


1. Education


Practice of Science Education for Secondary School 中等科学教育実技		GROUP	0980004
Target Countries: Anglophone Countries in Africa		Education—Lower Secondary Education—Upper Secondary Education 8 participants	Education English
OBJECTIVE	TARGET ORGANIZATION / GROUP		
<p><Outcome></p> <p>This program aims to enhance the capacity of the participants in developing teaching materials effectively through learning the system of science education in Japan and acquiring the techniques for experiments and observation on physics, chemistry, biology and earth science.</p> <p><Outputs></p> <p>(1) Learn the system and practical teaching/ learning methodology of Science Education in Japan.</p> <p>(2) Acquire the techniques for experiments and observation as well as the ways of developing and introducing effective teaching materials.</p> <p>(3) Learn the science education conducted at secondary schools and the current situation of informal science education in Japan</p> <p>(4) Learn how to design a science education program effectively and practically by making use of the knowledge and techniques acquired through this program.</p>	<p>(1) Those engaged in teaching science at a secondary school or in-service teacher training (INSET) of secondary science education</p> <p>(2) Have over 3 years of experience in the above field</p> <p>*Administrators, researchers, and math teachers are discouraged to join.</p>		
CONTENTS	PROGRAM PERIOD	Aug.4.2009 ~ Sep.27.2009	
<p>One of the main issues of science education in developing countries is that most of the classes are done in the chalk & talk style, which puts children off science. Hiroshima University has noteworthy results for teacher education in Japan as well as for international educational cooperation.</p> <p>This program mainly consists of the following programs. In program (2), each participant will experience four major fields of science education in Japan (physics, chemistry, biology and earth science) in order to acquire comprehensive viewpoints. In program (3), according to the preferences of participants, each participant will choose two of five fields from: physics, chemistry, biology, earth science and science education. The content of the program will be decided after discussion with the instructors in charge.</p> <p>(1) Outline of science education in Japan (2) Science experiments and observation (3) Training in specialized field (4) School visits (class observation) (5) Study tours</p>	IMPLEMENTING PARTNER	Graduate School of Education, Hiroshima University	
	JICA CENTER	JICA Chugoku	
	COOPERATION PERIOD	2005~2009	
	REMARKS	This program has the experience for over 15 years.	

Seminar on Human Resource Development Administration 職業能力開発行政セミナー		GROUP	0980346
Target Countries: Countries having Human resources development administration		Education—Technical and Vocational Education and Training 13 participants	English
OBJECTIVE	TARGET ORGANIZATION / GROUP		
<p>The objectives of the seminar are to introduce to the participants the current situation of human resources development administration in Japan, especially placing emphasis on vocational training, and to provide them with an opportunity of making comparative study in this field between Japan and the participating countries, as well as among their countries, and thereby to contribute to the improvement of the human resources development administration in the respective countries.</p>	<p>(1) Highranking officials, at least a director of a department in the central government who is presently engaged in the human resources development administration</p> <p>(2) Have an experience of more than 10 years in the above administration</p> <p>(3) Have a good command of spoken and written English</p>		
CONTENTS	PROGRAM PERIOD	Jan.18.2010 ~ Feb.7.2010	
<p>1. Preparatory Program</p> <p>(1) Sharing common problems and its recognition regarding human resources development administration with the participant's organization.</p> <p>(2) Preparing a country report including a clear explanation of the present situation and problems regarding human resources development administration by the organization.</p> <p>2. Program in Japan</p> <p>(1) Establishment of training policy and strategy for human resources development administration in Japan and functions and operations of various types of vocational training institutions in Japan</p> <p>(2) Present situations of human resources development in enterprises</p> <p>(3) Discussions and presentation of Action Plan.</p>	IMPLEMENTING PARTNER	JAPAN VOCATIONAL ABILITY DEVELOPMENT ASSOCIATION	
	JICA CENTER	JICA Yokohama	
	COOPERATION PERIOD	2007~2009	
	REMARKS	the target group will be the executives officers.	

Enhanced Mechatronics Technology for VET Instructors メカトロニクス指導技術		GROUP	0980571
Education—Technical and Vocational Education and Training			
Target Countries: Countries having JICA cooperation in vocational training fields		5 participants	English
OBJECTIVE	TARGET ORGANIZATION / GROUP		
This program is designed with the aim of providing leading instructors of vocational training institutes with comprehensive educational resources of technologies and techniques in mechatronics. Its contents consist of system design, the machining of mechanical parts, selection of actuators and sensors, and automatic control. These are key technologies required to manufacture automated apparatus, starting with planning for automation.	(1) Leading instructors at technical high schools or vocational training schools or technical high schools (preferably JICA assisted organizations) (2) Individuals majored in mechanical engineering at universities or technical high schools or with equivalent knowledge and experiences (This program is only for those who have mastered basic mechanical subjects.) (3) Age: 25-45 years old		
CONTENTS	PROGRAM PERIOD	Jun.15.2009 ~ Dec.6.2009	
This course curriculum is divided into two categories: General Studies: Orientations, Japanese, Training Meeting, Study Trips, Factory Visits, Ceremonies and Evaluations Technical Studies: Mechanical design & 2D CAD, General Machining, Assembly & Adjustment, Pneumatics Control Relay Sequence Control, PLC control, A single-shaft carrier system, An Application subject, Development of the curriculum and teaching material	IMPLEMENTING PARTNER	EMPLOYMENT AND HUMAN RESOURCES DEVELOPMENT ORGANIZATION	
	JICA CENTER	JICA Yokohama	
	COOPERATION PERIOD	2007~2009	
	REMARKS	Applicants are required to give comments or replies which will be typewritten on A4 size paper, about 2 to 3 pages long, all double-spaced.	

Improvement of TVET Management with public-private partnership (PPP) for BMENA Countries 拡大中東・北アフリカ (BMENA) 諸国産業技術教育・職業訓練における官民連携		R/F	0984211
Education—Technical and Vocational Education and Training			
Target Countries: BMENA Countries		11 participants	English
OBJECTIVE	TARGET ORGANIZATION / GROUP		
<ul style="list-style-type: none"> •To enhance the capacity of officials to formulate effective policy on Technical and Vocational Education and Training (TVET) in terms of PPP (Public-Private Partnerships) in BMENA countries •To establish networks and relationships among officials in BMENA countries by exchanging views and opinions on TVET management <p>To reach the above objective, participants are expected to achieve the following:</p> <ol style="list-style-type: none"> (1) To understand TVET policy in Japan (2) To understand the role of private TVET institutions and measures to enhance public and private partnerships in the TVET sector in Japan (3) To prepare an action plan to improve the policy of TVET in public-private partnership for BMENA countries 	【Target Organizations】 TVET institutions 【Target Group】 Applicants should fulfill the following requirements: (1) Individuals responsible at director level of a TVET department. (2) Individuals with at least 5 years of experience in TVET institutions		
CONTENTS	PROGRAM PERIOD	Nov.26.2009 ~ Dec.10.2009	
This program is carried out in both Japan and Jordan(under planning), so that participants can compare and analyze the TVET sector in different settings. 【Activities in Japan】 1. Lectures on: (1) The outline of TVET policy and function of TVET institutes in Japan, The outline of employment stabilization and promotion policy in Japan, (2) The relationship between public and private vocational training, Measures to promote vocational training in the private sector 2. Visits to: (1) Private and public TVET institutions, (2) In-service training institutions, (3) Technical high schools 【Activities in Jordan(under planning)】 1. Visit to JICA's project in the TVET sector 2. Workshop to exchange views and opinions with related Jordanian(under planning)	IMPLEMENTING PARTNER	Overseas Vocational Training Association	
	JICA CENTER	JICA Yokohama	
	COOPERATION PERIOD	2007~2009	
	REMARKS	Program period might be changed. Third country training in Jordan(under planning) for about 4 days will be carried out, following the training in Japan.	

Vocational Training for its Application to Businesses for Central and South America 中南米地域産業と連携した職業訓練		R/F		0984225
		Education—Technical and Vocational Education and Training		
Target Countries: Central and South America		12 participants /		Spanish
OBJECTIVE	TARGET ORGANIZATION / GROUP			
<p>【Objective】 Participants will acquire knowledge and techniques to improve their curriculum of vocational training for its application to practical business fields.</p> <p>【Outputs】 (1) To understand System of vocational Training, School, Policy, Educational Institutions in Japan. (2) To understand Japanese vocational training, method to grasp the needs of industry fields, modification of the curriculum of vocational training school for its application to business, collaboration of vocational training schools with industries and universities. (3) To understand above(1)(2) and make an action plan.</p>	<p>【Target Organizations】 Vocational training schools, Industrial high schools, Polytechnic schools, Technical colleges</p> <p>【Target Group】 Active vocational training instructors in an industrial field with 5 or more years of experience</p>			
CONTENTS	PROGRAM PERIOD	Feb.2.2010 ~ Feb.28.2010		
<p>A. Lecture 1) Actual situation of vocational training school, Industrial high school, Polytechnic school, Technical college (School entry rate, Curriculum, Placement of students) 2) Method and actual example to grasp the needs of industrial fields, Modification of curriculums of vocational training schools for its application to businesses, Measures and policies of vocational training in Japan, Collaboration between industries and universities, vocational training schools Cooperative Training, Vocational training school, Industrial high school, Polytechnic school, Technical College, Science and research park, Private company (Nissan Motor Co., Ltd. etc.) Governmental organizations 3) Group Discussion, Action Plan Presentation</p>	IMPLEMENTING PARTNER	Kitakyushu International Techno-cooperative Association (KITA)		
	JICA CENTER	JICA Kyushu		
	COOPERATION PERIOD	2007~2009		
	REMARKS			

Science and Mathematics Education Improvement for Middle East 中東地域小学校理科数科教育改善		R/F		0984230
		Education—Primary Education		
Target Countries: Middle East		10 participants /		English
OBJECTIVE	TARGET ORGANIZATION / GROUP			
<p>【Objective】 Upon completion of training program, participants obtain sufficient capacity for conducting in-service teacher training in the field of science and mathematics, to which learner-centered approach is applied</p> <p>【Outputs】 To achieve this program objective, participants are expected; (1) to identify the challenges of science and mathematics education in their countries (2) to develop model lesson plans in science and mathematics (3) to conduct lessons based on the developed lesson plans (4) to obtain knowledge and skills on how to effectively organize in-service teacher training (5) to develop a feasible action plan to implement in-service teacher training in their countries</p>	<p>【Target Organizations】 Organizations in charge of teacher education, such as Teacher Training College and Department of Teacher Education at central/district levels.</p> <p>【Target Group】 Practical Experience: be practically experienced in the field of teacher education over 3 years.</p> <p>• Teacher trainers who are engaged in in-service teacher training in the field of mathematics and science Age: 30 - 45.</p>			
CONTENTS	PROGRAM PERIOD	Sep.28.2009 ~ Nov.20.2009		
<p>This training course is designed for teacher trainers to gain basic knowledge and techniques to make their teacher training programs in mathematics and science more practice-oriented.</p> <p>(1)(a) Presentation of the Country and Job Reports, (b) The analysis of education system and policies, issues and problems of science and mathematics education in trainees' countries (2)(a) Lecture on Japanese Education System and Mathematics & Science curriculum in Japan, (b) Lesson observation in Japanese school (3)(a) Lecture on In-service teacher training system in Japan, (b) Practice of Lesson Study, (c) Site-Visit for In-service teacher training at province level and School-based in-service training (4)(a) Lecture and Practice for development of teaching materials and lesson plan, (b) Simulation lessons and post lesson conference (5) Preparation and Presentation of Action Plan</p>	IMPLEMENTING PARTNER	Naruto University of Education		
	JICA CENTER	JICA Shikoku		
	COOPERATION PERIOD	2007~2009		
	REMARKS			

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)		L/T	0981103
Target Countries: Countries which (will) have JICA projects in Math & Science education		5 participants	English
OBJECTIVE	TARGET ORGANIZATION / GROUP		
<p>【Objective】 Training 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 education methods.</p> <p>【Expected Results】 (1) Participants can identify problems and make draft of research plan (2) Participants can explain basic concepts and theories of academic structure and textbook development of specific subject. (3) Participants can explain methods for teachers training and concerns (4) Participants propose practical plans for textbook development and its improvement to solve problems in their countries.</p>	<p>【Target Organization】 Counterpart organization of JICA projects (Central Government, Local Government, Research Institute etc. which are in charge of Science and Mathematics Education)</p> <p>【Target Group】 Current Duties: Counterparts of JICA projects who works in the field of Teacher Training Experience: More than 3 years experience of teaching at elementary and/or secondary schools Age: Under 40 years old</p>		
CONTENTS	PROGRAM PERIOD	Mar.31.2010 ~ Mar.1.2012	
<p>This is for those in charge of curriculum development/teacher training in math and science education to study methods for student-centered class and lesson study. (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 with the supervisor in the university. (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' 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 make 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.</p>	IMPLEMENTING PARTNER	Naruto University of Education	
	JICA CENTER	JICA Shikoku	
	COOPERATION PERIOD	2009~2011	
	REMARKS		

Engineering Science for Sustainable Development in Harmony with Environments 環境調和と持続的発展のための基礎工学教育(長期)		L/T	0981104
		1 participants	English
OBJECTIVE	TARGET ORGANIZATION / GROUP		
<p>【Objectives】 The objective of this program is to educate both those people in charge for the promotion of science and technology and for the development of human resources at the central organization for education and research and those people in charge for the planning of science and technology policy at the central and local governments in order to raise the ability of planning and practising the sustainable development of science and technology.</p> <p>【Outputs】 (1) Learning fundamentals of engineering science such as nanoscience, environment/energy, robotics, system information, semiconductor device, and photonics. (2) Acquisition of unification ability of participant's own research field with another related field (3) Acquisition of practical methods on engineering science in harmony with natural environment policy and analysis (4) Writing a master thesis on the study concerned to engineering science in harmony with natural environment in developing countries based on course work and references.</p>	<p>【Target Organizations】 National Universities, Ministry in charge of Science and Technology, Ministry in charge of Education and Training</p> <p>【Target Group】 National Universities, Ministry, Research Institutions in relation to Science and Technology</p>		
CONTENTS	PROGRAM PERIOD	Mar.20.2010 ~ Mar.10.2012	
<p>(1) Lecture and practical research on concept of advanced science and technology, and engineering science in harmony with environment (2) Lectures on social application of science and technology and construction of Resource-Circulating Society in Asia Colloquium on environmental engineering science (3) Lecture on research and practical study regarding to Resource-Circulating Society and Environmental/energy system coordination Internship (4) Making a study design of the research on engineering science in harmony with natural environment in developing countries Reading many references related to the topics Continuous guidance for writing a master thesis</p>	IMPLEMENTING PARTNER	Graduate School of Engineering Science, Osaka University	
	JICA CENTER	JICA Osaka	
	COOPERATION PERIOD	2008~2010	
	REMARKS		

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)		L/T	0981105
		Education—Tertiary Education	
		6 participants	English
OBJECTIVE	TARGET ORGANIZATION / GROUP		
<p>【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.</p> <p>【Outputs】 (1) Course work (2) Training on conducting research and thesis writing</p>	<p>【Target Organizations】 government officials, researchers, entrepreneurs</p> <p>【Target Group】 Young government officials, researchers, entrepreneurs (under 35 years of age) who will lead the field of industry of their countries in the future. Those who finished 16 years of schooling.</p>		
CONTENTS	PROGRAM PERIOD	Nov.18.2009 ~ Nov.30.2011	
<p>(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) , Seminar etc.). (for further information; http://www.tut.ac.jp/english/index.html)</p> <p>(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 (Mechanical Engineering, Production Systems Engineering, Material Science, Ecological Engineering, Knowledge-based Information Engineering).</p>	IMPLEMENTING PARTNER	ICCEED, Toyohashi University of Technology	
	JICA CENTER	JICA Chubu	
	COOPERATION PERIOD	2008~2010	
	REMARKS		

Engineering Technology (Master's Degree: Engineering) 工学デザイン(長期)		L/T	0981106
		Education—Technical and Vocational Education and Training	
		2 participants	English
OBJECTIVE	TARGET ORGANIZATION / GROUP		
<p>【Objectives】 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.</p> <p>【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.</p>	<p>【Target Organizations】 Central and local government or research institutes which are related with environmental management and engineering</p> <p>【Target Group】 • Technical officer in a field of environmental management or industrial engineering in the central government and/or local government authorities. • University graduate or equivalent. • Having fine command of English</p>		
CONTENTS	PROGRAM PERIOD	Sep.27.2009 ~ Sep.30.2011	
<p>Followings are representing subjects provided at a major; <Mechanical Systems Engineering> Strength of Materials, Engineering Design Systems, Processing Systems, Mechanical Systems Dynamics, Fluid Engineering, Heat Transfer, Fluid Machinery, Energy Systems Engineering <Civil Engineering and Architecture> Urban and Regional Planning, Regional Environmental Engineering, Architectural Thermal Environmental Engineering, Earthquake Resistant Engineering, Geotechnical Engineering, Wind Resistant 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.</p>	IMPLEMENTING PARTNER	Graduate School of Engineering and Science, University of the Ryukyus	
	JICA CENTER	JICA Okinawa	
	COOPERATION PERIOD	2008~2010	
	REMARKS	<p>- Tutor system by Japanese students - Company observation program</p>	

Bioagricultural Sciences (Master's or Doctor's Degree: Agriculture) 生命農学(長期)		L/T	0981138
		Education—Tertiary Education	
		4 participants	English
OBJECTIVE	TARGET ORGANIZATION / GROUP		
<p>【Objectives】 Technical experts and researchers in agriculture of the central and the local governments of developing countries can improve the practical research planning capability for the agricultural development after the completion of the training course.</p> <p>【Outputs】 (1) Course work (only for the Masteral Program) (2) Training on conducting research and thesis writing (both for Masteral and Doctoral programs)</p>	<p>【Target Organizations】 Core institutions of the central as well as the local government engaged with the research policy making in the agriculture sector or higher education institutions in agriculture in developing countries</p> <p>【Target Group】 Current Duties: Government officials/researchers who are working for one of organizations mentioned above more than 3 years.</p>		
CONTENTS	PROGRAM PERIOD	Mar.17.2010 ~ Mar.31.2012	
<p>(1) In accordance with the study guidelines, the trainees are required to earn designated credits.</p> <p>(2) Trainees will receive group supervision on the research work and thesis writing for the Masteral Degree or the Doctoral Degree by a principle and several supporting academic advisers.</p> <p>(3) Please refer to http://www.agr.nagoya-u.ac.jp/index-e.html for further information.</p>	IMPLEMENTING PARTNER	Graduate School of Bioagricultural Sciences, Nagoya University	
	JICA CENTER	JICA Chubu	
	COOPERATION PERIOD	2008~2010	
	REMARKS	<p>Master's Course: be under 35 years of age, and have a Bachelor's degree.</p> <p>Doctoral Course: be under 40 years of age, and have a Master's degree. (Desirably those who obtained Master's degree in Japan)</p>	


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)		L/T	0981144
		Education—Education	
Target Countries: Anglophone Countries in Africa		2 participants	English
OBJECTIVE	TARGET ORGANIZATION / GROUP		
<p>【Objectives】 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.</p> <p>【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 acquire practical skills and experience in planning and management (5) To write up a Master's thesis</p>	<p>【Target Organizations】 Teacher Training Institutions, National and Regional Offices of Ministry of Education</p> <p>【Target Group】 1) Three or more years' of experience in the field of teacher training or educational administration, 2) Be under the age of thirty-five (35) in principle.</p>		
CONTENTS	PROGRAM PERIOD	Sep.23.2009 ~ Oct.2.2011	
<p>(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 analysis in education and international cooperation in education (3) Lectures on science education development and mathematics education development (4) Internship program in one of asian countries (5) Seminar and tutorial</p>	IMPLEMENTING PARTNER	Graduate School for International Development and Cooperation, Hiroshima University	
	JICA CENTER	JICA Chugoku	
	COOPERATION PERIOD	2008~2010	
	REMARKS	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 System) 教育工学に基づく教育設計(長期)		L/T	0981148
Target Countries: Malaysia, Malawi		#N/ participants	English
OBJECTIVE	TARGET ORGANIZATION / GROUP		
<p>【Objectives】 Capacities of planning, designing and management of producing effective materials of distance leaning(e-learning) for staffs in charge of dissemination and education will be developed.</p> <p>【Outputs】 (1) Obtaining a knowledge of Instructional Design, which contribute to effective and efficient educational methods. (2) Obtaining a knowledge of Information Technology which are necessary for E-learning. (3) Obtaining a knowledge of Intellectual Property right like copyright, which are crucial in development and distribution of educational training course. (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.</p>	<p>【Target Organizations】 Central and Local governments, or public organization.</p> <p>【Target Group】 - Officer in charge of human resource development and/or enlightenment and dissemination in ministries or local government - University graduate or equivalent - Having 2 years working experience in the related field - Having fine command of English</p>		
CONTENTS	PROGRAM PERIOD	Sep.1.2009 ~ Mar.31.2011	
<p>Planned subjects, totally 30 units, are followings:</p> <p>(1) •Introduction to E-learning •Instructional Design (2) •Learning assistance Information and Communication system (3) •Intellectual Property and private right on networking (4) •Educational business management •Distance leaning practice logic (5) •E-leaning practical examination •E-leaning for Information literacy education •E-leaning for higher education •E-leaning for vocational training •Formulation of a master thesis</p>	IMPLEMENTING PARTNER	Graduate school of social and cultural sciences, Kumamoto University, Japan International Cooperation Center(JICE)	
	JICA CENTER	JICA Okinawa	
	COOPERATION PERIOD	2008~2010	
	REMARKS	28 units of the required 30 units are to be finished in Japan and the remained 2 units for master thesis will be done for research and drafting in home country and then for finalizing of thesis in Japan.	


Healthcare Administration (Master's Degree: Science) 保健医療行政学(長期)		L/T	0981208
		3 participants	English
OBJECTIVE	TARGET ORGANIZATION / GROUP		
<p>【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.</p> <p>【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.</p>	<p>【Target organization】 Central and local administrative organizations in charge of health care.</p> <p>【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)</p>		
CONTENTS	PROGRAM PERIOD	Sep.20.2009 ~ Sep.30.2010	
<p>This program aims to improve the capacity of the trainees for the health care administration through offering course works and training of thesis writing.</p> <p>(1) Course work (2) Conducting research (3) Field trips (4) Thesis writing</p>	IMPLEMENTING PARTNER	Graduate School of Medicine, Nagoya University	
	JICA CENTER	JICA Chubu	
	COOPERATION PERIOD	2009~2011	
	REMARKS	This program is a Master Program for one year.	

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		GROUP 	0980785
Target Countries: Countries having experience of JICA Projects in vocational training		8 participants /	English
OBJECTIVE	TARGET ORGANIZATION / GROUP		
【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 Organizations】 The Organization for the course will be fixed 【Target Group】 1.Vocational training instructors of the public vocational training institutions engaged in vocational training 2. Having experience of more than 5 years in the above 3. Having working experience in the institute which has JICA technical cooperation project background		
CONTENTS	PROGRAM PERIOD	Jul.1.2009 ~ Sep.27.2009	
1.CAD/CAM Technology, CNC Machining Technology 2. PLC Control Technology, Single Tip Microcomputer Control, Communication Control 3. Welding Technology, Welding Test 4. Teaching Materials Making 5. Training Management Cycle 6. Action Plan and Presentation	IMPLEMENTING PARTNER	Employment Human Resources Development Organization of Japan, Polytechnic University	
	JICA CENTER	JICA Yokohama	
	COOPERATION PERIOD	2008~2010	
	REMARKS	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.	

OBJECTIVE	TARGET ORGANIZATION / GROUP	
<p>【Objective】 In the concerned educational institutions, the training program for Mechatronics and Robots Technology which satisfy the demand of industries is improved or settled.</p> <p>【Expected Results】 (1)Trainees can explain basic techniques (2)Trainees can explain element techniques (3)Trainees can explain system control techniques & management techniques (4)Participants are able to formulate Action Plan for the improved training program (5)The proposal(Action Plan) is shared in the oraganization and discussed towards realization and implementation</p>	<p>【Target Organization】 Educational institutions engaging in Mechatronics training 【Target Group】 (1)Current Duties: Individuals who are in charge of training in Educational institution</p>	
CONTENTS	PROGRAM PERIOD	Jan.18.2010 ~ May.13.2010
<p>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. (1)System and element Basic control theory, Basic computer control (2)Inverter control AC controlling by servo, Electronic circuit and control, Sensor technique 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</p>	IMPLEMENTING PARTNER	KITAKYUSHU INTERNATIONAL TECHNO-COOPERATIVE ASSOCIATION
	JICA CENTER	JICA Kyushu
	COOPERATION PERIOD	2009~2011
	REMARKS	Lecture 40%、Exercise50%、Observation10%

Intensive Course on Museology 博物館学集中コース		GROUP  0980898
		Education—Other Education Issues
		9 participants / English
OBJECTIVE	TARGET ORGANIZATION / GROUP	
<p><Objective> In this course, the trainees will learn practical skills necessary for museum management. Consequently, each museum of the trainees will be able to practice independently and autonomously the plan of both spreading skills and accumulating know-how for effective and overall management of the museum.</p> <p><Outputs> 1.By the end of the unit, the trainees become able to explain general issues necessary for museum management. 2.By the end of this unit, the trainees become able to explain methodology for managing museum objects; acquisition, conservation and restoration, documentation and database development, photographing, video shooting. 3.By the end of this unit, the trainees become able to explain methodology for utilizing museum objects through design and implementation of various types of exhibition. 4.By the end of this unit, the trainees become able to explain the public relations of the museums through education services and collaboration with local community. 5.By the end of the whole course, each trainee becomes able to draw a program to disseminate knowledge and skills inside his/her museum.</p>	<p><Target Organization> Museum</p> <p><Target Group> Position – to be museum specialists with practical experience in at least one of the following fields: acquisition, documentation, conservation, exhibition planning, museum education, and other closely related fields. Practical experience – In principle, to have at least three years of experience in at least one of the above-mentioned fields.</p>	
CONTENTS	PROGRAM PERIOD	Sep.1.2009 ~ Dec.12.2009
<p><Preparatory phase (Before coming to Japan)> Country Report describing museum activities in the applicant's country and the applicant's own activities related to museums or specialization is formulated.</p> <p><Program in Japan> Lectures, observations and exercises are conducted as below. 1.Overview Museum systems in Japan / Representing culture in museums / Museums and Tourism / Museums in the world / Media and museums / Policies on Cultural Properties Protection / Intellectual property rights 2.Collection planning, acquisition and documentation / Basic Conservation Use and management of collections / The use of information and necessary facilities / Databases / Video recording / Museum environment / Conservation and restoration / Risk management, security, disaster and crime prevention, and insurance / Packing and transportation / Management of audio-visual materials including multi-media 3.Exhibition Museum buildings / Permant exhibition – design, display / Temporary exhibition – design, display / Individual visits to museums in the vicinity / Making models – aims and design 4.Education and public relations Museum education services / Public participation / Evaluation / Disabled visitors / History education / Human rights education / Museum shop management, museum goods development / Cultural heritage and development 5.Planning Dissemination Program</p> <p><Post-program activities (After participants' return)> The plan is approved by the home museum, and the approval reported to the respective countries' JICA office within a year after the participant's return to his/her home country.</p>	IMPLEMENTING PARTNER	National Museum of Ethnology • Lake Biwa Museum
	JICA CENTER	JICA Osaka
	COOPERATION PERIOD	2009~2011
	REMARKS	Specialized Program which participants can select based on their speciality is scheduled for three weeks.

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)		R/F 	0984009
Target Countries: Southern Asian Countries		8 participants /	English
OBJECTIVE	TARGET ORGANIZATION / GROUP		
<p>【Objectives】 Science experiment teaching method through introducing simple experience and/or making educational guidance with memory-independent in the target organizations will be shared.</p> <p>【Outputs】 To attain the objective, the participants are expected to achieve the followings: (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 clarifying issues, problem solving process, and class evaluation, (4) Interim Report on dissemination of science educational method is to be formulated, (5) The knowledge and skills based on the dissemination plan are to be conveyed at the participants institution.</p>	<p>【Target Organizations】 Teacher training institutions</p> <p>【Target Group】 (1) Teacher training school instructor, teacher training university instructor and other teacher training institute instructor (2) More than 5 years practical experience in science education (3) Experience of a school inspector is preferable</p>		
CONTENTS	PROGRAM PERIOD	Oct.12.2009 ~ Dec.17.2009	
<p>【Preparatory phase】 Submit the Inception report which includes contents of work, facing problems, particular interest in the program and its reason. Fill out the questionnaire.</p> <p>【Program in Japan】 This program consists of lectures, practical exercises, observations and discussions of the following contents: (1) Visit and participation of primary schools, junior high schools and social educational organizations. (2) Lectures and practices of simple science experiments. (3) Lectures to understand the meaning of lesson plan. (4) Analyze the problems described in the Inception report and make a practical Interim report on activity objective after returning home, expected outputs and major contents of activities.</p> <p>【Program in home country】 In accordance with the Interim report, submit the Final report including the progress of activities within 6 month.</p>	IMPLEMENTING PARTNER	Hokkaido University of Education Obihiro City Education Committee	
	JICA CENTER	JICA Obihiro	
	COOPERATION PERIOD	2009~2011	
	REMARKS		


Mathematics Education in Primary and Secondary School in Pacific Small Island 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)		R/F 	0984037
Target Countries: Pacific Small Island States		9 participants /	English
OBJECTIVE	TARGET ORGANIZATION / GROUP		
<p>【Objective】 Participants' organizations make the draft of improved curriculum (or teaching materials) to improve mathematics education.</p> <p>【Expected Results】 (1) Module 1: Participants understand theories and methodology of mathematics education and arrange problems in their countries (curriculum, textbook, teaching method, etc) in order. (2) Module 2: Through visiting sites where theories of mathematics education are applied, participants arrange problems and concerns regarding application of theories to practical situations. (3) Module 3: Participants obtain capacity for instructional design, textbook development, teaching plan and class evaluation. (4) Module 4: Participants gain capacity for facilitation at in-school training. (5) Module 5: Participants make action plans regarding practice for improvement of service and its promotion in the field of mathematics education by utilizing lessons learned in this program.</p>	<p>【Target Organizations】 The educational institutions engaging in teachers' training in the field of mathematics, which had accepted or currently accepting JICA volunteers in the field of Mathematics Education.</p> <p>【Target Group】 Current Duties: be an instructor in teacher training institutions in the field of mathematics or a chief instructor in charge of teachers' training at school level, who had or has worked with a JICA volunteer. Experience in the relevant field: have more than 3 years' practical experience in the field explained above Educational Background: be a graduate of university, teacher training institution, or having an equivalent academic background</p>		
CONTENTS	PROGRAM PERIOD	Jun.1.2009 ~ Jul.19.2009	
<p>The program is designed for officers/trainers in curriculum development and teachers training of math education to obtain practical capacity and methods.</p> <p>(1) (Case Study) Educational system and problems of mathematics education in Japan (Case Study) Problems of mathematics education in other countries (Lecture) Curriculum of mathematics (Practice/Discussion) Method for research on textbook for mathematics education (Practice/Discussion) Teaching Plan and Lesson Study of mathematics education (2)(Site visit) Site visit for teaching practice in Japan and discussion (3) (Exercise) Instructional design (Exercise) Making textbook (Exercise) Making teaching plan (Exercise) Practice Class (Exercise) Class evaluation (4)(Practice/Discussion) Practice in-school training (5) -In Japan (Research) Making Training report (including teaching plan and textbook) (Research) Making Action Plan (Practice/Discussion) Presentation of action plan and discussion -In Participant's home countries (Discussion and Submission) Revise and Finalize of Action Plan in the participant's organization and submission of final plan to JICA overseas office</p>	IMPLEMENTING PARTNER	Naruto University of Education	
	JICA CENTER	JICA Shikoku	
	COOPERATION PERIOD	2009~2011	
	REMARKS		

Early Childhood Education in Central and Western Africa 中西部アフリカ地域 幼児教育		R/F  0984053
Target Countries: French-speaking countries in Central and Western Africa		9 participants / French
OBJECTIVE	TARGET ORGANIZATION / GROUP	
<p>【Objective】 ECD administrative offices, instructors of teacher training college or leaders who are in the field of ECD will acquire knowledge and experience and contribute for faculties in their organizations.</p> <p>【Expected Results】 (1) Point out current issues and tasks in respective countries by sharing knowledge of the current situations and experiences. (2) curriculum, educational method and evaluation depending on child development. Enhance expertise in ECD (early childhood development) with multi-sectoral viewpoints. (3) Enhance expertise about policy, system, cooperation and projects for children. (4) Propose a interim report including extension plan to improve circumstances. (5) Implementation of the interim report.</p>	Central/regional government or teachers training colleges in charge of education or childcare.	
CONTENTS	PROGRAM PERIOD	Sep.23.2009 ~ Oct.22.2009
<p>This program is designed for inspectors or educators to develop the human resources in early childhood education.</p> <p>(1) Presentation an inception report and discuss with experts. (2) 1. Theory and practice of ECD in Japan (field observation) 2. Child development, Maternal and child health management 3. Curriculum and pedagogy of ECD 4. Evaluation and examination technique 5. Teaching materials and pedagogy (3) 1. ECD/childcare policy in Japan 2. ECD/childcare in Japan 3. Teacher/staff training 4. Care for disability children 5. Poverty and children: Child welfare (4) 1. Overall discussion 2. Writing interim report 3. Presentation interim report (5) 1. Implementation of the interim report 2. Submit final report</p>	IMPLEMENTING PARTNER	Ochanomizu University
	JICA CENTER	JICA Tokyo
	COOPERATION PERIOD	2009~2011
	REMARKS	


Target Countries: Middle East countries

10 participants / Arabic


OBJECTIVE	TARGET ORGANIZATION / GROUP	
<p>【Objectives】 Participants's belonging organization will be able to prepare and carry out a plan for improving their countries' pre-primary education utilizing the comprehensive knowledge acquired through the course, in collaboration with the activities of JOCV.</p> <p>【Outputs】 1. To be able to understand Japanese basic ideas on pre-primary education. 2. To understand Japan's education system for teachers and curriculum in pre-primary field and to get practical and various child care methods. 3. To be able to prepare a study report including a plan for improving pre-primary education in participants' countries. 4. To be able to carry out the plan based on a study report in collaboration with JOCV.</p>	<p>【Target Organizations】 Government organization in charge of pre-primary education</p> <p>【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 experiences in this field. 3. Under the age of 46 is preferable</p>	
<p>CONTENTS</p>	<p>PROGRAM PERIOD</p>	<p>Nov.23.2009 ~ Dec.8.2009</p>
<p>1. To clarify the purpose of participating the course, a draft plan for improving pre-primary education will be prepared in collaboration with JOCV. 2. Introduction on outline of Japan's basic ideas, laws, and policies on pre-primary education, through lectures and observation. 3. Basic knowledge of educational system of pre-primary education teachers, discussion with students, etc. Observation on preschools, kindergartens, nursery schools and discussions with teachers, parents. 4. Utilizing the knowledge acquired in the course, participants will prepare and present study reports which shows practical way to realize the plan for improving pre-primary education in their countries 5. A study report will be finalized in participants' respective country and will be carried out.</p>	<p>IMPLEMENTING PARTNER</p>	<p>Tsurumi University</p>
	<p>JICA CENTER</p>	<p>JICA Yokohama</p>
	<p>COOPERATION PERIOD</p>	<p>2008~2010</p>
	<p>REMARKS</p>	<p>Middle East countries especially where JOCV has started their activities in this field are prioritized.</p>


School Health 学校保健		GROUP  0980038 Education—Primary Education Health—Health System 15 participants / English
OBJECTIVE	TARGET ORGANIZATION / GROUP	
<p>The objective of this training program is to inspire participants for improving the school health system in their respective countries. This will be achieved by understanding the system and activities of Japanese school health and ways to improve the policy, system and implementation of participants' own school health systems.</p> <p>Through the program, participants will achieve the following:</p> <ol style="list-style-type: none"> 1. Recognition of the present level of school health 2. Observation of school health in Japan 3. Potential for developing the school health system. 	<p>[Target Organizations] Central or local government in charge of school health or school education</p> <p>[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</p>	
CONTENTS	PROGRAM PERIOD	May.17.2009 ~ Jul.4.2009
<p>I: Preliminary program Writing a job report</p> <p>II: Program in Japan</p> <ol style="list-style-type: none"> 1. Understanding school health in the participant's own country Report-making and discussions 2. System management and implementation System management and human resource development 3. Outline of school health History, system, and present issues in Japanese school health 4. Health education and health guidance Reproductive health, food education, smoking, and individual health guidance to students 5. Environment management Roles and practices of school pharmacists 6. Health management School health check-up system 7. Development of community health activities Practice and control of communicable diseases jointly between school health and health promotion organizations 8. School lunch Understanding the school lunch system and observation of its implementation 9. Action plan Creation and presentation of an action plan <p>III: Post-program Creation of a progress report</p>	IMPLEMENTING PARTNER	Aichi Children's Health and Medical Center
	JICA CENTER	JICA Chubu
	COOPERATION PERIOD	2006~2010
	REMARKS	


OBJECTIVE	TARGET ORGANIZATION / GROUP	
<p>Participants will be able to construct Science and Mathematics classes which encourage pupils' learning motivation by careful development of teaching materials and lesson studies.</p> <p>Upon successful completion of the course, the participants are expected:</p> <p>(1) To devise appropriate and effective education system for participants' countries, (2) To gain deeper understanding about teacher training systems and teachers' surroundings, and to devise applicable forms of teacher training in participants' countries, (3) To gain deeper understanding about function and roles of schools and their relationship with local communities, and to draw up action plans to strengthen the schools status in the communities, (4) To materialize Science and Mathematics classes which encourage pupils' own learning motivation, (5) To draw up teaching plans for Science and Mathematics classes which include all basic factors (presentation of lesson theme, problem solving process and lesson evaluation) and meet pupils' learning levels.</p>	<p>【Target groups】</p> <p>(1) Applicant should fulfill at least one of the following requirements;</p> <ul style="list-style-type: none"> • School inspector • Instructor of a pre-service or in-service teacher training institution • Senior teacher of a primary school, <p>(2) more than 5 years of teaching experience in Science and Mathematics at primary schools. (3) proficient in spoken and written English (4) Ideally under 45 years of age</p>	
CONTENTS	PROGRAM PERIOD	Jun.2.2009 ~ Jul.18.2009
<p>Preparatory Phase: Applicants' job experience and teaching plans are described in the inception report</p> <p>The curriculum is composed of the following subjects.</p> <p>Country report presentation</p> <p>(1) – Educational system and administration in Japan, – Issues in education and educational reforms in Japan, – Characteristics of the Guidelines for the Course of Study and the curriculum, – Characteristics of life and growth of Japanese children, – Roles of teachers and university in education (2) – Observation of educational institutions, – Actual situations of schools in Japan (teaching plans, lesson studies, analysis of teaching materials and experimental classes) (3) – Actual situations of teachers in Japan, – School environment (PTA and local communities), – Student guidance and learning instruction (4) – Actual situations of Science and Mathematics classes in primary and junior high schools in Japan (teaching plans, lesson studies and analysis of teaching materials), – Lesson studies of Science and Mathematics classes (5) – The significance and contents of teaching plans, – Construction of teaching plans, (6)– Proposing Action Plan</p> <p>Finalization Phase: Report the progress of implementing Action Plan as Final Report within three(3) months after completion of the program in Japan</p>	<p>IMPLEMENTING PARTNER</p> <p>Hokkaido University of Education</p> <p>JICA CENTER</p> <p>JICA Sapporo</p> <p>COOPERATION PERIOD</p> <p>2007~2009</p> <p>REMARKS</p>	<p>This program is implemented twice FY 2009 as follows ; (A) Jun.2~Jul.18 12 participants (B) Oct.6~Nov.21 12 participants</p>


Improvement on Regional Disparity in Basic Education 基礎教育における地域格差是正		GROUP  0980054
		Education—Education Administration
		10 participants / English
OBJECTIVE	TARGET ORGANIZATION / GROUP	
<p>【Objectives】 To enable participants to clarify issues related to regional disparities in basic education and plan to improve them by utilizing the knowledge and experiences obtained through the course.</p> <p>【Outputs】 To reach the objective, participants are expected to achieve the following: (1) Clarify the issues and constraints on basic education in terms of regional 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 by reference of the case and experience of Okinawa Prefecture (one of local governments in Japan) after World War II to these days (3) Formulate a feasible action plan to improve regional disparity on basic education in respective countries</p>	<p>【Target Organizations】 Departments of basic education, Ministry of Education</p> <p>【Target Group】 (1) Current Duties: administrative officials responsible for planning and management for improvement on regional disparities in basic education at education department of central governments (2) Experience in the relevant field: have at least five(5) years of working experience in the field of education (3) Educational Background: be university graduate or equivalent (4) Language: have a good command of English enough to make an oral presentation and write a report</p>	
CONTENTS	PROGRAM PERIOD	Oct.13.2009 ~ Nov.14.2009
<p>This course is designed for administrative officials in basic education o provide the opportunity to analyze the obstacles on regional disparities in basic education and to obtain the clues to improve their current situation through learning the experience of promotion for remote area in Okinawa Prefecture on educational administration.</p> <p>1.Preliminary Phase in a participant's home country (1)Analysis of current issues on regional disparities in basic education in participants' jurisdictional areas and their organizations (2)Formulation and submission of Job Report to JICA together with Application Form</p> <p>2.Core Phase in Japan (activities in Japan) (1)•Education Law in Japan (Lecture), , •Education system in Japan (Lecture and Observation), •Educational reconstruction of postwar in Japan (Lecture), •Educational administration(roles and assignment of central and local governments) (Lecture and Observation), •Educational budget allocation (Lecture), •Teachers' training (Lecture and Observation), •Workshop on issue analysis (Lecture, Exercise and Discussion) (2)•Process of Restoration in education in the postwar Okinawa (Lecture and Observation), •Administrative measures in education in remote areas (Lecture and Observation), •Experience to Improve the regional disparity in Okinawa (Lecture and Discussion), •School management (Lecture and Observation), School visit (Observation and Discussion) (3)•Project Cycle Management(PCM) Method (Lecture, Exercise and Discussion), •Formulation an action plan (Exercise, Presentation and Discussion)</p> <p>3.Finalization Phase (activities in home country) Application and implementation of the action plan back in the participants' countries and submission of their progress report to JICA in six (6) months after the end of the Core Phase in Japan</p>	IMPLEMENTING PARTNER	Okinawa International Exchange and Human Development Foundation
	JICA CENTER	JICA Okinawa
	COOPERATION PERIOD	2007~2009
	REMARKS	Expectations for the Participants: be related with JICA programs in this field will be preferable


OBJECTIVE	TARGET ORGANIZATION / GROUP	
<p>【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.</p> <p>【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</p>	<p>【Target Organizations】 Department of Education, teachers of college, University of education, and the organization which follow teacher training</p> <p>【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</p>	
<p style="text-align: center;">CONTENTS</p>	<p>PROGRAM PERIOD</p>	<p>Nov.13.2009 ~ Dec.7.2009</p>
<p>(1)Lectures on education system, license system of teacher, and the course of study of Japanese teachers-training education. Inspection to elementary and junior high schools. (2)Lectures about process and technique of education. The experience of integrated learning (international understanding education, environmental education). Ponouncement exchange with the staff of the Board of Education (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.</p>	<p>IMPLEMENTING PARTNER</p>	<p>Miyagi University of Education</p>
	<p>JICA CENTER</p>	<p>JICA Tohoku</p>
	<p>COOPERATION PERIOD</p>	<p>2008~2010</p>
	<p>REMARKS</p>	


Improving Teaching Methods in Science and Mathematics in Primary Education(University of Tsukuba) 初等理科教授法(筑波大学)		GROUP  0980078
		Education—Primary Education
		11 participants / English
OBJECTIVE	TARGET ORGANIZATION / GROUP	
<p>【Objective】 (1)to draw up action plan of improving teaching methods at primary school in mathematics or science for developing Numeracy that 1) encourages learners to become involved in practical activities leading them to think and solve problems for themselves, and 2) develops the ability of learners' to think mathematically (2)to share and consider ideas for action plan with the authorities concerned in the regions and/or organizations they belong in respective countries, (3)to realize the implementation of action plan as a trial.</p> <p>【Expected Results】 (1)to analyze and understand current situation of teaching methods in mathematics and science classes for developing numeracy in primary education in respective regions and/or organizations (2)to understand the education system in Japan and pre-service and in-service teacher training in Japan (3)to understand the curriculum in mathematics and science in primary education in Japan (4)to gain deeper knowledge and know-how of teaching plan in mathematics at primary school (5)to gain deeper knowledge and know-how of "Lesson Study" in mathematics at primary school (6)to draw up action plan (draft) of improving teaching methods in mathematics in respective countries (7)to implement action plan and to submit final report which shows the result of implementation</p>	<p>【Target Organizations】 (1)pre-service primary education teacher training organizations (universities, teacher training colleges, etc.) (2)educational administrations responsible for improving school education, (3)in-service primary education teacher training organizations</p> <p>【Target Group】 (1)educational administrator responsible for improving school education (2)teacher of pre-service primary education teacher training organization (e.g. university teacher, teacher training college instructor) (3)instructor at in-service primary education teacher training organization</p> <p>【Others】 Experience in the relevant field: have more than three years experience in teaching primary education teachers and/or have personal experience in teaching mathematics classes in primary schools.</p>	
CONTENTS	PROGRAM PERIOD	Jan.25.2010 ~ Mar.7.2010
<p>【Preparatory phase】 Preparing Inception Report which explains below in respective countries: (1)system of pre-service and in-service teacher training for primary education (2)current situation and challenges of teaching methods in mathematics classes for primary education (3)methods and format of lesson plan (4)outline of your organization (background, vision, mission, budget etc...) (5)activities currently working on to improve the quality of mathematics classes (6) draft of action plan 【Program in Japan】 (1) Lecture -education system, administration, pre/in-service teacher training system in Japan -policy of improving the quality of mathematics education in Japan -how to plan mathematics lessons in Japan -lesson study and teachers training in Japan etc... (2)Observation and Visit -observing mathematics/science classes at primary and secondary schools in Japan (3)Practice -preparation and implementation of trial lesson plan at primary school in Japan (4)Workshop -analysis of current situation and challenges of teaching methods in mathematics classes for primary education in respective countries (5)Discussion (6)Action Plan - summary of the outputs of this training course - drawing up and presenting action plan (draft) 【Post-program activities】 (1)sharing information and idea of action plan in your organization (2)implementation of action plan as a trial (3)submission of final report based on the result of implementation of action plan</p>	IMPLEMENTING PARTNER	University of Tsukuba, Elementary School of Tsukuba Uni,
	JICA CENTER	JICA Tsukuba
	COOPERATION PERIOD	2008~2009
	REMARKS	


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)		GROUP  0980081
		Education—Tertiary Education
		10 participants / English
OBJECTIVE	TARGET ORGANIZATION / GROUP	
<p>【Objectives】 Improvement plans are formulated regarding the quality enhancement of pre- and in-service teacher training (pre- and in-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.</p> <p>【Outputs】 (1) To identify the problems and issues to be solve in teacher training (2) To understand Japan's experience in the field of educational policy and system (3) To acquire practical knowledge on effective teaching method, methodology in and curriculum (4) To formulate an activity plan applicable in respective countries by utilizing the knowledge through the program (5) To share and implement the activity plan in the participants' organizations</p>	<p>【Target Organizations】 Ministry of Education, teachers college, University of education, and the organization which follow teacher training</p> <p>【Target Group】 •Be Government Officials or Professionals in the organizations in charge of educational policy or curriculum planning in the Teacher Training (Preferably be in charge of Pre-Service teacher training) •Have working experience for more than 5 years in teacher training and its related field •Be proficient in English language</p>	
CONTENTS	PROGRAM PERIOD	Nov.23.2009 ~ Dec.19.2009
<p>【Preparatory Phase】 • Inception report writing for identifying the issues in each organization</p> <p>【Program in Japan】 (1) Inception report presentation and Discussion (2) Workshop for sharing and identifying the problems and issues with participants and related officials in Japan (3) Lectures, Observations and Discussions History of Japan's education / Educational administrative system in Japan / School-teachers license system in Japan / In-service & Pre-service teacher training in Japan / Lesson study (from planning to evaluation of the lesson) / Class management / Study on teaching materials / Curriculum study (4) Workshop and Discussion on knowledge identification applicable in participating organizations (5) Preparation and Presentation of Interim Report (Activity plan) and Discussion.</p> <p>【Activities after returning to Home Country】 • Reporting and reviewing the program in Japan and share it with officials in the organizations • Implementation of the plan of activities • Formulation of final report of this program for notifying the progress of activity plan to JICA (6 months after returning to your country)</p>	IMPLEMENTING PARTNER	Chiba University
	JICA CENTER	JICA Tokyo
	COOPERATION PERIOD	2008~2010
	REMARKS	


Study on Educational Improvement of Teacher Training Courses for French Speaking 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)		GROUP  0980088
Target Countries: African Countries		Education—Tertiary Education 12 participants / French
OBJECTIVE	TARGET ORGANIZATION / GROUP	
<p>【Outcome】 Action plan to improve teachers' training for better education will be considered in teachers training organizations or local government.</p> <p>【Output】</p> <p>1: Issues on quality of elementary education will be analyzed. 2: Issues on teachers training (pre-service and in-service) for the quality improvement of elementary education will be analyzed. 3: Action plan to improve issues will be drafted by participants.</p>	<p>【Target Organizations】 Department of Education, teachers college, and the organization which follow teachers' training</p> <p>【Target Group】</p> <p>(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</p>	
CONTENTS	PROGRAM PERIOD	Nov.16.2009 ~ Dec.19.2009
(1) Observation: Elementary Schools, Teachers' colleges (2) Lectures: Outline of Japanese Education System and Teachers' Education System (3) Discussion: Issue analysis (4) Practice: Action Plan formulation (Repeat (1)~(4) for several times)	IMPLEMENTING PARTNER	Osaka Kyoiku University
	JICA CENTER	JICA Osaka
	COOPERATION PERIOD	2008~2010
	REMARKS	


Study on Education Improvement of Training Course of Teacher for Latin American Countries 教員養成課程における教育改善方法の検討(中南米地域)		GROUP  0980092
Target Countries: Central & South America Countries		Education—Tertiary Education 7 participants / Spanish
OBJECTIVE	TARGET ORGANIZATION / GROUP	
<p>【Objective】 to draw up action plan to improve pre-service teacher training course in participants' respective countries</p> <p>【Expected Results】 (1)to analyze and understand the current situation of pre-service teacher training system in your country/organization (2)to understand the education system in Japan as well as social and cultural background which forms the basis of Japanese education system (3)to understand teacher training course in Japan (4)to draw up action plan for improving pre-service teacher training course in your organization (5)to share information and idea of action plan among authorities concerned (6)to implement action plan and to submit final report which shows the result of implementation</p>	<p>【Target Organizations】 (1)teacher training university/college (2)university/college which has department of education (3)teacher training school</p> <p>【Target Group】 (1)teacher training university/college president, vice-president, dean, chief of education department (2)university/college which has department of education dean, chief of education department (3)teacher training school principal, vice-principal, head-teacher at schools</p>	
CONTENTS	PROGRAM PERIOD	Oct.28.2009 ~ Nov.24.2009
<p>【Preparatory Phase】 Preparing Inception Report which explains below in respective countries: (1)pre-service teacher training system (current situation, merits, challenges) (2)outline of your organization (main duties of your organization, your position, challenges your organization faces in terms of teacher training)</p> <p>【Program in Japan】 (1)analysis of current situation and challenges of pre-service teacher training system in your country (2)education in Japan administration, finance, school system, evaluation system (national level, school level), Course of Study, how to make and use textbooks (3)pre-service teacher training system in Japan history, pre-service teacher training at university, curriculum of pre-service teacher training, in-service teacher training, school culture, teacher culture (4)teaching method and specialized education of teachers in Japan improvement of the classroom management ability, improvement of the ability of studies on subject matters, improvement of the curriculum development ability, improvement of school management ability (5)action plan comparison between pre-service training system in Japan and that in your country, drawing up action plan (draft) of pre-service teacher training at your organization</p> <p>【Post Program Activity】 (1)sharing information and idea of action plan in your organization (2)implementation of action plan as a trial (3)submission of final report based on the result of implementation of action plan (4)TV conference</p>	IMPLEMENTING PARTNER	Tsukuba University
	JICA CENTER	JICA Tsukuba
	COOPERATION PERIOD	2008~2010
	REMARKS	


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)		GROUP  0980104
		Education—Tertiary Education
		9 participants / English
OBJECTIVE	TARGET ORGANIZATION / GROUP	
<p>【Objectives】 Improvement Plan for the quality of teacher training course formulated by participant is examined in the participants' organization.</p> <p>【Outputs】 (1) To be able to analyze problems in primary education in participant's country through comparison with cases in other participants' countries</p> <p>(2) To be able to explain practical educational approach for quality improvement of curriculum and teaching method in primary education</p> <p>(3) To be able to formulate Improvement Plan that is suitable and feasible in participant's own country</p> <p>(4) To examine Improvement Plan in participant's organization after going back to home country.</p>	<p>【Target Organizations】 Ministry of Education, Teachers college, University of Education, and the organization which follow teacher training</p> <p>【Target Group】 1) Current Duties: 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)</p> <p>2) Experience in the relevant field: have more than 5 years' experience in the field mentioned above 1).</p> <p>3) Educational Background: be a graduate of university or equivalent level.</p> <p>4) Language: have a competent command of spoken and written English which is equal to TOEFL CBT 250 or more (copy of the proof is preferable).</p> <p>5) Age: be above 30 and under 50 years of age</p>	
CONTENTS	PROGRAM PERIOD	Nov.4.2009 ~ Nov.29.2009
<p>(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 Education: Roles of Education Board - Class Management and School Management - Observation of Demonstration Classes Open for Teachers (Yamashita Primary School)</p> <p>(2) - Class Observation (Math, Japanese Language, and Science) - Discussion with teachers (Math, Japanese Language, and Science)</p> <p>(3) - Visit to Education Center and Observation of Current Teacher Development Program - Workshop for formulation of Improvement Plan - Improvement Plan Presentation</p> <p>(4) - Report on Improvement Plan in Participants' organization - Revision of Improvement Plan - Examination of Improvement Plan in Participants' organization</p>	IMPLEMENTING PARTNER	Kagoshima University
	JICA CENTER	JICA Kyushu
	COOPERATION PERIOD	2008~2010
	REMARKS	This course aims to improve the quality of training courses of teachers by applying the Japanese educational methods. The targets are educational officers and teachers who are in charge of "teacher trainings".

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		GROUP  0980130
Target Countries: Sub-Saharan African Countries		Education—Education Administration 6 participants / English
OBJECTIVE	TARGET ORGANIZATION / GROUP	
<p>【Objective】 To be able to examine and share the ways of research/evidence-based policy formulation in education through making an action plan for contributing to its quality improvement in the Ministry of Education.</p> <p>【Expected Results】 (1) To enhance the understanding of actual practices of research-based policy formulation to improve quality of education by reviewing and analyzing several cases in each participating country (2) To enhance the understanding of the relationship between educational administration and research in Japan, including the ways of research's contribution to educational administration (3) To be able to critically analyze the ways of research-based policy formulation implemented in Japan and other Asian countries and to draw lessons applicable to the individual countries' context (4) 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 in line with the issues related to quality of education (5) To write up a final report based on the lessons drawn from experiences and knowledge accumulated in Asian countries as well as in Japan concerning research-based policy formulation and planning in education</p>	<p>【Target Organization】 Central Ministry of Education and University</p> <p>【Target Group】 (1) Educational Administrators or University researchers (2) Those with over five years' experience in (1) above</p>	
CONTENTS	PROGRAM PERIOD	Nov.1.2009 ~ Dec.1.2009
<p>< Preparatory phase (Before coming to Japan) > Participating in a workshop including the presentation of inception reports prepared by the individual country teams and discussing the relationship between policy formulation and research outcomes focusing on the improvement of education quality</p> <p><Program in Japan> (1) Lectures and discussions about the relationship between educational administration and research in Japan and possible ways of research outcomes contributing to administrative matters. (2) Discussion of experiences and knowledge about research/evidence-based policy formulation in education between the training participants and the resource persons from Japan and other Asian countries. (3) Individual country teams' work to produce an interim report including a draft action plan in cooperation with Japanese resource persons and discussing ways of research contributing to education policy formulation.</p> <p><Program in one of other Asian countries> Visiting one of other Asian countries to learn the examples of research-based policy formulation in education and utilization of research outcomes to educational administration</p> <p><Post-program activities (After participants' return)> Submission of a final report based on the experiences acquired both in Japan and the Asian country.</p>	IMPLEMENTING PARTNER	Center for the Study of International Cooperation in Education, Hiroshima University
	JICA CENTER	JICA Chugoku
	COOPERATION PERIOD	2009~2011
	REMARKS	Details of the program are under consideration and part of the contents is subject to change.

Seminar on Training Management in Vocational Training Institutions 職業訓練管理セミナー		GROUP 	0980345
Target Countries: Countries having public vocational training institutes		10 participants /	English
OBJECTIVE	TARGET ORGANIZATION / GROUP		
The objectives of this seminar are to introduce to the participants the current situation of the human resources development administration and the vocational training management in Japan, to provide them with an opportunity for making a comparative study on management and programming of vocational training between Japan and their countries, as well as among the participating countries, and thereby to contribute to the improvement of vocational training in each country.	<p>[Target Organizations] Public Vocational Institutions</p> <p>[Target Group] (1) Principal or Division heads presently engaged in management of a vocational training institution with more than five years experience, with the expectation to continue working in the same field (2) Age: 30-50 years old (3) Individuals in good health(physically and mentally)</p>		
CONTENTS	PROGRAM PERIOD	Jan.12.2010 ~ Feb.13.2010	
<p>1. Prior to the seminar Participants are supposed to study and summarize an issue/problem in a country report encountered by their organization. The report is submitted to JICA.</p> <p>2. During the seminar: (1) lectures on the economic, social and historical backgrounds and the present situations of the human resources development administration in Japan (2) lectures on the management of vocational training institutions and facilities, such as human management, operation management and physical management (3) observations of public and private vocational training institutions (4) discussions on country reports and presentations of action plans by participants.</p> <p>3. After the seminar: Within three months of returning home, a training participant is supposed to submit a final report to JICA. The final report should include the situations in process, such as holding a seminar accomplishment report meeting and responses from one's superior and relative organizations.</p>	IMPLEMENTING PARTNER	Overseas Vocational Training Association	
	JICA CENTER	JICA Yokohama	
	COOPERATION PERIOD	2007~2009	
	REMARKS		

ENHANCEMENT OF VOCATIONAL TRAINING 職業訓練向上		GROUP  0980869
Education—Technical and Vocational Education and Training		
		12 participants / English
OBJECTIVE	TARGET ORGANIZATION / GROUP	
<p>To identify and examine problems/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.</p> <p><Output></p> <p>(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. to be able to explain problems/issues for improving training quality participant's institutions are facing.</p> <p>(2) Process I, II, III</p> <p>To understand the management process for identifying training needs, selecting training fields and developing curriculum on the basis of the cooperation with related organizations and industries. Thereby to recognize necessary activities to identify problem of participant's institution facing and to improve it.</p> <p>(3) Process IV, V</p> <p>To understand the management process for preparing and implementing training courses. Thereby to recognize necessary activities to identify problem of participant's institution are facing and to improve it.</p> <p>(4) Process VI, VII</p> <p>To understand the management process for evaluation and improvement of training courses, and career guidance together with the necessity of the collaborations between public and private sector. Thereby to recognize necessary activities to identify problem of participant's institutions are facing and to improve it.</p> <p>(5) To make an action plan with examination for implementation.</p> <p>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.</p>	<p>(1) Vocational training instructor of public vocational training institute</p> <p>(2) More than 8 years' experience</p> <p>(3) Be a graduate of university or equivalent</p> <p>(4) Competent command of spoken and written English</p> <p>(5) Both physically and mentally in good health</p> <p>(6) Not be service any form of military service</p>	
CONTENTS	PROGRAM PERIOD	Sep.27.2009 ~ Nov.7.2009
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	IMPLEMENTING PARTNER	Overseas Vocational Training Association
	JICA CENTER	JICA Yokohama
	COOPERATION PERIOD	2009~2011
	REMARKS	


Industrial Technology Education 産業技術教育		GROUP  0980891
Education—Technical and Vocational Education and Training		
		10 participants / English
OBJECTIVE	TARGET ORGANIZATION / GROUP	
<p>【Objective】 Participants formulate action plans focus on teacher training curriculum and textbooks for industrial technology education, and the basic direction of their action plans are organized in their participating organization.</p> <p>Note: This training course is not designed to obtain technical skills. There is no hands-on technical training.</p> <p>【Expected Results】 (Preliminary Phase) 1.To clarify current domestic educational system, contents, methods, and evaluation through problem organization and discussion</p> <p>(Core Phase) 2.To explain current school education, industrial technology, industrial technology education, teacher training, and selection of teaching materials in Japan 3.To explain the linkage between education and economic development through the Japanese case 4.To make an action plan to improve teacher training curriculum and textbooks for industrial technology education</p> <p>(Finalization Phase) 5.To implement an interim report (action plan)</p>	<p>[Target organization] Offices/divisions/departments in charge of policy making for industrial technology education in the educational administration of central or local government.</p> <p>[Target Group] 1.Officials in policy making for technology education in the educational administration of central or local government 2.More than 5 years' experience 3.Ages of twenty-five (25) and fifty (45) years 4.Competent command of spoken and written English</p>	
CONTENTS	PROGRAM PERIOD	Jun.4.2009 ~ Jul.18.2009
<p>(Preliminary Phase) 1.Formulation and submission of Inception Report</p> <p>(Core Phase) 2. (1)Education and Industrial Technology:School Education, Educational Evaluation, Japanese Industry, Science and Technology Society (2)Industrial Technology Education:Management of teacher training institutions, Industrial Education, Management of Industrial Education, Teaching Materials, Management of Industrial High School and Technical Junior College (3)Teacher Training and teaching materials:Teacher Training University, Teacher Training System, Selection of Teaching Materials, Technology Education (Metalworking, Woodworking, Electricity, Cultivation, Information) 3. (1)Industrial Technology Society : Visits to various companies Machinery Manufacturer, Tool Manufacturer, Electrical Machine Manufacturer, Electronics Manufacturer, Automobile Manufacturer 4. (1) Action Plan guidance (2) Presentation of Action Plan</p> <p>(Finalization Phase) 5. Application and implementation of the action plan (interim report) back in the participant's country and submission of its final report by January, 2010 based on the follow-up questionnaire to be provided during the Program.</p>	IMPLEMENTING PARTNER	Aichi University of Education
	JICA CENTER	JICA Chubu
	COOPERATION PERIOD	2009~2011
	REMARKS	This program is not designed to teach technical skills. There is no hands-on technical training.


INSET Management for Francophone Countries in Africa アフリカ地域(仏語圏) INSET運営管理		R/F  0984003
Target Countries: Francophone Countries in Africa		Education—Education Administration 12 participants / French
OBJECTIVE	TARGET ORGANIZATION / GROUP	
<p>【Objectives】 To design a plan for improving INSET and share it with related personnel in each country.</p> <p>【Outputs】 (1) To be able to clarify the issues about INSET Management in respective countries and analyze the possible causes for them (2) To be able to explain the legal framework and the role of educational administration offices on teacher training in Japan. (3) To design a plan for improving INSET realistically and rationally after learning from Japanese experiences and challenges. (4) To share the plan for improvement with related personnel and to analyze the points for implementation.</p>	<p>【Target Organizations】 National and regional educational administrative Offices</p> <p>【Target Group】 (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).</p>	
CONTENTS	PROGRAM PERIOD	Sep.29.2009 ~ Nov.6.2009
<p><Preparatory phase (Before coming to Japan)></p> <ul style="list-style-type: none"> • Clarify the issues on INSET Management at each organization • Learn the outline of the history of Japan's Education in advance through watching a video " The History of Japan's Educational Development" <p><Program in Japan></p> <ul style="list-style-type: none"> • Issue Analysis Workshop: The issues and the causes about INSET management • Lectures: Educational system and outline of the role of educational institutes (Board of Education, Education Center, etc) in Japan, INSET system in Japan and other countries. • Observation & Discussion: INSET in Education Center, lesson studies in schools • Designing a improvement plan for INSET management <p><Post-program activities(After participants' return)></p> <ul style="list-style-type: none"> • Sharing the plan with related organizations and summarizing the feedbacks. • Revising the improvement plan by the related organization. 	IMPLEMENTING PARTNER	Hiroshima University, Hiroshima Prefectural Education Center,
	JICA CENTER	JICA Chugoku
	COOPERATION PERIOD	2008~2010
	REMARKS	

OBJECTIVE	TARGET ORGANIZATION / GROUP	
<p>【Objective】 Participants acquire Japanese special needs education knowledge to develop an action plan for quality improvement of teachers' education and training of special needs education's under the collaboration of government, school and university.</p> <p>【Expected Results】 To reach the objective, participants are expected to achieve the following: (1)Sharing 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)Developing an action plan for improving 'school educational quality' and 'Teachers education and Training' in participants' country and school (4)Sharing and implementing (as a trial) an action plan and extension plan</p>	<p>【Target Organization】 •Department in charge of special needs education in the Ministry of Education (District or Central Organ) •University and Teacher's School that has curriculum of special needs education •Special needs education school including intellectual disability</p> <p>【Target Groups】 (1)•Specialist(Tecnico) in charge of special needs education in the Ministry of Education (District of Central organ) •Principal or sub-principal and head teacher •Professor of University and Teacher's School that has curriculum of special needs education (2)Ages under 50 years old (3)Experience more than 3 years</p>	
<p style="text-align: center;">CONTENTS</p>	<p style="text-align: center;">PROGRAM PERIOD</p>	<p>Aug.30.2009 ~ Oct.10.2009</p>
<p>Participants are expected to make an action plan for quality improvement of special needs education school, these teachers' education and training. Furthermore, it is desired to implement their action plan after course.</p> <p>【Preparatory phase】 Preparation of Inception Repor(the present circumstances and issues of special needs education and school)</p> <p>【Program in Japan】 (1)•Presentation: Inseption Report (2)•Lecture:Japanese education system, Japanese special needs education system •Lecture:Basic knowledge and psychological tests of intellectual disability and autism •Lecture: Curriculam of special needs education •Lecture: Teacher's education and training •Lecture: Material, tool and individual instructional planning and teaching plan •Lecture•Visit: Lesson study (3)•Discussion: Improvement of school and teacher's education and training •Workshop: Making a action plan and extension plan •Presentation: Action plan</p> <p>【Post program activities】 •Visit the developed area in the Third Country (Chile) •Sharing the progress of action plan(J-net)</p>	<p>IMPLEMENTING PARTNER</p> <p>JICA CENTER</p> <p>COOPERATION PERIOD</p> <p>REMARKS</p>	<p>University of Tsukuba, Public School(Ibaraki Prefecture)</p> <p>JICA Tsukuba</p> <p>2009~2011</p> <p>After Program in Japan, Post Program will be taken place in Chile (Oct.11.2009~Oct.17.2009)</p>

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		R/F 	0984016
Target Countries: Sub-Saharan Africa		8 participants /	English
OBJECTIVE	TARGET ORGANIZATION / GROUP		
<p>【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.</p> <p>【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</p> <p>(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</p>	<p>[Target Organization] Educational administrative body and selected primary school in the same region [Target Group] <Job Title> (1st and 3rd year of this course) - Educational administrative officer in central government or local government educational administrative officer selected by central government - Manager of primary school which is admitted as model school by educational administrative body (2nd year of this course) - Educational administrative officer in central government or local government educational administrative officer selected by central government <Job Experience> More than 5 years' experience in the field of education sector as officer or as teacher <Other Remarks> Manager of primary school will participate in this course in 1st and 3rd year. Participant should be selected from the region where educational administrative officer is directly in charge of the primary school . It is possible to select only governmental officers in education sector based on the situation of each country.</p>		
CONTENTS	PROGRAM PERIOD	Sep.8.2009 ~ Oct.17.2009	
<p>For improving the school attendance in basic education, the collection of good practice on school management will be drafted to realize more adequate school management in many schools and regions. (1)Content 1 Preparing situation analysis report , Sharing the situation analysis report with stakeholders, Prioritizing the challenges in school management •Setting the outline of the collection of good practice in school management (2) Content 2 Role of educational administrative body and head teacher in school management, Strategy for realizing school management cooperated with community, Strategy for improving school management within school, Compiling good practice on school management implemented within a school against challenges (1st year), Drafting, sharing and implementing the action plan for improving school management in model school (3)Content 3 The school management in Japan, Strategy for improving school management under the collaboration between educational administration and school, Compiling good practice on school management implemented by educational administration and school against challenges (2nd year), Drafting, sharing and implementing the action plan for supporting school management by educational administrative body in model region (4)Content 4 Monitoring the past action plan, Strategy for realizing school management cooperated with community, Strategy for improving school management under the collaboration between school and community, Compiling good practice on school management implemented by school and community against challenges (3rd year), Drafting, sharing and implementing the action plan for improving school management in mode school 5)Content 5 Putting together the all drafts of good practice, Reporting and examining the collection of good practice on school management</p>	IMPLEMENTING PARTNER	University of Kanazawa	
	JICA CENTER	JICA Hokuriku	
	COOPERATION PERIOD	2009~2011	
	REMARKS	In preparatory phase and post phase of this course, reports and outputs (ex. situation analysis report, collection of good practice, action plan etc.) will be shared and examined by stakeholders such as past training participants, ICA project and ICA volunteers in education sector.	

OBJECTIVE	TARGET ORGANIZATION / GROUP	
<p>【Objective】 Participants will develop the capacity to create children-centered 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 of mathematics education will be proposed in respective countries by each participant and shared and discussed among relevant personnel or organizations.</p> <p>【Expected Results】 (1) To organize and analyze issues on mathematics education in respective countries and organizations which participants belong to (2) To understand a brief overview of mathematics education in Japan including history, system, curriculum, and a situation in schools (3) To understand the method of lesson study, and implement a trial lesson study by making lesson plans with relevant units to the issues in respective countries (4) To make action plans for improvement of mathematics education in respective countries and organizations which participants belong to, and propose it in respective organizations</p>	<p>【Target Organizations】 Mathematics section in Ministry of Education, Mathematics section in board of Education, Mathematics section in primary school</p> <p>【Target Group】 1) •Educational administrators responsible for improving school education •Senior teachers of primary schools •Teachers at teacher training institutions</p> <p>2) Background: -have more than five (5) years of teaching experience in Mathematics in primary school</p>	
CONTENTS	PROGRAM PERIOD	Nov.5.2009 ~ Dec.4.2009
<p>【Preliminary Phase】 (1) Preparation of Inception Report</p> <p>【Program in Japan】 (1) Lectures on education system in Japan Educational system and administration in Japan, History of Education in Japan, Characteristics of the guidelines for the course of study and curriculum, Roles and systems of in-service training of teachers etc. (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 (4) Completion and presentation of reports and action plans to improve mathematics education in respective countries or organization</p> <p>【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</p>	<p>IMPLEMENTING PARTNER</p> <p>JICA CENTER</p> <p>COOPERATION PERIOD</p>	<p>Affiliated Elementary School of University of Tsukuba</p> <p>JICA Tsukuba</p> <p>2008~2010</p> <p>REMARKS</p>


Education in Japan: Applying Japan's Experience to Developing Countries for Latin American Countries II 中南米地域「日本の教育経験」		R/F 	0984040
Target Countries: Caribbean and Latin America		8 participants /	Spanish
OBJECTIVE	TARGET ORGANIZATION / GROUP		
<p>【Objective】 This program is designed for administrative officials, who have authorities to decide education policy. Participants are required to examine the improved educational policy (especially curriculum revision and execution cycle) within the belonging organization.</p> <p>【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 (specially curriculum revision and execution cycle) utilizing the course outcomes as a proposal (4) To share the proposal in respective countries</p>	<p>【Target Organization】 Ministry of Education (central and region) of Bilateral cooperation country</p> <p>【Target Group】 Director or sub-director of the department</p>		
CONTENTS	PROGRAM PERIOD	Jun.14.2009 ~ Jun.27.2009	
<p>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 improvement of educational system(curriculum cycle).</p> <p>【Preliminary Phase】 Preparation of Inception Report (Curriculum revision and the execution cycle)</p> <p>【Program in Japan】 (1) Presentation: Inception Report (2) Lectures: Japanese educational system, Educational policy, Japanese curriculum (3) School visit, Ministry of Education, Culture, Sports, Science and Technology (MEXT), Education board (4) Formulate a proposal : Draft improved educational policy</p> <p>【Post Program Activities】 Sharing the proposal in respective countries</p>	IMPLEMENTING PARTNER	MEXT, Ibaraki Education Board, Affiliated Elementary School of University of Tsukuba	
	JICA CENTER	JICA Tsukuba	
	COOPERATION PERIOD	2009~2011	
	REMARKS	<ul style="list-style-type: none"> • The target rank is " senior officer". • Curriculum will be common theme of this course from 2009 to 2011. 	


INSET Management For Franchophone 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)		R/F  0984157
Target Countries: Francophone Countries in Africa		Education—Education Administration 10 participants / French
OBJECTIVE	TARGET ORGANIZATION / GROUP	
<p>【Objectives】 To design a plan for improving INSET and share it with related personnel in each country.</p> <p>【Outputs】 (1) To clarify the issues about INSET Management in respective countries and analyze the possible causes for them (2) To be able to explain the legal framework and the role of educational administration offices on teacher training in Japan. (3) To design a plan for improving INSET realistically and rationally after learning from Japanese experiences and challenges. (4) To share the plan for improvement with related personnel and to realize and analyze the points for action.</p>	<p>【Target Organizations】 National and Regional Educational Administration Offices</p> <p>【Target Group】 Officials who are in charge of in-service training of teachers at central or local levels. Or, principals and teachers who are actively involved in in-service training of teachers at school levels. (Applicants who are related to the implementation of action plan with the first-year participants are prioritized.) Practical Experience: be practically experienced in the field of teacher education over 5 years. Age: Under 45 years old</p>	
CONTENTS	PROGRAM PERIOD	Jan.18.2010 ~ Feb.21.2010
<p>(Program in Japan) (1) To discuss the issues and the causes about INSET management (Issue Analysis Workshop) (2) Lectures on Educational system in Japan", "Outline of PRESET", "Administration and Financial Management of Local Administration Offices, and "The Role of Board of Education" Lectures and discussion on INSET system in Japan and other countries. (3) Observing INSET and discussion. Visiting schools and observing lesson studies. Discussion. (4) Design a improvement plan for INSET management.</p> <p>(Program in participant's home country) Submission of final version of Action Plan after 3 months of the training program in Japan and implementation of the plan.</p>	IMPLEMENTING PARTNER	Naruto University of Education
	JICA CENTER	JICA Shikoku
	COOPERATION PERIOD	2008~2010
	REMARKS	

OBJECTIVE	TARGET ORGANIZATION / GROUP	
<p>【Objectives】 This program is offered to departments related to educational assessment and lesson assessment in the field of primary and secondary education, in the ministry of education and affiliated institutions for research or training.</p> <p>【Outputs】 (1) To clear and share the problem of education improvement through lesson assessment. (2) To understand Japanese education. (3) To understand theoretical and practical education improvement through lesson assessment. (4) To learn characteristic and acquire skills about lesson assessment in a subject. (5) To formulate viewpoints of lesson assessment (6) To share viewpoints of lesson assessment and find further problem.</p>	<p>(Under planning) 【Target Organizations】 Ministry of Education</p> <p>【Target Group】 1) Current Duties: be in charge of teacher education and training or lesson monitoring in the central administration of education (Ministry of education or attached research /training institute. 2) Experience in the relevant field: whichever a, b or c. a) Have more than 2 years' experience of teacher of Mathematics. b) Have more than 3 years' experience of in-service teacher training of Mathematics. c) Have more than 3 years' experience of pre-service teacher training of Mathematics.</p>	
<p style="text-align: center;">CONTENTS</p>	<p style="text-align: center;">PROGRAM PERIOD</p>	<p>Sep.30.2009 ~ Oct.17.2009</p>
<p>(Under planning) 【Preparatory Phase】 Participants shall prepare and submit an Inception Report describing the past/present situation and issues in the field of lesson evaluation in respective countries/organizations. 【Program in Japan】 Lecturers will introduce Japan's experiences on lesson evaluation and its countermeasures. To provide more concrete information and ideas, observation in actual lesson in the classroom will be arranged. During the program, a discussion session will also be provided at each session to ensure in-depth understanding. (1) Inception Report Presentation and Discussion (2) Workshop on identification of challenges/issues to be solved. (3) Lectures, Observations and Discussion •General Information/Policy/History of Educational System in Japan •Educational Evaluation (Lesson Evaluation) •Planning and practice of the lesson (Teaching methodology) •Lesson Study (mainly focused on mathematics) •Actual lesson in Japanese school •Preparation and reviewing of the lesson by teachers •Lesson study among teachers (mainly focused on mathematics) (4) Development of method/tools for lesson evaluation which will be applied in actual situation in home country based on learning from this program (5) Writing and presentation of Action Plan for practical use of developed method/tool before returning home country 【Activities after returning to Home Country】 After returning to their home countries, participants will: •Report the program, share the interim report with faculties in their organizations and modify the feasible action plan if necessary. •Implement the action plan. •Elaborate the Final Report, which includes the progress and result of the action plan 6 months after returning to their respective countries and submit it to JICA.</p>	<p style="text-align: center;">IMPLEMENTING PARTNER</p>	<p>Tokyo Gakugei University</p>
	<p style="text-align: center;">JICA CENTER</p>	<p>JICA Tokyo</p>
	<p style="text-align: center;">COOPERATION PERIOD</p>	<p>2008~2010</p>
	<p style="text-align: center;">REMARKS</p>	<p>Countries in Sub-Saharan Africa which is conducting/ will conduct JICA technical cooperation project in science and mathematics education.</p>

OBJECTIVE	TARGET ORGANIZATION / GROUP	
<p>To improve in-service training (INSET) for teachers under SMASE-WECSA project for qualitative improvement of teachers and implementation of ASEI-PDSI in each country.</p> <p>To reach the objective, participants are expected:</p> <p>(1) understand the teacher's activities for class improvement to make the classes more attractive for pupils;</p> <p>(2) understand the implementation and management system/method of INSET for teachers;</p> <p>(3) understand the role of educational administration/school management to support class improvement; and</p> <p>(4) propose Action Plans to improve the system/activities for class improvement.</p> <p>*ASEI-PDSI: Idea of class improvement introduced by SMASSE project.</p>	<p>(1) Educational administrators responsible for improving school education (preferably who have teaching experience at schools or have been school principals or vice-principals),</p> <p>(2) Principals, vice-principals or senior teachers of elementary or secondary schools who have challenging experience to make the school or classes better, such as conducting teachers' training on their own,</p> <p>(3) Teachers at teacher training colleges or universities,</p> <p>(4) Teachers conducting INSET (In-Service training).</p>	
CONTENTS	PROGRAM PERIOD	Jan.11.2010 ~ Feb.11.2010
<p><Preparatory Phase> Formulation of Country Report. <Curriculum in Japan> - Education system in Japan (Ministry of Education, Culture, Sports, Science and Technology, local educational administration, educational laws, pre-service teacher training) - Teacher training system, roles of education centers - Classrooms at different kinds of schools - Activity for class improvement (lesson study, discussions with classroom teachers) - School management - Observation of training for newly appointed teachers in Japan - Discussion with Japanese principals of primary and junior-high schools - Preparation and presentation of Action Plan <Finalization Phase> Implementation of the Action Plan and the report of the progress.</p>	IMPLEMENTING PARTNER	Sapporo Education Center
	JICA CENTER	JICA Sapporo
	COOPERATION PERIOD	2007~2009
	REMARKS	This course is intended for educational administrators, principals, vice-principals, senior teachers and instructors at teacher training colleges <u>engaged in SMASSE-WECSA</u>

OBJECTIVE	TARGET ORGANIZATION / GROUP	
<p>【Objective】 Participants are required to formulate a draft action plan (improved school management plan and annual plan) utilizing the knowledge and know-how acquired through the course and share it organizations they belong in respective countries.</p> <p>【Expected Results】 To reach the objective, participants are expected to achieve the followings: 1. To analyze circumstances and issues of education and school management in participants' school and region 2. To gain the knowledge of general Japanese education system. Spatially to deepen the understanding of the school management methods and approach under collaboration of school, community and rural education administration 3. To formulate a draft action plan for improvement of school management in participants' school and region 4. To share the action plan and implement it as a trial after Japanese program</p>	<p>【Target Organizations】 Elementary /Secondary Schools or Teacher Training Schools which are designated as "model schools".</p> <p>【Target Group】 •Principal or Head teachers of Elementary /Secondary Schools or Teacher Training Schools •Ages under 55 years old</p>	
CONTENTS	PROGRAM PERIOD	Jan.14.2010 ~ Feb.4.2010
<p>Participants acquire school management methods to be take place education which is met with local needs.</p> <p>【Preparatory Phase】 •Analyzing and preparing inception repor on the present circumstances and issues of education and school management in participants' shcool and region</p> <p>【Program in Japan】 1.Presentation: Inception report Discussion: Improvement of education and school management</p> <p>2.Lecture:Outline of Japanese education system, School management, Role of school administrator, community school Visit: Public school, eduation board</p> <p>3.Workshop:Formulation of a draft action plan for improvement of school management as a interim report Presentation:Action plan</p> <p>【Post Program Activity】 •Sharing and implimentation of action plan •Presentation:Progress and outcomes of action plan (J-net) •Third country training: Presentation of final report</p>	IMPLEMENTING PARTNER	Tsukuba University, Tsukuba city education board, Joso city education board
	JICA CENTER	JICA Tsukuba
	COOPERATION PERIOD	2007~2009
	REMARKS	<p>Guatemala, Honduras, Nicaragua, El Salvador and Dominican Republic will be allocated this year (3participants per each country)</p> <p>It is planning to take place third country training in third quarter of 2010.</p>

Promotion of Non-formal Education for Asia アジア地域ノンフォーマル教育拡充		R/F 	0984237
Target Countries: South East Asia and South West Asia		11 participants /	English
OBJECTIVE	TARGET ORGANIZATION / GROUP		
<p>[Objectives] To enhance the capacity of designing and sharing strategic action plans for promoting Non-formal Education with a view to contributing EFA.</p> <p>[Outputs] (1) To review and share the current NFE policies and practices in his/her own country through presentation and discussion of country reports, referring to EFA Mid-decade Assessment and other documents; (2) To enhance the understanding of NFE in Thailand including the Community Learning Center (CLC), related policy and legislation and support mechanism;; (3) To enhance the understanding of educational development in Japan including life-long learning experiences including Kominkan; (4) To critically analyze and draw lessons from Thai and Japanese experiences of NFE for community development, and (5) On the basis of the above all four outputs, to prepare a draft country action plan for promoting NFE.</p>	<p>[Target Organizations] Organizations and universities/research institutions in charge of NFE</p> <p>[Target group] Those who have been working in the field of NFE and particularly those who have been involved in such tasks as; - Policy making - Program planning and design - Project management - Curriculum and other resource development - Training of personnels - University and related institution research and development</p>		
CONTENTS	PROGRAM PERIOD	Feb.8.2010 ~ Mar.14.2010	
<p><Program in Thailand> (1) Lectures; the Policy, Organization and Management of Non-formal Education in Thailand (2) Site visits; Community Learning Centers (CLCs) (3) Discussion</p> <p><Program in Japan> (1) Lectures; life-long learning policies, organizations and experiences in Japan (2) Site visits; Life-long learning centers, Kominkan (3) Discussions and making reports/action plans (4) Presentations; Country reports and Action Plans</p> <p><Post-Program activities after the training in Thailand and Japan> Participants share and discuss strategic plans with related organizations. They also report back result of the sharing and discussion follow-ups to JICA CIC in 3 months.</p>	IMPLEMENTING PARTNER	Hiroshima University, UNESCO Bangkok Office	
	JICA CENTER	JICA Chugoku	
	COOPERATION PERIOD	2007~2009	
	REMARKS	This training course is composed by two parts of programs; one week in Thailand (to be carried out Feb.8-Feb.16,2010) and four weeks in Japan.	

INSET Management for Anglophone Countries in Africa アフリカ地域(英語圏)INSET運営管理		R/F  0984258
Target Countries: Member countries of SMASSE-WECSA in Africa (Anglophone)		Education—Education Administration 18 participants ★/ English
OBJECTIVE	TARGET ORGANIZATION / GROUP	
<p>【Objective】 To share and discuss the improvement plan in related organizations which are in charge of INSET management for primary and secondary education, in each country and compile the result of the discussion.</p> <p>【Outputs】 (1) To be able to analyze issues and causes on INSET Management in each country (2) To be able to explain the legal framework on teacher training and the role of educational administration offices in Japan. (3) To be able to explain the INSET management of educational center at regional level and schools. (4) To design a plan for improving INSET management realistically and rationally after learning from Japanese experiences and challenges. (5) To share the plan for improvement with related personnel and to analyze the points for implementation.</p>	<p>【Target Organizations】 National or regional educational administration officers in charge of INSET management for primary and secondary education</p> <p>【Target Group】 (1) Educational Administrative officers in charge of Teacher Training at national level and/or regional level and /or educational supervisors. (2) Have more than 5 years of experiences in (1) (3) Those who are related in SMASSE-WECSA</p>	
CONTENTS	PROGRAM PERIOD	Nov.17.2009 ~ Dec.20.2009
<p><Preparatory phase(Before coming to Japan)> • To clarify the issues on INSET Management at each organization • Learn the outline of the history of Japan's Education in advance through watching the video "The History of Japan's Educational Development"</p> <p><Program in Japan> • Issue Analysis Workshop: The issues and the causes about INSET management • Lecture: Outline of educational system in Japan, Legal framework of INSET, Role of board of Education • Lecture, Visit, Discussion: Teacher training in educational center, Lesson study and school based training, Monitoring, Japanese teachers' development competency • Practical work, Discussion: Design a improvement plan for INSET management</p> <p><Post-program activities(After participants' return)> • Share, improve and implement the improvement plan with related organization. • Submit a progress report to JICA within 3 month after program in Japan.</p>	IMPLEMENTING PARTNER	Graduate School for International Development and Cooperation, Hiroshima University
	JICA CENTER	JICA Chugoku
	COOPERATION PERIOD	2009~2011
	REMARKS	<p>Implement "Preparatory phase" and "Post-program activities" with ex-participant to strengthen their networking.</p> <p>This training course will be carried out twice. The second one will be carried out from Jan.19.2010 to Feb.21.2010 for Malawi.</p>