

1. Education

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

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

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

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

School Health 学校保健		PITD Solution 1080088 Sector : Education Sub-Sector : Primary Education 15 participants / English	
OBJECTIVE	TARGET ORGANIZATION / GROUP		
<p>The objective of this training program is to obtain implications for improving the school health policy, system and implementation in respective countries. This will be achieved by understanding the system and activities of Japanese school health.</p> <p>Through the program, participants will achieve the following:</p> <ol style="list-style-type: none"> 1. Recognition of the present situation of school health in own country 2. Consideration of how to improve through observation of school health in Japan 3. Perspective for developing the school health system 	<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 / 16 / 2010 ~ Jul / 3 / 2010	
<p>[Preliminary Phase in home country] Writing a job report</p> <p>[Core phase in Japan]</p> <ol style="list-style-type: none"> 1. Understanding school health in own country 2. System management and implementation (human resource development, on-site training etc.) 3. Outline of school health 4. Health education and health guidance 5. Environment management 6. Health management 7. Development of community health activities 8. School lunch 9. Action plan <p>[Finalization Phase] Making a progress report</p>	IMPLEMENTING PARTNER	Aichi Children's Health and Medical Center	
	JICA CENTER	JICA Chubu	
	COOPERATION PERIOD	2006~2010	
	REMARKS and WEBSITE	HP of Aichi Children's Health and Medical Center http://www.achmc.pref.aichi.jp/achmc.html	

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)		PITD Solution 1080088 Sector : Education Sub-Sector : Primary Education 12 participants / French	
OBJECTIVE	TARGET ORGANIZATION / GROUP		
<p>This training aims to cooperate to improve the quality of education by improving teacher training courses.</p> <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> <ol style="list-style-type: none"> 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>[Target Organizations] Department of Education, teachers college, and the organization which follow teachers' training</p> <p>[Target Group] (1) Instructor of teachers' college in charge of educational planning or educational administration, or officials in local government in charge of educational planning and educational administration (2) To have more than five years experience (3) To be under 50 years old (4) To have enough skill of French</p>		
CONTENTS	PROGRAM PERIOD	Nov / 15 / 2010 ~ Dec / 18 / 2010	
<ol style="list-style-type: none"> (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 and WEBSITE	http://www.osaka-kyoiku.ac.jp/index_e.html	

Quality Improvement in Science of Primary Education ("Teaching and Learning" at on-site education) 南アジア地域小学校理科教育の質的向上(「教えと学び」の現場教育)		PRTD Trainers 1084009 Sector : Education Sub-Sector : Primary Education	
		10 participants /	English
OBJECTIVE	TARGET ORGANIZATION / GROUP		
<p>[Course Objective] Science experiment teaching method through introducing simple experience and lesson plan will be shared with the target organizations.</p> <p>[Expected Module Outputs] (1) To understand current science education in Japan and consider how to apply Japanese method to their own countries. (2) To obtain the general knowledge of science experiments related to primary education and apply to their own classes. (3) To be able to make lesson plans which is adequate for pupils' ability and includes basic elements, such as issues, problem solving process, and class evaluation. (4) Interim report on dissemination of science educational method is formulated. (5) The knowledge and skills based on the Inception report are transmitted to the participant's institutions.</p>	<p>[Target Organizations] Teacher training institutions</p> <p>[Target Group] (1) Those who has knowledge and experience on a) curriculum development, b) teaching methods, c) education policy and system. (2) More than 5 year practical experience in primary science education instructor. (3) Be involved in simple experiment development and dissemination on primary science education.</p>		
CONTENTS	PROGRAM PERIOD	Oct / 11 / 2010 ~ Dec / 18 / 2010	
<p>[Preliminary Phase in home country] Prepare the Inception report which includes organization chart and facing issues and problems.</p> <p>[Core Phase in Japan] Following lectures, practical exercises, observations and discussions are provided. (1) Visit and participation of primary schools, junior high schools and social educational organizations. (2) Lectures and practices of simple science experiments. (3) Lectures to understand the meaning of lesson plan. (4) Make the practical Interim report including specific Action plan after returning.</p> <p>[Finalization Phase in home country] Reporting in home country, authorize the Action plan and submit the Final report within 6 months.</p>	IMPLEMENTING PARTNER	Hokkaido University of Education, Obihiro Children Hall, Hokkaido science Education Center	
	JICA CENTER	JICA Obihiro	
	COOPERATION PERIOD	2009~2011	
	REMARKS and WEBSITE	http://www.hokkyodai.ac.jp/english/	

Improvement of Quality of Education through Lesson Study in Asia アジア地域授業研究による教育の質的向上		PRTD Trainers 1084090 Sector : Education Sub-Sector : Primary Education	
Target Countries : Asia		12 participants /	English
OBJECTIVE	TARGET ORGANIZATION / GROUP		
<p>[Course Objective] To design and initiate Action Plan to share and implement Lesson Study which enhances the quality of teachers</p> <p>[Expected Outputs] 1. To analyze the framework of an existing (or currently constructed) Lesson Plan system, by comparing the cases of Japan and other countries (ex. targets, objectives, contents, method, frequency, budget, coordination...etc) 2. To clarify the perspectives of Lesson Study (especially in relation to elaborating lesson plan, lesson observation and review session) which respective countries are aiming for, by comparing the cases of Japan and other countries 3. To elaborate Action Plan to share and implement Lesson Study which incorporates the perspectives clarified through the training program in Japan</p>	<p>[Target Organizations] Primary school, Pre or In-service teacher training institution, Educational administrative office</p> <p>[Target group] (1) Current Duties: Teacher consultant (School inspector) of math and/or science, Instructor of Math and/or science of pre-service or in-service teacher training institution, Senior teacher of a primary school. (2) Experience: More than 5 years experience in educational field (3) Language: have a good command of English enough to make a oral presentation and write a report</p>		
CONTENTS	PROGRAM PERIOD	Aug / 25 / 2010 ~ Sep / 26 / 2010	
<p>[Preliminary Phase] -Elaboration of Lesson Plan -Elaboration of Job Report regarding current issue of Lesson study</p> <p>[Core Phase in Japan] -Job Report presentation -Outline of Japanese Education -Outline of Japanese Lesson Study -Lesson Plan analysis (Mathematics and Science) -Lesson analysis (Mathematics and Science) -Lesson observation (Mathematics and Science) -Elaboration of Action Plan and discussion about it</p> <p>[Finalization Phase] -Sharing, revising and implementing the Action Plan -Submission of Progress Report to JICA.</p>	IMPLEMENTING PARTNER	Graduate School for International Development and Cooperation	
	JICA CENTER	JICA Chugoku	
	COOPERATION PERIOD	2010~2012	
	REMARKS and WEBSITE	Those who are recommended by JICA technical cooperation will be preferable.	

Mathematics Education in Primary and Secondary School in Pacific Small Island 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)		PRTD Trainers 1084037
Target Countries: Pacific island countries		9 participants / English
OBJECTIVE	TARGET ORGANIZATION / GROUP	
Objective: Participants' organizations make the draft of improved curriculum (or teaching materials) to improve mathematics education. Expected Results 1: Participants understand theories and methodology of mathematics education and arrange problems in their countries (curriculum, textbook, teaching method, etc) in order. Expected Results 2: Through visiting sites where theories of mathematics education are applied, participants arrange problems and concerns regarding application of theories to practical situations. Expected Results 3: Participants obtain capacity for instructional design, textbook development, teaching plan and class evaluation. Expected Results 4: Participants gain capacity for facilitation at in-school training. Expected Results 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.	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. 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	
CONTENTS	PROGRAM PERIOD	May / 24 / 2010 ~ Jul / 11 / 2010
The program is designed for officers/trainers in curriculum development and teachers training of math education to obtain practical capacity and methods. 1. (Case Study) Educational system and problems of mathematics education in Japan, Problems of mathematics education in other countries, (Lecture) Curriculum of mathematics, (Practice/Discussion) Method for research on textbook for mathematics education, Teaching Plan and Lesson Study of mathematics education 2. (Site visit) Site visit for teaching practice in Japan and discussion 3. (Exercise) Instructional design, Making textbook, Making teaching plan, Practice Class and Class evaluation 4. (Practice/Discussion) Practice in-school training 5. (in Japan) Making Training report (including teaching plan and textbook) and Action Plan in Japan, (In participant's country) Revise and Finalize of Action Plan in the participant's organization and submission of final plan to JICA overseas office and Practice of Action Plan	IMPLEMENTING PARTNER	Naruto University of Education
	JICA CENTER	JICA Shikoku
	COOPERATION PERIOD	2009~2011
	REMARKS and WEBSITE	

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

Teaching Methods in Mathematics for South American Countries 南米地域 算数		PRTD Solution 1084020 Sector : Education Sub-Sector : Primary Education 8 participants / Spanish	
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]</p> <p>(1) To organize and analyze issues on mathematics education in respective countries and organizations which participants belong to</p> <p>(2) To understand a brief overview of mathematics education in Japan including history, system, curriculum, and a situation in schools</p> <p>(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</p> <p>(4) To make action plans for improvement of mathematics education in participants' countries and organizations, and propose it in their organizations</p>	<p>[Target Organizations] Mathematics section in Ministry of Education, Mathematics section in Regional Education Office, Mathematics section in primary school</p> <p>[Target Group]</p> <p>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 / 4 / 2010 ~ Dec / 4 / 2010	
<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.</p> <p>(2) School visits; To observe the situation in primary schools and understand the roles of education board and teacher training centre</p> <p>(3) Practice; To make lesson plans and implement a trial lesson study among participants with advices from lecturer</p> <p>(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>	IMPLEMENTING PARTNER	Affiliated Elementary School of University of Tsukuba	
	JICA CENTER	JICA Tsukuba(Training&Partnership)	
	COOPERATION PERIOD	2008~2010	
	REMARKS and WEBSITE		

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		PRTD Solution 1084016 Sector : Education Sub-Sector : Primary Education 12 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.</p> <p>(2)<Module Output 2>Collection of good practice for school management on challenges in first year and action plan for improving school management in model school are drafted and shared (3)<Module Output 3>Collection of good practice for school management on challenges in 2nd year and action plan for supporting school management by educational administrative body in model region are drafted and shared</p> <p>(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</p> <p>[Target Group]<Job Title>(1st and 3rd year of this course)- Educational administrative officer in central 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</p>		
CONTENTS	PROGRAM PERIOD	Sep / 1 / 2010 ~ Oct / 15 / 2010	
<p>(1) Preparing situation analysis report and sharing with stakeholders, Prioritizing the challenges in school management, Setting the outline of the collection of good practice. (2) Role of educational administrative body and head teacher, Strategy for school management cooperated with community, Strategy for improving school management within school, Compiling good practice implemented within a school against challenges (1st year), sharing and implementing the action plan in model school. (3) The school management in Japan, Strategy for improving school management under the collaboration between educational administration and school, Compiling good practice implemented by educational administration and school against challenges (2nd year), Drafting, sharing and implementing the action plan in model region. (4) Monitoring the action plan, Strategy for school management cooperated with community, Strategy for improving school management under the collaboration between school and community, Compiling good practice implemented by school and community against challenges (3rd year), Drafting, sharing and implementing the action plan in mode school (5) Examining and reporting on the arranged good practice</p>	IMPLEMENTING PARTNER	Kanazawa University	
	JICA CENTER	JICA Hokuriku	
	COOPERATION PERIOD	2009~2011	
	REMARKS and WEBSITE	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.	

Improvement of Lesson Evaluation in Science for English-speaking Sub-Saharan African Countries 英語圏サブサハラアフリカ理科授業評価改善		PRTD Solution 1084083
		Sector : Education Sub-Sector : Primary Education
		12 participants / English
OBJECTIVE	TARGET ORGANIZATION / GROUP	
<Course Objective> Practical and applicable lesson evaluation method based on the idea of "good lesson" are introduced and developed in teachers training in science at primary education. <Expected Module Outputs> (1) The recent situation and issues on lessons and lesson evaluation in the participant's country will be discussed preliminarily. (2) The idea of "good lesson" and lesson evaluation in the participant's country will be discussed through the understanding of practices of Japanese lesson evaluation. (3) The participant will be able to implement the idea of "good lesson" and lesson evaluation which is applicable to his/her country through trial lessons. (4) The introduction and development of practical and applicable methods of lesson evaluation in teachers training in science at primary education will be drafted. (5) The introduction and development of practical and applicable methods of lesson evaluation will be considered in teachers training in science at primary education.	<Target Organization> Teachers training institutes in science at primary education <Target Group> -Trainers, instructors or school inspectors of teachers training in science at primary education -More than 3 years experience in the abovementioned field -Those who belongs to the counterpart (or related) organization of Japanese bilateral cooperation	
CONTENTS	PROGRAM PERIOD	Jan / 31 / 2011 ~ Feb / 26 / 2011
<Activity in Preliminary Phase in home country> shooting on lesson samples in a participant's country, Documentation of evaluation report about the lesson samples <Activity in Core Phase in Japan> Lecture -Japanese lessons, Lesson evaluation, Lesson study, etc Practice -Planning and implementation of trial lessons Observation -Class observation Presentation -discussion of the introduction and development plan of practical and applicable methods of lesson evaluation <Activity in Finalization Phase in home country> Submission of final report about the implementation of methods of lesson observation/supervision 6 months after the training	IMPLEMENTING PARTNER	Osaka Kyoiku University
	JICA CENTER	JICA Osaka
	COOPERATION PERIOD	2010~2012
	REMARKS and WEBSITE	Osaka Kyoiku University http://www.osaka-kyoiku.ac.jp/index_e.html

Improvement of Mathematics and Science Teacher Education (Master's Degree: Mathematics and Science Education) 理数科教員資質向上(長期)		LONG-TERM Leaders 1081103
		Sector : Education Sub-Sector : Primary Education
		5 participants / English
OBJECTIVE	TARGET ORGANIZATION / GROUP	
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. Expected Results 1: Participants can identify problems and make draft of research plan Expected Results 2: Participants can explain basic concepts and theories of academic structure and textbook development of specific subject. Expected Results 3: Participants can explain methods for teachers training and concerns Expected Results 4: Participants propose practical plans for textbook development and its improvement to solve problems in their countries.	Target Organization Counterpart organization of JICA projects (Central Government, Local Government, Research Institute etc. which are in charge of Science and Mathematics Education) Target Group -Current Duties: Counterparts of JICA projects who works in the field of Teacher Training -Experience: More than 3 years experience of teaching at elementary and/or secondary schools	
CONTENTS	PROGRAM PERIOD	Mar / 15 / 2011 ~ Mar / 15 / 2013
1. Each participant identifies the present situation and problems of curriculum and teachers training system in the field of Mathematics and Science Education in each country. Each participant also makes draft report of research plan by contacting 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.	IMPLEMENTING PARTNER	Naruto University of Education
	JICA CENTER	JICA Shikoku
	COOPERATION PERIOD	2009~2011
	REMARKS and WEBSITE	Participants who complete the program will get master's degree at the end of the program.

Literacy Education for Adults 成人識字教育		PITD Solution 1080057 Sector : Education Sub-Sector : Nonformal Education	
		10 participants /	English
OBJECTIVE	TARGET ORGANIZATION / GROUP		
<p>This training program aims to cooperate to improve effectiveness of literacy education for adults who is illiterate because of social discrimination, poverty or etc., by sharing experience of Japan, Thailand and participating countries.</p> <p>【Outcome】Action plans to improve the effectiveness of literacy education for adults will be implemented in government organization or educational institutes which provide literacy education services mainly for adults with social disadvantages.</p> <p>【Output】</p> <ul style="list-style-type: none"> •Issues of the participating organizations will be analyzed. •Issues of the participating organizations and counter measures will be analyzed based on the examples of Japan, Thailand and the other participating countries. •Action plan to improve the effectiveness of literacy education for adult in participating organizations will be formulated and shared in participating organizations. 	<p>【Target Organization】Government organizations or educational institutes for literacy education for adults with social disadvantages</p> <p>【Target Group】</p> <p><Position>Middle-class staff of target organization</p> <p><Experience>Five-year experience in administration of education activity of literacy education for adults.</p>		
CONTENTS	PROGRAM PERIOD	Feb / 7/ 2011 ~ Mar / 5/ 2011	
<p><Preliminary Phase in UNESCO Bangkok></p> <p>Workshop: Issue Analysis Workshop</p> <p>Lecture: Present situation and trend of literacy education for adults in the world.</p> <p>Observation: Literacy Education for Adults in Community Learning Centers(CLC)</p> <p>Discussion: Comparison and lesson analysis</p> <p><Phase in Japan></p> <p>Observation: Literacy education for adults in night junior high school and community centers</p> <p>Lecture: Education System in Japan</p> <p>Discussion: Comparison and lesson analysis</p> <p>Practice: Formulation and presentation of action plan</p> <p><Post phase></p> <p>Discussion in the participating organizations</p> <p>Submission of final report.</p>	IMPLEMENTING PARTNER	Osaka Kyoiku University	
	JICA CENTER	JICA Osaka	
	COOPERATION PERIOD	2010~2012	
	REMARKS and WEBSITE	IMPLEMENTING PARTNER; Osaka Kyoiku University http://www.osaka-kyoiku.ac.jp/index_e.html	

Study on Education Improvement of Training Course of Teacher 教員養成課程における教育改善方法の検討		PITD Solution 1080077 Sector : Education Sub-Sector : Tertiary Education	
		9 participants /	English
OBJECTIVE	TARGET ORGANIZATION / GROUP		
<p>【Objectives】</p> <p>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】</p> <p>(1) Understanding about education systems and techniques of various countries including Japan</p> <p>(2) Acquisition of usage of education technique</p> <p>(3) Acquisition of technique to improve in quality of teacher training education</p> <p>(4) Formulation of improvement plan of domestic teacher training education</p>	<p>【Target Organizations】</p> <p>Department of Education, teachers of college, University of education, and the organization which follow teacher training</p> <p>【Target Group】</p> <p>(1)Government officials/Researchers engaged in teacher-training</p> <p>(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</p> <p>(3)Individuals with a good command of English</p>		
CONTENTS	PROGRAM PERIOD	Nov / 1/ 2010 ~ Nov / 27/ 2010	
<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.</p> <p>(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</p> <p>(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.</p> <p>(4)Presentation and discussion on improvement points of domestic education. Finally, improved program is obtained.</p>	IMPLEMENTING PARTNER	Miyagi University of Education	
	JICA CENTER	JICA Tohoku	
	COOPERATION PERIOD	2008~2010	
	REMARKS and WEBSITE	N/A	

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)		PITD Solution 1080092
		Sector : Education Sub-Sector : Tertiary Education
		7participants / Spanish
OBJECTIVE	TARGET ORGANIZATION / GROUP	
【Objective】 To draw up Action Plan to improve pre-service teacher training course in participants' respective countries. 【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 in participants' organizations.	【Target Organizations】 (1) teacher training university/college (2) university/college which has department of Education (3) teacher training school. 【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	
CONTENTS	PROGRAM PERIOD	under planning ~ under planning
【Preliminary Phase】 •To make Inception Report 【Core Phase in Japan】 (1)To make a presentation of Inception Report (2)(3)To acquire the necessary skills and techniques of improvement of training course of pre-service teacher training system through lectures, discussions, practical exercises, school visits, etc. •education system, administration, finance, school system, evaluation system, National Curriculum in Japan, how to make and use textbooks •history of pre-service teacher training, pre/in-service teacher training in Japan •improvement of classroom management ability and of school management ability, improvement of the ability of studies on subject matters, improvement of the curriculum development ability (4)To make and present Action Plan 【Finalization Phase】 •To share and discuss the Action Plan(draft) in the participants' organizations and draw up the Action Plan •To make and submit Final Report (within 6 months since returning home country) •TV conference	IMPLEMENTING PARTNER	Tsukuba University
	JICA CENTER	JICA Tsukuba(Training&Partnership)
	COOPERATION PERIOD	2008~2010
	REMARKS and WEBSITE	The Program Period is not decided yet, but it is planned within the end of October and the beginning of Decemberfor. The period is planned for 1 month.

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)		PITD Solution 1080081
		Sector : Education Sub-Sector : Tertiary Education
		10participants / English
OBJECTIVE	TARGET ORGANIZATION / GROUP	
【Objectives】 Action plans are formulated regarding the quality enhancement of pre-service teacher training (pre-service teacher training systems, teaching qualification system, curriculums and teaching methods), and implemented after finalization of the plan with participants' respective organizations when their returning home. 【Outputs】 (1) To identify issues within your organization/country , compare them with those of other participating countries and grasp common issues. (2) To understand an entire picture of " good teacher/ good class in Japan (3) To figure out a complete picture of teacher training in Japan (4) To understand and quest for appropriate education in pre-service teacher training program (5) Wrap-up Session : Identify applicable knowledge and ideas acquired in Japan through discussion with participants	This program is offered to departments related to teachers training especially pre-service teachers training. (1) Current Duties: a) Be instructors in pre-service teacher training institutions, who possess the quality of a leader b) Be administrators in charge of pre-service teacher training (2) Experience in the relevant field: Have experience of an instructor in teachers training institution	
CONTENTS	PROGRAM PERIOD	Nov / 18 / 2010 ~ Dec / 19 / 2010
【Preparatory Phase】 Formulate an inception report explaining issues within the organization and submit it to JICA 【Core Phase in Japan】 (1) Presentation of Inception Report (2) Expected image of teacher in Japan (Chiba prefecture), School teachers' licensing system, Recruitment exam, Child-centered lesson and Role of teachers. (3) Transition of teacher training program in Japan and its development up to the present date, International trend in teacher training, Relationship between faculty of education and university-attached elementary and junior high school. and their role, Curriculum for pre-service teacher training, Bridge-building between pre-service teacher and in-service teacher training (4) Actual pre-service teacher training, Lesson organization, Practice teaching (5) Sum up what is learned in Japan and make an action plan 【Finalization Phase】 Formulate progress report	IMPLEMENTING PARTNER	Chiba University
	JICA CENTER	JICA Tokyo(Human Dev.)
	COOPERATION PERIOD	2008~2010
	REMARKS and WEBSITE	

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

Study on Education Improvement of Training Course of Teacher for African Countries 教員養成課程における教育改善方法の検討(英語圏アフリカ)		PITD Solution 1080104 Sector : Education Sub-Sector : Tertiary Education
Target Countries : Countries which intend to foster the local industry by T-I-G activity.		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 (2) To be able to explain practical educational approach for quality improvement of curriculum and teaching method in primary education (3) To be able to formulate Improvement Plan that is suitable and feasible in participant's own country (4) To examine Improvement Plan in participant's organization after going back to home country.</p>	<p>[Target Organizations] Ministry of Education, Teachers college, University of Education, [Target Group] 1) Be a lecturer of teacher training institution or an educational executive officer (be in charge of planning and designing of system and curriculum for training course of teacher) 2) Have more than 5 years' experience in the field mentioned above 1). 3) Be a graduate of university or equivalent level. 4) Have a competent command of spoken and written English. 5) Be above 30 and under 50 years of age</p>	
CONTENTS	PROGRAM PERIOD	Oct / 26 / 2010 ~ Nov / 27 / 2010
<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, 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, 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 and WEBSITE	This course aims to Improve the quality of "training courses of teachers" by applying the Japanese educational methods. The targets are educational officers and teachers who are in charge of "teacher trainings".

Healthcare Administration (Master's Degree: Science) 保健医療行政学(長期)		LONG-TERM Leaders	1081208
		Sector : Education	
		Sub-Sector : Tertiary Education	
		3 participants /	English
OBJECTIVE	TARGET ORGANIZATION / GROUP		
<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 research 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 / 2010 ~ Sep / 30 / 2011	
<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 and WEBSITE	This program is a Master Program for one year.	

Development of Human Resources in the Field of Engineering for Strengthening Industry and Economy (Master's Degree: Engineering) 産業人材育成のための工学教育(長期)		LONG-TERM Leaders	1081105
		Sector : Education	
		Sub-Sector : Tertiary Education	
		7 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	Sep / 20 / 2010 ~ Sep / 30 / 2012	
<p>(1) In accordance with the study guidelines, the trainees are required to earn designated credits in the master 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	Toyohashi University of Technology	
	JICA CENTER	JICA Chubu	
	COOPERATION PERIOD	2008~2010	
	REMARKS and WEBSITE	Maximum number of participants will be 2 to 3 per each department. If applications go too many in one department, complement will be adjusted.	

Vocational Training Instructors (Step up the Technical Basis for South-south Cooperation and Spreading Know-how through the Domestic Training Centers) 職業訓練指導員・南南協力・国内普及基盤強化		PITD Trainers 1080785 Sector : Education Sub-Sector : Technical and Vocational Education and Training 8 participants / English	
OBJECTIVE	TARGET ORGANIZATION / GROUP		
<p>[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.</p> <p>[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</p>	<p>[Target Organizations] The Organization for the course will be fixed</p> <p>[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</p>		
CONTENTS	PROGRAM PERIOD	Jun / 29 / 2010 ~ Sep / 18 / 2010	
<p>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</p>	IMPLEMENTING PARTNER	Employment and Human Resources Development Organization of Japan, Chiba Politech Center	
	JICA CENTER	JICA Yokohama	
	COOPERATION PERIOD	2008~2010	
	REMARKS and WEBSITE	To change the training contents / field affecting technica every implement annual and to learn training implement / the plan ability in a wide specialized field. The training contents except it are common for three years.	

Practical Technology for Mechatronics and Robots メカトロニクス・ロボット実践技術		PITD Trainers 1080886 Sector : Education Sub-Sector : Technical and Vocational Education and Training 6 participants / English	
OBJECTIVE	TARGET ORGANIZATION / GROUP		
<p>[Objective] In vocational training institutions, colleges, and technical high schools, master plans related to technologies in mechatronics and robotics that are required in the market are improved or prepared.</p> <p>[Expected Outputs] (1) To be able to explain basic knowledge and technologies of mechatronics (2) To be able to explain each of the elemental technologies of mechatronics (3) To be able to explain system control technologies and management technologies (4) Master plans for instructions will be devised (5) Draft master plans of educational instruction will be examined within organizations to which the applicants belong</p>	<p>[Target Organization] Educational institutions engaging in Mechatronics training</p> <p>[Target Group] (1) Current Duties: Individuals who are in charge of training in Educational institution</p>		
CONTENTS	PROGRAM PERIOD	Jan / 15 / 2011 ~ May / 15 / 2011	
<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.</p> <p>(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 and WEBSITE	Lecture 40%, Exercise 50%, Observation 10%	