs Education and its training system -history, law and system. Curriculum for Special Needs Education and Class in Japanese schools. Collaboration among stakeholders in the field. Networking with parents, community and society. Discussion on promotion of Inclusive Education. Formulation and Presentation of Action plan. [Finalization Phase]Hold a report meeting. 	REMARKS and WEBSITE		

Enhancing the Quality of Science and Mathematics Education at Primary and Secondary Education in Asia アジア地域 初中等理数科教育の質的改善(長期)	LONG-TERM Leaders 1081115 Sector: Education Sub-Sector: Other Education Issues		
Target Countries: Coutries with experiences of JICA education project		6 participants / English	
OBJECTIVE [Course Objective] Trainers at core training institutions and administration officers at ministries for primary and secondary education enhance the capacity of practical research with regards to the quality of science and mathematics education at primary and			
Expected Outputs 1.To be able to explain basic theory and research methodology in educational and development and its application 2.To be able to explain methods of science and mathematics education development 3.To be able to make a proposal on improvement on science and mathematics education for primary and secondary education through practical research.			
CONTENTS	PROGRAM PERIOD	Mar / 22 / 2011 ~ Mar / 30 / 2013	
 Lecture and practice on Education in Asian and African Countries, Theory and Practice of Educational Research, Human Resource Development in Education, Planning for Educational Development, Introduction of Statistical Analysis in 	IMPLEMENTING PARTNER Graduate School for Internation Development and Cooperation, Hiroshima University		
Education, Cooperation for International Education	JICA CENTER	JICA Chugoku	
 Lecture and practice on Science Education Development, Mathematics Education Development and Foundation of Curriculum Development for Science Education School visits and Discussion, Seminar and writing up a Master's thesis 	COOPERATION PERIOD	2010~2012	
	REMARKS and WEBSITE	Participants will be awarded with Master's Degree in Education from Hiroshima University upon successful completion of this program.	

Enhancing the Quality of Primary and Secondary Education in Sub-Saharan Africa アフリカ初中等教育の質的改善(長期)		LONG-TERM Leaders 1081144 Sector : Education
Target Countries: Anglophone Countries in Sub-Saharan Africa	Sub-	-Sector : Other Education Issues 1 participants / English
OBJECTIVE	TARG	ET ORGANIZATION / GROUP
[Course Objective] To enhance the capacity of universities and other institutions providing teacher training and educational administration bodies which are in charge of improving the quality of primary and secondary education. [Expected Outputs] (1) To acquire basic theory and research methodology in education and development (2) To acquire skills and knowledge for education sector analysis and planning (3) To acquire practical knowledge and methods of science and mathematics education development (optional) (4) To write up a Master's thesis	Regional Office [Target Group: 1) Three or mo teacher training 2) Be university	ng Institutions, National and s of Ministry of Education
CONTENTS	PROGRAM PERIOD	Sep / 20 / 2010 ∼ Sep / 30 / 2012
(1) Lectures on perspective and issues in educational development, education and development in Africa and theory and practice of educational research (2) Lectures on planning for educational development, introduction of statistical	IMPLEMENTING PARTNER	Graduate School for International Development and Cooperation, Hiroshima University
analysis in education and international cooperation in education	JICA CENTER	JICA Chugoku
(3) Lectures on science education development and mathematics education development (4) Seminar and tutorial	COOPERATION PERIOD	2008~2010
	and	Participants will be awarded with Master's Degree in Education from Hiroshima University upon successful completion of this program.

Educational Technology-based Instructional Systems (Master's degree: Instructional LONG-TERM Leaders 1081148 System) 教育工学に基づく教育設計(長期) Sector : Education Sub-Sector: Other Education Issues 6 participants English **OBJECTIVE** TARGET ORGANIZATION / GROUP [Objectives] Target Organizations Capacities of planning, designing and management of producing effective materials Central and Local governments, or public of distance leaning(e-leaning) for staffs in charge of dissemination and education organization. [Target Group] will be developed. [Outputs] Officer in charge of human resource development (1) Obtaining a knowledge of Instructional Design, which contribute to effective and/or enlightenment and dissemination in and efficient educational methods. ministries or local government (2) Obtaining a knowledge of Information Technology which are necessary for University graduate or equivalent E-learning. Having 2 years working experience in the related (3) Obtaining a knowledge of Intellectual Property right like copyright, which are field crucial in development and distribution of educational training course. - Having fine command of English (4) Obtaining a knowledge of Project Management, which are necessary for educational activities, educational business and development projects. (5) Obtaining a knowledge of special topics, and formulating a master thesis. CONTENTS Sep / $7/2010 \sim Mar / 31/2012$ Planed subjects, totally 30 units, are followings: **IMPLEMENTING** (1) • Introduction to E-learning Kumamoto University **PARTNER** •Instructional Design (2) Learning assistance Information and Communication system JICA CENTER IICA Okinawa (3) • Intellectual Property and private right on networking COOPERATION (4) • Educational business management 2008~2010 **PERIOD** •Distance leaning practice logic (5) • E-leaning practical examination •E-leaning for Information literacy education 28 units of the required 30 units are •E-leaning for higher education to be finished in Japan and the •E-leaning for vocational training REMARKS remained 2 units for master thesis •Formulation of a master thesis and will be done for research and drafting WEBSITE in home country and then for finalizing of thesis in Japan.