Foreword:

A new JICA and its Program for Training & Dialogue

Since its re-organization as an independent administrative institution in October 2003, JICA has moved forward its reform activities with three major pillars: field based management, human security, and effective, efficient and prompt operation. In addition to this initial reform plan, in March 2005, JICA announced the second part of its reform plan. At the core of this second phase reform plan is the review of JICA's training & dialogue program conducted in Japan, particularly with respect to its effectiveness and appropriateness in meeting the evolving needs of its development partners.

Technical Cooperation conducted in Japan

JICA's training & dialogue program conducted in Japan has been occupying an important place in JICA's operations. Being conducted in Japan, the Program can mobilize inputs form almost every corner of the society. As this booklet illustrates, more than 500 courses/projects/forums of the JICA's training & dialogue program cover a wide range of issues such as agricultural technology, advanced industrial technology, hospital management and local governance systems to name a few. Being implemented in collaboration with Japan's leading organizations and academics in respective fields, the Program could provide ideal opportunities to those who would try to find answers for their own issues referring to Japan's experiences.

While recognizing the positive role that the Program can play, we are at the same time increasingly cognizant of the challenges to make it more relevant to practical needs and concrete actions in partner countries. For example, appropriate measures to encourage the ex-participants to put their acquired knowledge in practice need to be strengthened, especially for the capacity development of the organizations they work for. Based on this recognition, JICA is now starting to make serious efforts to meet such challenges. Our efforts include the integration of preparatory sessions and post-program activities in some of the course/projects/forums. Likewise, a systematic follow-up support for motivated exparticipants and interested organizations is going to be strengthened.

This booklet provides information on such efforts for improvement. The reader may wish to refer to such information and, where applicable, to use JICA's training & dialogue program not merely as a means of enhancing skills/knowledge of any particular individuals but also in relation to organizational capacity development needs.

Japanese Development Experience

Japan was one of the first non-European countries to have successfully modernized and industrialized its economy. At the core of this process started more than 140 years ago was the "*adopt and adapt*" concept by which a wide range of appropriate skills and knowledge have been imported from developed countries; these skills and knowledge have been adapted and/or improved using the local skills, knowledge and initiatives. They finally became internalized in the Japanese society to suit its local needs and conditions.

From engineering technology to production management methods; from pollution prevention technology to rural community development, most of the know-how that has enabled Japan to become what it is today has emanated from this "*adoption and adaptation*" processes, which, of course, have accompanied countless failures and errors behind success stories. We presume that such experiences, both successful and unsuccessful, will be useful to our partners who are struggling with the current challenges facing developing countries.

However, it is rather challenging to share with our partners this whole body of Japan's developmental experience. This difficulty has to do in part with the challenge of explaining a body of "tacit knowledge", a type of knowledge that cannot fully be expressed in words or numbers. Adding to this difficulty are the social and cultural systems of Japan that vastly differ from those of other western industrialized countries, and hence still remain unfamiliar to many partner countries. Simply stated, coming to Japan might be one way of overcoming such a cultural gap.

I therefore would like to invite as many leaders of partner countries as possible to come and visit us, to mingle with Japanese people, witness the advantages as well as the disadvantages of Japanese systems, so that the integration of their findings will become useful to the accomplishment of their developmental objectives.

> Takashi Kaneko Vice President, Japan International Cooperation Agency

CONTENTS 目次

1.	Reference for Selection of Group and Region Focused-Training Programs1
2.	Program Outline
	Program List
	Introduction on the "Charts of Training Programs"
	How to read the Program Outline
	Aid Approach 69
	Evaluation79
	Education
	Health111
	Water Resources / Disaster Management 169
	Governance 199
	Peace-building243
	Social Security247
	Transportation
	Information and Communication Technology
	Natural Resources and Energy
	Economic Policy
	Private Sector Development
	Agricultural/Rural Development
	Nature Conservation 449
	Fisheries 465
	Gender and Development 477
	Urban/Regional Development
	Environmental Management513
3.	Index

1. Reference for Selection of Group and Region-Focused Training Programs

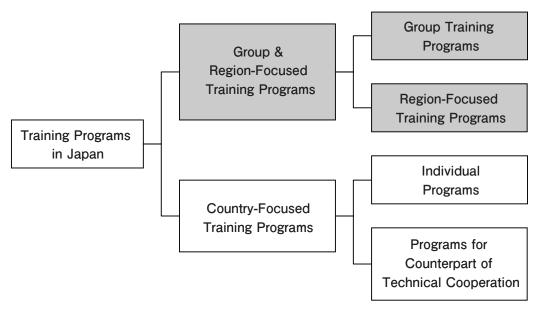


Reference for Selection of Group and Region-Focused Training Programs

1. What are Group and Region-Focused Training Programs?

Being conducted in Japan, Group and Region-Focused Training Programs of JICA offer rare opportunities for those who are interested in Japanese experiences. Around five hundred programs are designed in collaboration with leading organizations in respective fields and offered to partner countries. While Group Training Programs target the whole world, Region-Focused Training Programs are offered to specified regions with contents specific to issues in the region. In the Japanese fiscal year 2006, totally 483 programs were implemented; 354 Group Training Programs and 129 Region-Focused Training Programs.

<Chart1: Types of Training Programs in Japan>



Group and Region-Focused Training Programs have the following features which are not seen in other types of technical cooperation, because the programs are proposed by Japan and implemented inside Japan.

- (1) The programs will be opportunities for leaders of partner countries to share knowledge, experience, and idea of practitioners at the forefront and professionals in Japan who cannot be dispatched as a mission member or expert to partner countries
- (2) The programs will be opportunities to transfer the tacit knowledge to participants effectively such as sense of value, concepts, systems, machinery of organization which are unique to Japanese society and can be understood only through first-hand experiences by participants
- (3) The programs will be opportunities for partner countries to share experiences and

create innovative knowledge together with other partner countries which face similar difficulties or issues

Group and Region-Focused Training Programs, which have the advantage of being implemented inside Japan as explained above, can produce significant effects when organically combined with other technical cooperation or financial aid for partner countries.

2. Recent Changes in Group and Region-Focused Training Programs

Group and Region-Focused Training Programs have been conducted for many years as one of the oldest forms of technical cooperation. Their main objective has been human resource development focused on mid-level personnel in partner countries.

While the Programs have been contributing to the empowerment of future leaders, JICA decided to review their objective and modality as a part of the second phase of the JICA reform plan, considering recent changes in the business environment surrounding the programs. They include among others, changes in the needs of the partner countries, changes caused by the progress of the program approaches in Japan's international cooperation, as well as the administrative reform of the Government of Japan to further improve efficiency. As a result, Group and Region-Focused Training Programs are being largely transformed as explained below.

(1) Change in objective: Problem solving in addition to human resource development

Group and Region-Focused Training Programs have traditionally aimed at human resource development of mid-level personnel. These traditional training programs have come to be reviewed in terms of efficiency since training opportunities in partner countries have been expanded and improved in recent years. Training in Japan should be re-focused at truly core professionals or decision makers in organizations or should be offered to only those organizations which are ready to take concrete steps in dissemination of the knowledge brought back by their personnel dispatched to the programs.

On the other hand, the objectives of partner countries in sending personnel to Japan are not limited to medium- and long-term human resource development. They also could send their personnel to study Japan's experiences to re-create their own solutions for their specific issues such as the introduction of a new institution/system or improvements in the operation of their organization. JICA is strengthening those programs which could effectively facilitate partner countries to create their own solutions by utilizing the advantages of the training program that is technical cooperation conducted in Japan.

JICA has classified Group and Region-Focused Training Programs into four standard categories as shown below, in order to clarify the objectives of the Group and Region-Focused Training Programs whose contents are becoming more diverse in response to changes in the environment surrounding the programs.

Standard category	Concept
Leaders Training Programs	The primary objective is to enhance the capacity of personnel who are involved in important decision making in an organization or who are engaged in highly specialized areas.
Trainers Training Programs	This type aims to disseminate the kinds of knowledge and skills which become significant when many people learn them. This type of programs target at mid-level personnel of "front-line" occupations such as teachers, nurses and extension officers. Such program is implemented with the aim of the specified final beneficiaries gaining knowledge and skills thorough program participants, in addition to the development of the abilities of the participants themselves.
Solution Creation Programs	This type aims to facilitate problem solving in an organization or a society such as making improvements in the operation of an organization, the creation of political measures and the establishment of systems. Programs of this type provide an opportunity for partner countries to consider the measures needed to solve the problems in their countries by using the Japanese experience as a reference.
International Dialogue Programs	This type aims to share experience related to regional or global problems and to develop new knowledge. It promotes international dialogues and the creation of networks for important problems.

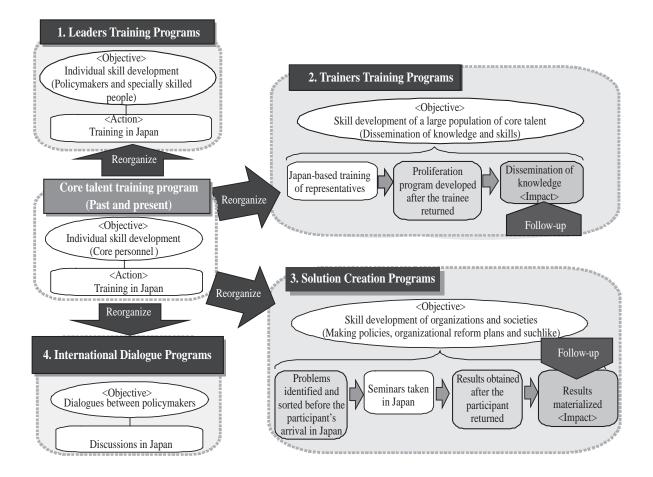
<Chart 2: 4 standard categories of Group and Region-Focused Training Programs>

(2) Change in modality : From individuals to organizations

Conventional Group and Region-Focused Training Programs have been completed in Japan. However, when the program aims to disseminate knowledge or to solve problems of an organization rather than enhancement of the capacities of individual participants, it is necessary to have the involvement of the organizations which send participants to the program and to have activities before and after a program in Japan. Therefore, JICA is expanding the scope of program methods to include a "preliminary program" which is held prior to a program in Japan, a "finalization phase" which is held based on the results of the program in Japan after the participants return to their own countries and "followup cooperation" after the program ends. JICA is also diversifying the tools for programs, to include distance learning using a teleconference system and a complementary program in a third country.

Such flexible approaches have led to the creation of various forms of Group and Region-Focused Training Programs which go beyond the traditional image of Group Training Programs. Examples of the new forms of programs include a project-type training in which a program is held targeting similar countries for three years with different contents in each year to gain final results within three years and one in which distance learning and a program in Japan are combined and participants can obtain an academic degree in one year.

<Chart 3: Reorganization of Group and Region-Focused Training Programs and the establishment of standard category-clarification of the aims and more flexibility in approaches>



(3) Change in contents: More focus on "Japanese ways"

In the context of the administrative reform by the Japanese government, from the viewpoint of cost-effectiveness, the training programs in Japan are expected to be implemented only when they are really worth being carried out in Japan.

It is assumed that training programs in other countries than Japan would be more effective to transfer universal technologies and theories. However, as a result that Japan has actively adapted the Western systems, approaches and technologies in accordance with own conditions, it has unique experiences and knowledge which cannot be found in the Western countries, ranging from organizational systems like organizational management and personnel management to social systems like campaigns for improvements in daily lives and local administration. It may be difficult for partner countries to apply these unique experiences of Japan as they are because conditions of these countries would be very different from those of Japan. But they can utilize the Japanese experiences and knowledge as useful catalysts when they invent their own approaches or measures to solve problems they face.

Recently JICA has formulated more programs than before that make the most of the advantages of the Japanese unique experiences and knowledge. It also has developed learning materials by which partner countries can understand the Japanese unique experiences easily, overcoming the difference between the both sides.

Subject	Name of program	Details
Japanese-style management	Seminar on Creating a New Methodology for the Knowledge society (Since 2004)	Internationally renowned economists summarize and systemize the approaches of Japanese-style organization management.
Japanese-style management	Management of Human Capacity Development Programs (Since 2005)	Some of Japanese leading companies cooperate in the systemization of Japanese approaches to personnel affairs and human resource development.
Japanese-style administrative reform	Local Finance (Since 2006)	Reflecting the internationally unique development of Japan, administrative and financial reform systems in Japanese local communities are programmed into a bidirectional international forum.
Japanese-style participatory development	Promotion of Enabling Environment for Civil Society and Community Development (Since 2006)	What is referred to as hometown science and other approaches unique to Japanese local development are systemized from the viewpoint of development.
Livelihood Improvement Approach	Rural Community Development by Livelihood Improvement Approach (Since 2006)	The combination of Japanese life improvement movement and agrarian reform was the driving force of the postwar rural development. The experience of the commitment is systemized.
Recycling-based Society	Construction and Designing of Recycling-based Society (Since 2006)	Japan's unique values and ideas, represented by Mottainai, the abhorrence of waste, are systemized.
School health	School health (Since 2006)	The internationally rare system of our school health and the experience of its application are systemized.
Experiences of Okinawa	Maternal and Child Health Promotion Based on Community (Since 2006)	The Okinawa Prefecture's unique experience of stationed nursing staff is systemized.

<Chart 4: Recent Examples of training programs that make full use of the unique experiences of Japan>

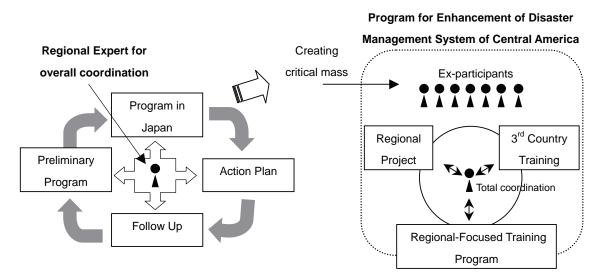
3. Utilization of Group and Region-Focused Training Programs

(1) Combination with the JICA Programs

Group and Region-Focused Training Programs has increasingly been combined with a technical cooperation project or an individual program such as expert dispatches, an in-country training, and so on. As a result of the reform of the Group and Region-Focused Training Programs, it has become easier to combine them with other projects. It is expected that more Group and Region-Focused Training Programs will be utilized for project formulation, follow-up activities after the completion of projects, and indirect support for ongoing projects. For more details, please refer appendix for the utilization of the Group and Region-Focused Training Programs.

Case 1: a Region-Focused Training Program with continuous activities in Japan and overseas creating impacts

Program : "Administration of Disaster Management in Central America" Target Countries : El Salvador, Guatemala, Costa Rica, Nicaragua, Panama, Honduras



<Key Points>

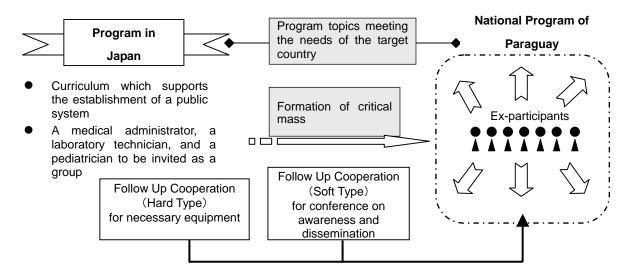
Based on prioritized development issues in each target country, the project was designed utilizing the advantages and local characteristics in Japan. The regional experts will be the key people for coordination throughout each stage of the problem-solving process; a preliminary phase, a program in Japan, drafting an action plan, and follow-up cooperation. This mechanism will create an independent spiral for solving problems in each country.

From 2006 the program for Improvement of Regional Disaster Management in Central America has been launched. It is organically combined with a regional technical cooperation program, a third-country training program, and a Region-Focused Training Program in Japan. Here, the ex-participants from each country become the core personnel.

Case 2: Effective utilization of the program results in a national program – Utilization of a Regional-Focused Training Program as a Mini-Project

Program : "Support for the Establishment of Neonatal Screening System for congenital Hypothyroidism"

Target countries : Paraguay, Panama

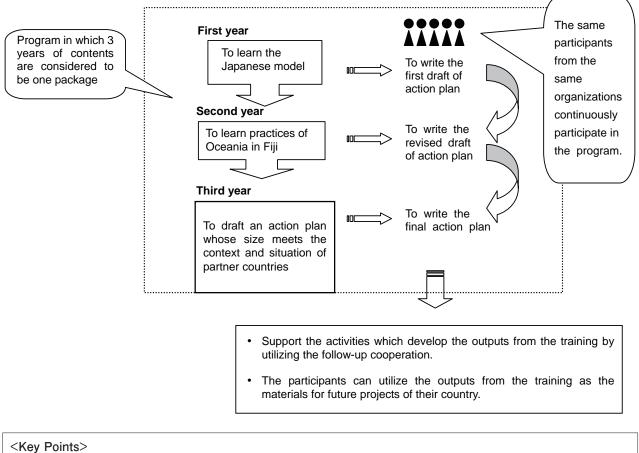


<Key Points>

JICA Paraguay contributed to promoting the activities of the national program by utilizing a Region-Focused Training Program "Support for the Establishment of Neonatal Screening System for Congenital Hypothyroidism." The following five key points enabled this promotion. (1) A group consisting of three different occupations participated in the program from each country. (2) The theme of the program met the national program, the needs of the partner country were clear and parties involved were committed as organizations. (3) There was prompt follow-up cooperation for inputs of necessary equipment. (4) Conferences were held by the soft-type follow up cooperation to raise awareness and to disseminate information to the wider public. (5) The self-help of the ex-participants was the main part of the project. JICA will consider the implementation of further technical project, etc. in which the resources of a third country will be utilized for the neonatal screening. Case 3: Regional program which continuously supports target groups for three straight years

Program : Region-Focused Training Program "Community-based Fisheries Diversification in Pacific Small Island States"

Target countries : Fiji, Nauru, Palau, Papua New Guinea, Samoa, Solomon islands, Tonga, Tuvalu, Vanuatu



Working on common issues in multiple countries, this program is a new approach which accepts the same participants from the same organizations for three consecutive years in order to educate personnel from a long-term point of view. It is thought that the approach where "three years are considered as one package" is an efficient and effective training method for countries in Oceania with limited personnel.

By integrating this Region-Focused Training Program in the regional fishery program for Oceania, further strategic projects can be developed under the same concept, utilizing the ex-participants as the contacts or the starting personnel for the projects in each country.

(2) Promotion of organizational involvement

If Group and Region-Focused Training Programs meet the organizational needs of partner countries, the programs produce considerable results. On the other hand, greater importance needs to be attached to the cost-effectiveness since the Group and Region-Focused Training Programs requires as much cost as that of the short-term expert dispatches. Consequently, programs that require the organizational involvement of partner countries have been increased as part of the reform. In response to this trend, partner countries have begun to strive for more active organizational utilization of the training results obtained in Japan.

Continuous results will be produced efficiently by encouraging the efforts of the partner countries on their own initiative. It is therefore expected that the respective country offices of JICA will be involved as much as possible in the selection of organizations and participants, local activities before and after a program in Japan, monitoring of action plans, and soft-type follow-up cooperation.

Appendix: Manual for Utilizing Group and Region-Focused Training Programs in Bilateral Programs

I. How to utilize Group and Region-Focused Training Programs

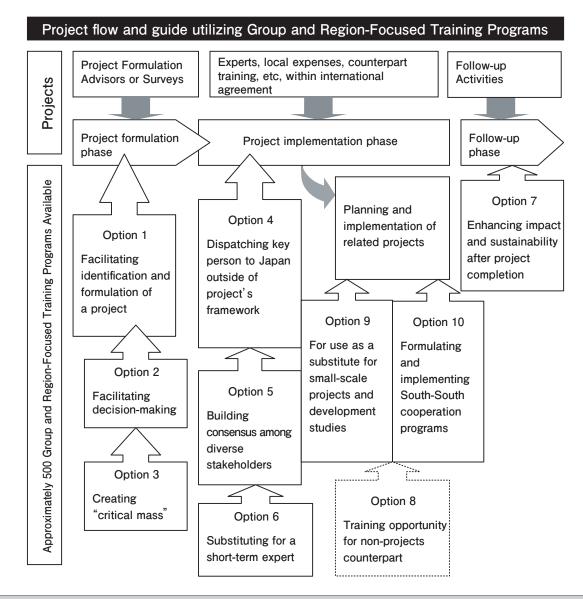
Group and Region-Focused Training Programs in which several countries participate have been carried out with about 500 diverse and unique programs. They have an advantage over Country-Focused Training Programs because they are elaborately prepared for a substantial period of time in cooperation with Japan's leading organizations and experts.

So far, Country-Focused Training Programs have generally been integrated into the JICA programs and projects, but we find Group Training Programs and Region-Focused Training Program utilized strategically more than before. Such cases are shown below as "Options 1-10" for your reference as you plan and implement your program and project.

<Promoting ownership by partner countries in project formation> Option 1 : Facilitating identification and formulation of a project Option 2 : Facilitating decision-making Option 3 : Creating "critical mass" < For improving the effect and impact of project implementation> Option 4 : Dispatching key person to Japan outside of project's framework Option 5 : Building consensus among diverse stakeholders Option 6 : Substituting for a short-term expert Option 7 : Enhancing impact and sustainability after project completion Option 8 : Training opportunity for non-projects counterpart <Flexible responses to particular needs>

Option 9 : For use as a substitute for small-scale projects and development surveys

Option10: Formulating and implementing South-South cooperation programs



<Promoting ownership by partner countries in project formation>

Option 1: Facilitating identification and formulation of a project

Ownership of partner countries is the most important factor which determines a project's success. In order to promote such ownership, various kinds of ideas have been put into practice. One of the most effective methods for a partner country is to play an independent role in the project formulation stage. Once realized, the sense of ownership on the part of a partner country will be enhanced in its project implementation stage, as well as after its completion.

Formulating a program/project is generally carried out through project formulation advisors or project formulation surveys. Group and Region-Focused Training Programs can be effectively used as a complementary measure. Either when planting the seeds of cooperation to reap five years later, or when a particular cooperation project is almost to be determined, Group and Region-Focused Training Programs may be used as effective tool for partner countries to address their genuine needs.

To be more specific, a partner country will choose an Group and Region-Focused Training Programs which is related to the issue being addressed, dispatch a concerned official to a program to let him or her explore what the root of the issue in his or her own country is, and contemplate what of Japan's experiences might be applied. Then, the participant shall make a proposal when he or she returns to his or her country. Among such proposals, highly sophisticated ones may be linked with local-survey results that project formulation advisors or project formulation surveys have done. On the other hand, a partner country can also dispatch its officials who are suited for the related training program on the issue that the Japanese side has focused through their own surveys. It may enhance the quality of the project to be formulated. For instance, when a result of development study leads to a start of a new technical cooperation project, the ripeness of a project planned can be enhanced by using intensively the Group and Region-Focused Training Programs as a significant connector between them.

The training program which can be used for project formulation is classified as "Solution Programs." Although it is a group-type training program, it can closely correspond to individual needs. Moreover, in order to improve the usefulness of Group and Region-Focused Training Programs, we reexamined the principle of "one participant for one program" to be changed into a new system which will allow more than one participant per program for more than single fiscal year.

Case: An urban environmental conservation program of the Dominican Republic

The urban environmental conservation program of the Dominican Republic was formally launched in 2004. Among the program a project for solid wastes issue, the intensive execution of training programs for the counterpart organization, Santo Domingo City Hall, played a great role in setting the foundation for the activities thereafter. Since 2004, concerned personnel have been dispatched intensively to Japan to participate in Group and Region-Focused Training Programs to study solid waste management, city planning, and environmental administration and formed a program-promoting group which was organized by more than 10 ex-participants. The year of 2005 marked the start of a development study, "Comprehensive Solid Wastes Management Plan of Santo Domingo City," as the core of this program. During the two-year preparation period, from the planning and proposal stage in 2003 to its commencement in 2005, the sense of ownership on the Dominican Republic side, as well as the effects of the study, were enhanced by the intensive use of Group and Region-Focused Training Programs.

Option 2: Facilitating decision-making

Group and Region-Focused Training Programs include one- to two-week seminars and workshops which are available for a secretary or a director. Such programs, instead of the usual "training" programs, have the characteristic of being the place for international dialogues (referred to as the "International Dialogue Programs"). Programs of such type are prepared by the initiative of high level officials of Japanese side like ministries or agencies concerned to welcome senior officials of partner countries.

While they are in Japan, as the decision-makers of partner countries would come to realize the policy issues of their countries, and as they become more convinced of the necessity for improvements, their commitment to the project is expectedly reinforced with the program/project formation likewise expectedly promoted. Moreover, usually such high level officials hardly get to spend much time for a specific project in their own countries. However, as they participate in the program in Japan, away from their own busy office, they can spend substantial time enough to listen to the opinions of the Japanese side and to ponder their ideas as well.

In formulating a project that includes a policy or a system, the independent involvement of partner countries is particularly important. Such dialogue programs type of Group and Region-Focused Training Programs can be used as effective means.

Case: Group Training Programs: "Local Finance / Forum of Top Management Leaderships-Dialogue of International Reform from Local Finance Perspective-"

This program invites a pair of participants, a high-level government official who has the decision-making authority in intergovernmental reform policies and mid-level senior staff from an organization responsible for local administration and finance reform and provides them with a place to examine how to solve policy issues of local administration and finance in detail. They will be provided support in making their policies and plans to promote reform and implementation. It is not a "training" in the general sense, but it is a program that features dialogues among participants and puts emphasis on the presentation of issues by the partner countries. At the same time, an overseas scholar is invited as a resource person to deepen the discussion. In order to continuously ensure results, partner countries and organizations are fixed for three years.

This training program designates particular countries which are now implementing a technical cooperation program in the field of local administration, and countries which have implemented such program before. As a forum with leading resource persons, the program will get high-level commitments from partner countries and effectively promote formulation, implementation and follow-ups of technical cooperation programs.

Option 3: Creating "critical mass"

The number of projects that focus organizational and social standards is increasingly in demand, such as business improvement via a bottom-up approach and collaboration between government administration and local residents. The concept behind these standards cannot be obtained from textbooks, but rather through experiences. Therefore, it cannot easily be passed on from person to person. Only when people genuinely understand a new concept and a certain number of people identify with it, the concept will be accepted into organizations and the society, and take root as a new standard.

For creating "critical mass" of a certain number of people capable of changing organizational and social standards, Group and Region-Focused Training Programs are available for a functional purpose. In the case of a project aiming to change some organizational and social standards by referring to some noteworthy experiences of Japan, you can significantly promote the project's development by providing several people with opportunities to learn them in Japan in the early stages of project formulation. Basically, planning Country-focused Training programs are given priority for that purpose, but it is often not carried out due to a capacity of implementing organizations or budgetary constraints. Instead, the effective use of Group and Region-Focused Training Programs would be expected.

Case: The Project for Strengthening District Health Services in Morogoro Region in Tanzania

"The Project for Strengthening District Health Services in Morogoro Region" is a technical cooperation project in Tanzania which was carried out between 2001 and 2006. 26 members among the counterparts consisting of administrators and medical officers from the regional government and six districts in the target region (1 city, 5 prefectures) were dispatched to Japan to participate in the training programs of "local health services" and "maternal and child health," and they formed a group to lead the project in each support region (22 participants for Region-Focused Training Programs, 2 participants for Country-Focused Training Programs, and 2 participants for Country-Focused Training Programs of other countries). These counterpart groups contributed to structuring the administration model to carry out formulation, evaluation and monitoring of regional and district health measures based on the actual data collected at the sites of medical activities. This project is also highly appreciated by the Tanzanian government and is to be implemented throughout the nation from fiscal year 2007.

<For improving the effect and impact of project implementation>

Option 4: Dispatching key person to Japan outside of Project's framework

For technical cooperation projects and development studies, officials of partner countries are basically dispatched to Japan under the framework of Counterpart training. However, since program approach is becoming a standard, it is justified more than before that personnel from partner countries are dispatched to Japan who are involved in the projects but are excluded from the framework of R/D, for example, in the case that new policy concepts is introduced to a high-level official of a ministry which supervises a project and its counterpart or that problem solving is promoted which is usually regarded as an external factors but closely linked with the achievement of project objectives.

In these cases, it is generally required that a new official request be issued for a Country-focused Training program and that an international agreement be concluded to carry out the program. To save transaction costs, the effective use of a line-up of about 500 Group and Region-Focused Training Programs is recommended. Please apply for the Group and Region-Focused Training Programs of your needs at the time of the request survey.

Moreover, if partner countries take part in Group and Region-Focused Training Programs by using the allotment of Country-Focused Training program, it is possible to add special programs before or after the Group and Region-Focused Training Programs based on needs of projects. On the other hand, if they participate in Group and Region-Focused Training Programs by using the allotment of Group and Region-Focused Training Programs itself, addition of special program cannot be considered. However, it would be flexibly considered to give partner countries opportunities to individually discuss with some Japanese officials concerned during the time of Group and Region-Focused Training Programs.

Option 5: Building consensus among diverse stakeholders

In projects related to regional development and environmental management, stakeholders come with diverse backgrounds. The success of a project is often determined by the collaboration of the stakeholders. As projects become more comprehensive based on the concept of capacity development, these projects which involve people of various levels are expected to be expanded in the future.

As a way to coordinate diverse opinions among stakeholders, a steering committee meeting and a public hearing are generally organized, but it is not always easy to deepen the mutual understanding among participants in such public places. However, when a number of stakeholders participate as a team in Group and Region-Focused Training Programs, their mutual understanding sometimes generates rapid progress so that projects

<u>go smoothly thereafter.</u> In the first place, the participants find common experiences in Japan. In the second place, since they have a plenty of time ranging from a week to around two months in Japan, they can engage in thorough discussions to deepen mutual understanding and find ways to address their issues.

As a means to promote consensus building among these stakeholders, the Country-Focused Training programs are more convenient, but the Group and Region-Focused Training Programs are also being prepared to receive a multiple number of participants. When the Country-Focused Training program is not available for your needs because of a capacity of a implementing organization, the use of Group and Region-Focused Training Programs instead might be useful.

Case: Technical cooperation project "The Local Management Cooperation Project in Thailand"

This project aims at formulating cooperation measures between local autonomies under the present law by holding many workshops at three pilot sites. High-level stakeholders of each bureaucratic level, including the Director-General of the Department of Local Administration and vice governors of the pilot sites participated in the training program held in Japan. Those executive counterparts who could not usually afford time for a series of meetings were confined in Japan for a certain period to give them time to focus on the magnitude of their project. After the training program in Japan is over, project activities, not only at the pilot sites but also on the part of the Department of Local Administration, have remarkably progressed, as well as achieved a marked improvement in the amendment of the Local Administration Code for local management cooperation.

Option 6: Substituting for a short-term expert

Generally speaking, advanced Japanese knowledge of natural science can be transferred to partner countries. On the other hand, that of social science cannot be transferred easily because it is inseparable from a society and context and Japanese experiences can be only used for just a reference. Therefore, partner countries need to harness their own knowledge in making policies, structuring systems and promoting organizational and business improvement.

When a project requires inputs of these social scientific "software," <u>sending</u> personnel from the concerned country to Japan to "uncover" its genuine problems and to create solutions is sometimes more effective than inviting an expert or a consultant from Japan to analyze the problem of a certain country and come up with solutions. In such cases, we substitute the short-term expert program with the Group and Region-Focused Training Programs. The programs focusing system and organizational issues, which are

classified as the "Solution Programs," are carefully prepared to promote problem solutions of partner countries with notable Japanese experiences.

In addition, the line-up of about 500 Group and Region-Focused Training Programs include programs focusing standard problem-solving methods which would be adapted for issues of specific sectors such as "institutional development," "human resources development," "project management," and "project evaluation." These programs are implemented with the cooperation of Japan's leading authorities. However, dispatching such personnel to the local site of a concerned country as an expert or having them individually provide a Country-Focused Training program is generally extremely difficult. Rather, the use of Group and Region-Focused Training Programs is strongly recommended.

Case: Region-Focused Training Program "Seminar on Creating a New Methodology for the Knowledge society"

The seminar is conducted by Dr. Ikujiro Nonaka, Professor of Graduate School of International Cooperate Strategy, Hitotsubashi University. He is the world's authority on knowledge management. This program features the "knowledge creation theory" applicable to foreigners, which theorizes on the strong points of Japanese organizations, such as Honda and Seven-Eleven to introduce the key concept of "tacit knowledge." Public organization in concerned countries, that are interested in Japanese experiences to strengthen their organizations, dispatch a secretary, a director general, and university presidents to participate in the program. They work out practical measures to improve their organizations through the most noteworthy lectures and case studies. For your information, either dispatching heavily engaged Dr. Nonaka as an expert or individually asking him to provide a Country-Focused Training program is practically impossible.

*The Knowledge Creation Theory: The theory is based on the belief that converting "tacit knowledge" into "explicit knowledge" to share the knowledge of an organization, and increasing the knowledge asset of an organization and its members will boost organizational power as well as bring about the creation of renewed power and behavior to solve problems.

Option 7: Enhancing impact and sustainability after project completion

After the completion of a technical cooperation project or development study, various measures are sometimes required to enhance impact and sustainability for the outcome. Group and Region-Focused Training Programs may be used as an effective measure just as well as dispatching an expert. If the allotment of a Group and Region-Focused Training Programs is already secured at the time of request survey, you can smoothly undergo it

without any other international agreement.

Option 8: Training opportunity for non-projects counterpart

Unlike a technical cooperation project and developmental study, when a counterpart of an individual expert or an official who is involved in an individual project such as an in-country training, Japan Overseas Cooperation Volunteer (JOCV), or JICA Partnership Program (JPP), is sent to Japan, it is required in the same manner as Option 7 to issue an official request for an individual program of Country-Focused Training and to conclude an international agreement to implement the program. In such cases, Group and Region-Focused Training Programs are also very beneficial. Particularly for the Senior Volunteer of Japan Overseas Cooperation Volunteer (JOCV), or JICA Partnership Program (JPP), we presume that there is significant potential need for these kinds of training programs in Japan.

In the case of Group and Region-Focused Training Programs, since partner countries sometimes autonomously select applying organizations and personnel, an intention of Japanese side may not be reflected. Nevertheless, when the Japanese side is able to negotiate with concerned organizations and personnel for the selection of an applying organization, it would be advisable to use the program effectively.

<Flexible responses to particular needs>

Option 9: For use as a substitute for small-scale projects and development studies

Although a partner country is interested in the use of Japanese methods in the improvement of hospital management or improvement in the system of agricultural extension, it cannot start a project suddenly. It is also not always possible to add a component by altering the R/D of existing project. In these cases, dispatching an individual expert has been the general solution so far. However, using the Group and Region-Focused Training Programs sometimes brings about a huge success.

On the other hand, diverse subjects, such as "support for persons with disabilities," "criminal investigation" and "museum study," are available in the line-up of Group Training Programs formulated by Japanese proposals. These subjects are often not conducted through the program approach. When the needs of partner countries are clearly outlined and an organization does commit itself, though it is not possible to start a project, its problem solutions can be promoted through the Group and Region-Focused Training <u>Programs.</u> For example three participants are dispatched to Japan yearly for three years and a Follow-up cooperation is integrated, it becomes a real "small-size project."

To use Group and Region-Focused Training Programs in a similar way as a project is particularly suitable for the needs of small-scale development studies on organizations, systems and policies, which should be worked out independently by concerned countries. Dispatching personnel from the concerned country to Japan and formulating improvement measures often produces qualitatively and economically better results than inviting Japanese consultants who are not qualified to give suggestions as they are not knowledgeable with the local situation. If the partner country has a clear sense of purpose and is ready to take action, the Group and Region-Focused Training Programs is an excellent choice.

Case: Region-Focused Training Program: "Support for the establishment of Neonatal Screening for Congenital Hypothyroidism"

For those countries that are actually aiming to systemize neonatal mass screening, this program provides the curriculum to support the formulation of a public system by inviting a group of three experts consisting of a medical administrator, an inspection engineer and a pediatric doctor. In addition, follow-up cooperation will be carried out to grant examination equipment and reagents — which are indispensable for practicing a model examination to let them verify the practical methods and effectiveness of neonatal mass screening — to the persons concerned as early as they go back to their country so they can apply the knowledge and technique acquired through the program.

Option 10: Formulating and implementing South-South cooperation programs

To handle issues such as environment or physical distribution which cover wide areas beyond national boundaries or to handle issues that countries in the same region share a background of common social similarities, it is advantageous to promote collaborative efforts among the countries concerned in the region beyond the framework of bilateral cooperation. However, in general, since formulating a wide-area project/program that involves several countries requires a considerable amount of transaction costs and difficulties, such programs are seldom formulated.

On the other hand, Region-Focused Training Program, with target regions limited, can effectively focus such wide-area issues or common issues, and are available to help formulate a wide-area program/project efficiently. For instance, within the framework of a Region-Focused Training program, workshops can be carried out at the policy-making stage in the first year to determine common issues and to determine the contents of the program for the following years, and then in the second year a program can be done for personnel on the working level.

In addition to the training program held in Japan, it is possible to conduct supplementary training in a partner country, or to dispatch concerned Japanese officials to it. Furthermore, it is also possible to support local activities as part of follow-up cooperation. As far as Region-Focused Training programs are concerned, <u>although they are multi-</u> national programs, it is easy to conclude an international agreement as it is signed in a form of a list collectively every year. In the case of wide-area programs regarding policies or systems which do not require large-scale local activities, practically the same objective as a project can be achieved effectively by using the framework of the Region-Focused Training Program.

Case: Region-Focused Training Program "Administration of Disaster Management in Central America"

The program began in 2000 to support the establishment of a region which is resistant to natural disasters. It features sequential activities: preliminary training; training program in Japan; action plans; follow-ups; and preliminary training for the following year's program. The project is being developed autonomously by ex-participants, including expansion activities, with follow-ups and preliminary training. These are planned and executed by the former JICA participants from the previous year's program. In 2006, a new program called "Intensive Disaster Management Program for the Central American Region" was to be launched. The program is expected to create further impact by designating former JICA participants as the core of the system, and integrating the Group and Region-Focused Training Programs with a wide-area technical cooperation program and a third country training program.

II. The Usefulness of Group and Region-Focused Training Programs

Group and Region-Focused Training Programs have different features from those of other cooperation scheme: it is a technical cooperation program conducted in Japan, and training is proposed by the Japanese side to partner countries. With these features, Group and Region-Focused Training Programs have the following strengths to help resolve issues in partner countries.

Strength 1: Facilitation of ownership

Promoting initiative from the partner country's side is the most important and difficult in any technical cooperation. As is often heard, "His/her attitude and behavior have changed after participating in the training in Japan," the training in Japan can effectively result in the enhancement of motivation and initiative on the part of the participants.

In the first place, it is very difficult to impart a Japanese behavior pattern such as "teaching others by showing a good example" or "placing importance on actual working sites" to people in partner countries at their own working spaces. Rather, participants from partner countries often appreciate such values through first-hand experiences of being in a Japanese organization and society. It is also true that people tend to act on something when they themselves have come to realize certainly rather than when being told to do something by someone else. In this regard, Group and Region-Focused Training Programs is a program wherein participants themselves are expected to come up with solutions to the issues of their society and organization instead of being prescribed solutions by the Japanese side, thereby drawing out initiative from the partner countries' side through a proper follow-up after the training.

A training program in Japan gives participants from partner countries a situation different from their daily routine. This aspect of training, when conducted during the formulation stage or implementation stage of a project, will help draw out a sense of ownership of a JICA program/project on the part of the partner countries and help enhance the impact and sustainability of the programs/projects.

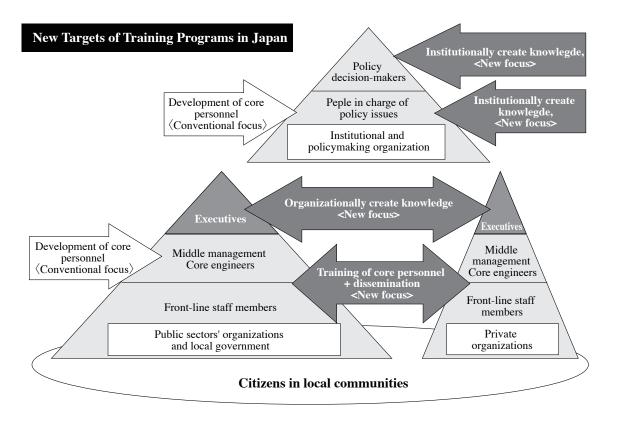
Strength 2: Facilitation of organizational & institutional changes

As the review of technical assistance is going on globally, much attention is being paid to the importance of organizational and system aspects. Operations of an organization and systems of society are closely linked with the mechanism peculiar to each country or society. Therefore, it is essentially desirable that such be improved by the ideas and actions of the people of the country or society. Consequently, technical cooperation with regard to such field needs to take a different approach from cooperation in other areas of knowledge such as natural science, various skills, economic theory, etc. which is universal and transferable.

<u>Group and Region-Focused Training Programs appropriately supports an</u> <u>organization/system</u>. To uncover the genuine root of their issues, and to be convinced of the necessity for improvement, it is most effective for participants from partner countries to have firsthand experience in an actual work setting in Japan. Furthermore, they may come up with a solution to problems better suited to their situation by applying Japan's experiences. The outcome brought about through such a process will be very good in the light of effectiveness and the will of execution. Currently, the support for organizational and system aspects are mainly conducted through the proposals and the advice of experts and consultants dispatched from Japan. In JICA's efforts to strengthen involvement in "capacity development" on an organizational and social level, there is still much room to further utilize these strengths from this type of training in Japan.

While there is much difference between a situation in Japan and that of a partner country, there are often cases wherein Japan's experiences cannot be applied as they are. Therefore, as part of the reform in training programs, efforts are being made to improve the "commercial value" of Japan's experiences, which will further help promote recognition and creativity in partner countries. These efforts include systematizing the method of

introducing Japan's experiences, the development of core text materials, conversion from one-way lectures and observational tours to case studies, and such.



Comparative advantages of Group and Region-Focused Training Programs over Country-Focused Training Programs

The training programs in Japan are mainly divided into two: Group and Region-Focused Training Programs and Country-Focused Training Programs. The former comprises Region-Focused Training which is limited to particular regions and Group Training Programs which is not limited to any region. Country-Focused Trainings Programs are planned and implemented based on the request of a recipient country, and therefore the programs can generally correspond to the particular needs of the participants as compared with Group and Region-Focused Training Programs. Therefore, when considering the utilization of training under a JICA program/project, a recipient country generally requests a Country-Focused Training Program. However, as is written below, items a) and b), when Group and Region-Focused Training Programs can provide higher quality substance, or when it is difficult to implement a Country-Focused Training, it would be advisable to select from the list of Group and Region-Focused Training Programs which is most suited to your needs.

a) When it is difficult for a Country-Focused Training Program to provide high quality

substance

There are quite a number of Group and Region-Focused Training Programs proposed by the Japan side which have been improved over the years and are carefully prepared before implementation of every program. As for knowledge in the social sciences, which is difficult to acquire through a routine visit, Group and Region-Focused Training Programs often provide more appropriate contents that contain various clues to recognize what is important, as compared with Country-Focused Training Programs, which is prepared in 2-3 months.

b) When a Country-Focused Training Program is difficult to implement due to implementing circumstances

Due to recent circumstances in Japan, it has become more difficult to have cooperation from domestic organizations concerned if a training program gives them little financial advantage. Regardless of the number of participants, whether it is one or more than ten, the amount of effort needed to plan and prepare a program is not much different. Therefore, it has become more difficult to obtain cooperation as far as Country-Focused Training Programs are concerned. Moreover, it is not easy to obtain consent for an additional training program from an organization that already conducts an Group and Region-Focused Training Programs of the same content.

Furthermore, other improvements are being carried out to make the Group and Region-Focused Training Programs more useful in support of the JICA programs/projects: for example, making a group training program respond better to individual needs, and making the most of the synergy of multinational programs where different experiences can be shared.

2. Program Outline



Program List プログラムリスト

Aid Approach 援助アプローチ

🔵 Enl	hancing Development Effectiveness	71
Aid Effe	ctiveness/Aid Modalities 援助効果・援助手法	
0784086	Improvement in the Capability for using Aid for Central Asia and Caucasus Region	73
	中央アジア・コーカサス地域 援助活用能力向上	
0784234	International Contract Administration for Asia	208
	アジア地域国際契約マネジメント	
0784170	Seminar on the International Cooperation for South and Central American Countries	73
	中南米諸国対象国際協力セミナー	
0784176	Regional ODA Seminar for Africa	74
	アフリカ地域国際協力セミナー	
0780833	Seminar on Evaluation of Japan's ODA Loan Projects	75
	円借款プロジェクト評価セミナー	
0780835	Seminar for JBIC's Official Financial Cooperation	76
	公的資金協力セミナー	
0780838	Seminar for ODA Loan in Environmental Improvement and Anti-Pollution Measures	76
	環境改善・公害対策融資セミナー(円借款事業連携)	
0780901	Development Policies	213
	開発政策	
0780936	Environmental Impact Assessment for ODA Project	554
	ODAにおける環境影響評価	
0780943	Seminar on Economic Development Policies -Strategy for Sustainable Growth	343
.	経済政策セミナー	
	y Development キャパシティ・ディベロップメント	
0784098	Creating Knowledge-based Management for Asia: Synthesizing East and West	77
0704100	アジア地域知識経営創造セミナー	015
0784183	Collaboration between Local Governments and Civil Society Organizations for Asia	215
0704014	アジア地域地方自治体と市民社会の協働	70
0784214	Seminar on Sustainable Human Security and Capacity Development for Asia アジア地域「持続的な人間の安全保障とキャパシティ・ディベロップメント」セミナー	/8
070007		106
0780027	Management of Human Capacity Development Programs 人材育成プログラム運営	100
0780230	八個有成プログプム運営 Project Management and Evaluation for Civil Engineers in Public Works	105
0780230	公共事業の計画・管理・評価	
0780727	「Participatory Local Social Development: Theories and Practices	500
0700727	参加型地域社会開発の理論と実践	
0780805	参加型地域社会開発の理論と美政 JICA-NGO Partnership Training Course on Participatory Community Development for Practitioners	442
0700000	JICA-NGO連携による実践的参加型村落開発	

0780841	Promotion of Enabling Environment for Civil Society and Community Development 市民社会活動の促進とコミュニティ開発	221
0780984	Participatory Local Social Development: Project Planning and Management	509
0=00004	参加型地域社会開発のプロジェクト計画・管理	
0780994	Local Government Administration and Public Services (Participatory Local Development)	222
	地方自治体行政(参加型地域開発)	
	Evaluation 評価	
	on 評価	
0784103	Forum on Institutionalization of Evaluation System	81
	評価制度フォーラム	
0780833	Seminar on Evaluation of Japan's ODA Loan Projects	75
	円借款プロジェクト評価セミナー	
	Education 教育	
		05
	sic Education	
	chnical and Vocational Education and Training	86
	ildhood Development 乳幼児ケアと就学前教育	
0784053	Early Childhood Education in Central and Western Africa	87
	中西部アフリカ地域 幼児教育	
-	Education 初等教育	
0784009	Science Experiment in Primary Education (Southwest Asian Countries)	88
	小学校における理科実験教育(南西アジア諸国)	
0784037	Mathematics Education in Primary and Secondary School in Pacific Small Island States 初等中等算数・数学教育向上(大洋州地域)	89
0784230	Science and Mathematics Education Improvement for Middle East	89
	中東地域小学校理数科教育改善	
0784016	Improvement of School Management in Sub-Saharan Africa	90
	サブ・サハラアフリカ地域における学校運営改善	
0780038	School Health	91
	学校保健	
0780041	Improving Teaching Methods in Science and Mathematics in Primary Education	92
	初等理数科教授法	
0780209	Seminar on the Promotion of Education for Girls and Women	484
	女性の教育推進セミナー	
	econdary Education 前期中等教育	
0780004	Practice of Science Education for Secondary School	93
0700000	中等科学教育実技	<u> </u>
0780888	Secondary Education Development	94
llnnor C	中等教育開発	
	econdary Education 後期中等教育	02
0780004	Practice of Science Education for Secondary School	93
	中等科学教育実技	

0780888	Secondary Education Development 中等教育開発	94		
Nonform	Nonformal Education ノンフォーマル教育			
	Promotion of Non-formal Education for Asia	95		
	アジア地域ノンフォーマル教育拡充			
Technica	al and Vocational Education and Training 職業訓練・産業技術教育			
0784225	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	96		
0784211	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	96		
0780784	Vocational Training Instructors(Information Technology and Computer for Instructors and Engineers) 職業訓練指導員(情報技術)	97		
0780785	Vocational Training Instructors (Mechanical Engineering for Instructors and Engineers) 職業訓練指導員(機械専門技術)	97		
0780345	Seminar on Training Management in Vocational Training Institutions 職業訓練管理セミナー	98		
0780346	Seminar on Human Resource Development Administration 職業能力開発行政セミナー	99		
0780571	Enhanced Mechatronics Technology for VET Instructors	99		
0780788	Motor Vehicle Inspection and Maintenance System 自動車検査整備制度	281		
0780869	Seminar on Enhancement of Vocational Training 職業訓練向上セミナー	100		
0780891	Industrial Technology Education	109		
	産業技術教育			
Educatio	n Administration 教育行政			
0784040	Education in Japan: Applying Japan's Experience to Developing Countries for Latin American Countries 中南米地域 日本の教育経験	100		
0784231	School Management Development for Central and South America 中南米地域学校運営改善	101		
0784003	Administration de l'Enseignement pour les pays Francophones d'Afrique 仏語圏アフリカ「教育行政」	102		
0784016	Improvement of School Management in Sub-Saharan Africa サブ・サハラアフリカ地域における学校運営改善	90		
0784179	Post-Conflict Educational Reconstruction and Development in Africaアフリカ紛争後復興期における教育開発	102		
0784190	Strengthening of Local Education for SMASSE-WECSA for Sub-Saharan Africa サブサハラアフリカ地域 地方教育強化 (SMASSE-WECSA)	103		
0780054	Improvement of Regional Disparity on Basic Education 基礎教育における地域格差是正	104		
Other Ed	ucation Issues その他教育			
0784010	Education for Children with Disabilities for South American Countries 南米地域 障害児教育	105		
0780027	Management of Human Capacity Development Programs 人材育成プログラム運営	106		

0780209	Seminar on the Promotion of Education for Girls and Women4	84
	女性の教育推進セミナー	
0780759	Environmental Education Through a Nature Experience10	07
	自然体験を通した環境教育トレーニング	
0780855	Digital Video Production for Education and Dissemination	10
	教育・普及活動のためのデジタルビデオ教材制作	
0780856	Theory and Practice on Public Enlightenment Using Multimedia	11
	マルチメディア利用による普及啓蒙活動の理論と実践	
0780857	Application of Multimedia Technology for E-Education	12
	教育のためのマルチメディア応用技術	
0780859	Planning & Management of the Conservation of Historic Townscape10	08
	町並み保全の手法と運営	
0780891	Industrial Technology Education10	09
	産業技術教育	
0780898	Intensive Course on Museology10	08
	博物館学集中コース	

Health 保健医療

Health System	112
Communicable Diseases Control	114
Maternal and Child Health / Reproductive Health	116
lealth System 保健医療システム	
784043 Hospital Administration for Latin American Countries 中南米地域 病院管理	119
784044 Improvement of Blood Screening for Central American Countries 血液スクリーニング検査向上(中米地域)	149
784126 Advanced Course: Detection of Early Gastrointestinal Cancer and Related Digestive Tumors 上級早期胃癌診断	120
784131 Medical Equipment and Maintenance for Central and South America 中南米地域医療機材管理・保守	121
784228 Improvement of Public Health for Reconstruction in the Middle Eastern countries 中東地域復興における公衆衛生改善	121
784015 Clinical Laboratory Technology for Francophone African Countries 仏語圏アフリカ臨床検査技術	122
784235 Community Health Administration for Improvement of Regional Disparity in Anglophone Africa 英語圏アフリカ地域地域格差是正のための保健行政システム改善	123
784247 Nurse Education for Africa アフリカ地域看護教育	124
784056 Hospital Management for Southeast European Countries 南東欧地域 病院運営	125
780219 Women Leaders' Training on Health Promotion and Nutrition Improvement 健康と栄養改善のための女性指導者研修	125
780794 Community-Based Cancer Prevention for Asia & Pan Pacific Countriesアジア・環太平洋諸国地域がん予防対策	126

Program List プログラムリスト

0780960	Health Systems Management
0780001	保健衛生管理 Mycotoxin Inspection in Food
0700001	マイコトキシン検査技術
0780005	Occupational and Environmental Health Management for Sustainable Development
0,00000	持続可能な発展のための職業環境保健マネージメント
0780008	Agricultural Medicine and Rural Health -Occupational Hazard of Agriculture and Community Health
	in Rural Area
	農村医学
0780010	Hospital Management
	病院経営・財務管理
0780038	School Health
	学校保健
0780039	Food Sanitation Administration
	食品保健行政
0780255	Nursing Management
	看護指導者育成
0780321	Prosthetic and Orthotic Technique
	補装具製作技術
0780738	Cardiovascular Diseases
	循環器病対策
0780741	Seminar for Health Policy Development131
	保健衛生政策向上セミナー
0780796	Seminar on Emergency/Disaster Medicine
	救急・大災害医療セミナー
0780808	Microbial Inspection for Food Safety446
	食品微生物検査技術
0780816	Dental Education
	歯学教育
0780823	Health and Environmental Technologists153
	衛生環境分析技術者
0780825	Clinical Course in Urology for General Surgeons
	外科医のための泌尿器科臨床研修
0780847	Assurance of Food Safety and Quality Control
	食品の安全性確保
0780870	Operation and Maintenance of Urban Water Supply Systems
	都市上水道維持管理
0780871	Seminar on Parasite Control Administration for Senior Officers II - A step Towards Primary Health Care135
0700072	国際寄生虫予防指導者セミナー 122
0780873	Hospital Pharmacy
0700004	病院薬学
0700084	Development of Laboratory Diagnosis of Resistant Microbes -General Microbiology Applied to
	Clinical Laboratory
0780802	業利附性病原体の美缺至診断 Mitigation Strategy for Mega-Urban Earthquake Disaster
07 00092	大都市地震災害軽減のための総合戦略

0780906	Future Health Planning based on Health Forecasting Method	.136
	将来予測に基づく保健医療政策立案	
0780907	Study Programme for the Senior Social Welfare Administrators	.251
	高級事務レベル社会福祉行政研修	
0780908	Study Programme on Drug Abuse and Narcotics Control	.241
	麻薬行政官研修	
0780913	Study Programme for Pharmaceutical Affairs Experts	.137
	薬事行政官研修	
0780914	Study Programme on Manufacturing Control of Essential Drugs -GMP Course	.137
	必須医薬品製造品質管理研修(GMPコース)	
0780957	Latest Cancer Diagnosis and Treatment	.138
	最新のがんの診断と治療	
0780959	Hospital Administration and Health Services Management	.139
	病院管理技術とヘルスサービスマネージメント	
0780961	Clinical Laboratory Technology	.139
	臨床検査技術	
0780965	Drug Abuse Prevention Activities	.140
	薬物乱用防止啓発活動	
0780985	Lifestyle-Related Diseases Prevention	.141
	生活習慣病予防対策	
0780998	Medical Staff Training Course	.140
	医療技術スタッフ練成コース	
HIV/AIDS	S HIV/AIDS	
0780787	Advanced Laboratory Technology for Care and Management of HIV-1 Infected Individuals	.142
	HIV感染者のケアとマネジメントのための高度診断技術	
0780820	Seminar on Control of AIDS and ATL	.143
	A I D S / A T L の疫学及び対策セミナー	
Tubercu	losis 結核	
0780964	Stop TB Action Training Course	.144
	ストップ結核アクション研修	
0780966	Tuberculosis Laboratory Network for DOTS Expansion	.145
	DOTS拡大のための結核菌検査コース(結核対策細菌検査マネージメント)	
Immuniz	zation 予防接種	
0784160	Seminar on Epidemiology and Control Measures of Vaccine Preventable Diseases for French-	
	speaking African Countries	.146
	仏語圏アフリカ地域ワクチン予防可能疾患の疫学及び対策セミナー	
0780367	Vaccine Quality Control Technology	.146
	ワクチン品質管理技術	
0780880	Seminar on Epidemiology and Control Measures of Vaccine Preventable Diseases - Polio End game	.147
	ワクチン予防可能疾患の疫学及び対策セミナー ~ポリオ、麻疹、B型肝炎対策及び新ワクチン導入~	
Other inf	fectious diseases その他感染症	
0784201	Biosafety Control for Emerging Infectious Diseases for Asia	.148
	アジア地域新興感染症バイオハザード対策	
0784044	Improvement of Blood Screening for Central American Countries	.149
	血液スクリーニング検査向上(中米地域)	

Program List プログラムリスト

0784015	Clinical Laboratory Technology for Francophone African Countries	22
0780219	Women Leaders' Training on Health Promotion and Nutrition Improvement 健康と栄養改善のための女性指導者研修	125
0780960	Health Systems Management	127
	保健衛生管理	
0780739	Laboratory Diagnosis Techniques for Global Polio Eradication 世界ポリオ根絶のための実験室診断技術	150
0780741	Seminar for Health Policy Development	131
	保健衛生政策向上セミナー	
0780773	Training Course for the Specialist of Nosocomial Infection Control and Prevention 院内感染管理指導者養成研修	151
0780813	Clinical Medicine and Research for Tropical Doctors	152
	熱帯地の医師のための臨床医学と研究	
	Seminar on Infectious Hepatitis, Its Epidemiology, Prevention and Treatment 肝炎の疫学とその予防、治療対策セミナー	
0780823	Health and Environmental Technologists	153
	衛生環境分析技術者	
0780871	Seminar on Parasite Control Administration for Senior Officers II - A step Towards Primary Health Care	135
	国際寄生虫予防指導者セミナー	
0780884	Development of Laboratory Diagnosis of Resistant Microbes -General Microbiology Applied to	
	Clinical Laboratory	153
	薬剤耐性病原体の実験室診断	
0780906	Future Health Planning based on Health Forecasting Method	136
	将来予測に基づく保健医療政策立案	
	Study Programme on Communicable Diseases Control	
0780961	Clinical Laboratory Technology	139
	臨床検査技術	
	I and Child Health /Reproductive Health 母子保健・リプロダクティブヘルス	
0784238	Workshop on Safer Motherhood Strategy for Asia (Improvement of Conducive Environment for	
	Mothers at the Community Level)	155
	より安全な妊娠と出産戦略アジア地域ワークショップ(妊産婦をとりまくコミュニティーにおける環	
	境作りに向けて)	
0784239	Safe Motherhood Midwifery Course for Asia	156
	アジア地域安全な出産のための助産師研修	
0784013	Maternal and Child Health Promotion Based on Community in Central and South America1 地域母子保健強化(中南米)	157
0784130	Support for the Establishment of Neonatal Screening System for Congenital Hypothyroidism fo	r
	Latin American Countries	158
	中南米地域 新生児マス・スクリーニング確立支援(クレチン症)	
0784227	Women's Health and Maternal and Child Health Support for the Middle East Countries	159
	中東地域女性の健康支援を含む母子保健方策	
0784051	The Seminar on Maternal and Child Health for French-Speaking African Countries	160

0784107	Nursing Management of Maternal and Child Health for African Countries
0784122	Workshop on BCC Strategy for Improving Reproductive Health Status for African Countries162 アフリカ地域 リプロダクティブ・ヘルス行動変容戦略ワークショップ
0784127	Community-Based Maternal and Child Health for African Countries
	アフリカ地域 地域母子保健行政
0784160	Seminar on Epidemiology and Control Measures of Vaccine Preventable Diseases for French-
	speaking African Countries
	仏語圏アフリカ地域ワクチン予防可能疾患の疫学及び対策セミナー
0784192	Human Resource Development in the field of Maternal and Child Health in Francophone Africa164
	仏語圏アフリカ地域 母子保健人材育成
0780219	Women Leaders' Training on Health Promotion and Nutrition Improvement
	健康と栄養改善のための女性指導者研修
0780739	Laboratory Diagnosis Techniques for Global Polio Eradication
	世界ポリオ根絶のための実験室診断技術
0780862	OISCA Rural Life Improvement and Rural Development for Women
	オイスカ農村女性の生活改善と村づくり研修
0780209	Seminar on the Promotion of Education for Girls and Women
	女性の教育推進セミナー
0780255	Nursing Management
	看護指導者育成
0780367	Vaccine Quality Control Technology
	ワクチン品質管理技術
0780707	Workshop on Reproductive Health Strategy for NGO Senior Officers -Capacity Development of
	NGO towards Sustainability165
	リプロダクティブ・ヘルスNGO指導者ワークショップ(自立を目指したNGOの能力強化)
0780717	Seminar on How To Reduce Child Deaths and International Cooperation - In focus on Millennium
	Development Goals, No.4, 5 and 6
	「子どもの死亡削減と国際協力」セミナー ~ミレニアム開発目標の達成をめざして~
0780757	Human Resources Development in the Field of Maternal and Child Health
	母子保健人材育成
0780787	Advanced Laboratory Technology for Care and Management of HIV-1 Infected Individuals142
	HIV感染者のケアとマネジメントのための高度診断技術
0780820	Seminar on Control of AIDS and ATL
	A I D S / A T L の疫学及び対策セミナー
0780868	Workshop on Adolescent Sexual and Reproductive Health -Strengthening Strategy for Youth
	Friendly Environment and Partnership Development
	思春期保健ワークショップ(若者の自己決定力向上の環境づくりにむけて)
0780880	Seminar on Epidemiology and Control Measures of Vaccine Preventable Diseases - Polio End game147
	ワクチン予防可能疾患の疫学及び対策セミナー ~ポリオ、麻疹、B型肝炎対策及び新ワクチン導入~
0780889	Empowerment of Rural Women
	農村女性能力向上
0780911	Child Health and Welfare Workshop166
	母子保健福祉研修

Water Resources / Disaster Management 水資源·防災

• Wa	ter Resource)
• Dis	aster Management172	2
Compreh	iensive Water Resources Management 総合的水資源管理	
0784064	Flood Hazard Mapping for Asian Countries	5
	アジア地域 洪水ハザードマップ作成	
0784018	Sewage treatment technique for Central and South America	3
	中南米地域生活排水処理	
0784233	Integrated Water Resources Management for Middle East	5
	中東地域統合的水資源管理	
0784248	Community Empowerment through Safe Water Management for Arid Regions in French Speaking Africa176 仏語圏アフリカ 乾燥地域 村落飲料水管理	5
0784184	Management of Urban Water System for Southeast European Countries	7
	南東欧地域都市上下水道事業管理	
0780839	Integrated Water Resources Management177	7
	統合的水資源管理	
0780006	Domestic Waste Water Treatment Techniques	5
	生活排水対策	
0780043	Training Course for Expert on Flood-related Disaster Mitigation	5
	洪水関連災害防災専門家育成研修	
0780229	Non-Revenue Water Management	3
	上水道無収水量管理対策	
0780762	Operation & Maintenance of Sewerage Facilities	5
	下水道維持管理	
0780763	Waterworks Engineering II	3
	水道技術者養成Ⅱ	
0780765	Environmental Management of Regional Drainage Basin	7
0780766	River and Dam Engineering)
	河川及びダム工学	
0780815	Industrial Wastewater Treatment Techniques	3
	産業廃水処理技術	
0780822	Marine Environment Protection for Senior Officials in the Maritime Authorities and Law Enforcement	
	Authorities	5
	海事及び法令執行機関における上級職員のための海洋環境保全	
0780851	Integrated Water Resources and Environmental Management in Arid Regions)
	乾燥地における統合的水資源・環境管理	
0780876	Disaster Risk Management Technology on Volcanic Eruption, Debris Flow and Landslide	7
	火山学・総合土砂災害対策	
0780890	Irrigation Water Resources in Arid & Semi-Arid Region and E.I.A. for Sustainable Development180)
	乾燥地水資源の開発と環境評価	
0780962	Water Environmental Monitoring	3
	水環境モニタリング	

0780988	Integrated Basin Management for Lake Environment
	湖沼環境保全のための統合的流域管理
0780991	Environmental Education Focused on Fresh Water Environment -For Tertiary Level Teaching Staff556 水環境を主題とする環境教育
0780997	System of Environmental Management of Enclosed Coastal Seas
	閉鎖性海域の水環境管理技術
Urban W	ater Supply 都市給水
	Water Supply in Small and Medium Scale Cities in Central Asia
0784143	Waterworks Engineering for Caucasus and East Asia Regions
0784073	Water Supply Management for Middle Eastern countries
0780074	Effective Use of Industrial Water and Re-use of Waste Water
0780779	Sewage Works Engineering and Stormwater Drainage Technology
0780870	Operation and Maintenance of Urban Water Supply Systems
0780915	The Seminar on Administration by Competent Authorities for Better Management of Water Services183 水道管理行政
0780944	Engineering on Water Supply Systems
Rural Wa	ater Supply 地方給水
0784223	Integrated Arsenic Mitigation for Asian countries
Wind an	d Flood Disaster(Flood Control) 風水害対策(治水)
0784064	Flood Hazard Mapping for Asian Countries
0780839	Integrated Water Resources Management177 統合的水資源管理
0780043	Training Course for Expert on Flood-related Disaster Mitigation
Soil and	Water Disaster 土砂災害対策
0780876	Disaster Risk Management Technology on Volcanic Eruption, Debris Flow and Landslide187 火山学・総合土砂災害対策
Earthqua	ake Disaster 地震災害対策
0784165	Tsunami Disaster Mitigation for Asian Countries
	アジア地域 津波防災
0780035	Operating Management of Earthquake-Tsunami-Volcano Eruption Observation System
0780875	Seismology, Earthquake Engineering and Disaster Mitigation
0780887	Global Seismological Observation

Meteorology 気象		
0780780 Meteorolog		39
気象学		
Comprehensive Disas	iter Management 総合防災	
0784005 Disaster Pr	evention in School for Asian Countries19	<i>•</i> 0
アジア地域	防災教育研修	
0784047 Disaster Pr	evention Management for Central Asia and Caucasus19	<i>•</i>)0
中央アジア	・コーカサス地域防災行政	
0784139 Mental Hea	alth Service after Disasters in Asia19	<i>)</i> 1
アジア地域	災害後のメンタルヘルスサービス	
0784118 Manageme	ent of Medical Service in Disaster for Andean countries19	<i>)</i> 1
アンデス地	域災害医療マネージメント	
0784133 Control de	Desastres	<i>)</i> 2
中米防災対策	策	
0784185 Disaster M	anagement and Preparedness in Southeast European Countries19	<i>)</i> 2
南東欧地域	防災対策	
-	nsive Strategy for Recovery from Natural Disasters for Middle East: Lessons Learned	
from the G	reat Hanshin-Awaji Earthquake Case19	<i>)</i> 3
中東地域自然	然災害からの復興戦略~阪神・淡路大震災現場からの教訓	
0784220 Communit	y based Disaster Prevention in Middle East - Introduction of Kobe's Efforts	<i>)</i> 4
	災福祉コミュニティ	
0780123 Natural Di	saster Mitigation) 5
自然災害防	災研究	
	itigation, Preparedness and Restoration for Infrastructure19	<i>)</i> 5
インフラ施	設の自然災害に対する抑止・軽減対策及び復旧対策	
0780342 Rescue Tec	hniques	37
救急救助技行	術	
0780796 Seminar or	n Emergency/Disaster Medicine13	32
救急・大災	害医療セミナー	
0780892 Mitigation	Strategy for Mega-Urban Earthquake Disaster19	<i>)</i> 6
大都市地震	災害軽減のための総合戦略	
0780999 Comprehe	nsive Disaster Risk Management	<i>)</i> 7
総合防災行	政	
Other Water Resource	es/Disaster Management Issues その他水資源・防災	
0780807 Maritime S	earch and Rescue and Disaster Prevention Course for Policy Planners	75
海難救助・		
0780814 Fire Fightin	ng Techniques) 8
消火技術		
	gers' Seminar Fire Control Administration	10
消防行政に	携わる幹部との交流セミナー	
-	Training Course in Fire Prevention Techniques) 8
火災予防技行	術	

Governance ガバナンス

• Ad	ministrative Institutions	
• Lo	cal Governance	
• Sta	tistics	
🕒 Leg	gal and Judicial Development	204
• Pu	blic Safety	205
Adminis	trative Institutions 行政基盤	
	Forum on Institutionalization of Evaluation System	
	評価制度フォーラム	
0784162	Seminar on Government Audit System for Central Asian Countries	207
	中央アジア地域 会計検査制度セミナー	
0784207	Top Management Forum on Local Government Reform for Asia and Africa	216
	アジア・アフリカ地域地方行財政	
0784234	International Contract Administration for Asia	
	アジア地域国際契約マネジメント	
0780846	International Seminar on Taxation (Senior Course)	
	国際税務行政セミナー(上級コース)	
0780996	Immigration Control Administration (Asian Countries)	
	出入国管理行政(アジア諸国)	
0780124	ASOSAI Seminar	210
	ASOSAIセミナー	
0780320	Seminar on National Government Administration for Senior Officials	210
	上級国家行政セミナー	
0780569	Seminar on Governmental Human Resource Management for Senior Officials	211
0700700	上級人事管理セミナー	011
0780709	Seminar on Government Audit	211
070004	政府会計検査セミナー Corruption Control in Criminal Justice	220
0780804	为職防止刑事司法支援	
0780845	行城内正刑爭內否又按 International Seminar on Taxation (General Course)	212
0780845	国際税務行政セミナー (一般コース)	212
0780867	Seminar on Public Personnel Administration for Middle Level Officials	212
0,0000,	人事行政セミナー	
0780901	Development Policies	
	—————————————————————————————————————	
0780931	Customs Administration	214
	税関行政	
Local Go	overnance 地方行政	
0784183	Collaboration between Local Governments and Civil Society Organizations for Asia	215
	アジア地域地方自治体と市民社会の協働	
0784207	Top Management Forum on Local Government Reform for Asia and Africa	216
	アジア・アフリカ地域地方行財政	
0784199	Community Development through Decentralization in the Andes Region	217
	アンデス地域における地方分権化を通じた地域開発	

Program List プログラムリスト

0784175	Local Governance for African Countries	18
	アフリカ地域地方行政	
0780932	Local Governance (Policy Making and Civil Society)	.9
0780029	Seminar for Local Government Officer on Private Sector Development	19
	地方自治体による民間産業の活性化セミナー	
0780828	Top Managers' Seminar	20
	地方行政に携わる幹部との交流セミナー	
0780830	Top Managers' Seminar	20
	地方行政に携わる幹部との交流セミナー	
0780841	Promotion of Enabling Environment for Civil Society and Community Development	21
0780994	Local Government Administration and Public Services (Participatory Local Development)	22
Statistic	s 統計	
0784034	Collection and Analysis of Official Economic Statistics for Central Asian Countries	23
0784244	Realization Analysis of Population Statistics for South America	24
0780567	Analysis, Interpretation and Dissemination of Official Statistics	25
0780934	Modules on Fundamental Official Statistics	26
	統計モジュール	
0780935	Application of Info.& Communications Technology to Production & Dissemination of Official Statistics22	27
	官庁統計の作成及び公表のための情報通信技術の適用	
Legal an	d Judicial Development 法 · 司法	
0784048	Criminal Justice for Central Asia	28
	中央アジア地域刑事司法研修	
0784182	International Seminar on Civil and Commercial Law -Corporate governance focused on nonmarket	
	governance	<i>)</i> 0
	国際民商事法Ⅲ「コーポレートガバナンス-非市場型ガバナンス」(CLMV諸国)	
0784173	Intellectual Property Rights in Africa	<i>)</i> 2
	アフリカ地域知的財産権	
0780971	Crime Prevention (Treatment of Offenders)	30
	犯罪防止(矯正保護)	
0780972	Crime Prevention (Administration of Criminal Justice)	31
	犯罪防止(刑事司法)	
0780973	Crime Prevention (Senior Seminar)	32
	犯罪防止(上級)セミナー	
0780803	Advocating a Law-Oriented Infrastructure to Promote Foreign Direct Investment	<i>)</i> 5
0780804	Corruption Control in Criminal Justice	<u>2</u> 9
0780896	Group Training Course on Competition Policy and Law	12

0780993	Intellectual Property Rights	381
	国際知的財産権	
Public Sa	afety 公共安全	
0784023	Maritime Law Enforcement for East Asian Countries	233
	東アジア海上犯罪取締り	
0784164	Seminario para Fortalecer la Seguridad en los Paises Latinoamericanos	234
	中南米地域治安対策強化セミナー	
0784017	Seminar on Police Administrative System for East African Countries	235
	東部アフリカ警察行政セミナー	
0780996	Immigration Control Administration (Asian Countries)	209
	出入国管理行政(アジア諸国)	
0780837	Seminar on Consequence and Crisis Management of Chemical and Biological Terrorism	235
	アジア・大洋州地域諸国に対する生物テロ被害対処及び危機管理セミナー(19年度休止)	
0780044	Development of Comprehensive Assistance System for Victims	265
	総合的被害者支援システムの開発	
0780048	International Forensic Seminar on Image Processing	236
	画像処理に関する国際法科学セミナー	
0780079	Traffic Police Administration Seminar	236
	交通警察行政研修	
0780318	Seminar on Aviation Security	273
	航空保安セミナー	
0780342	Rescue Techniques	237
	救急救助技術	
0780706	Seminar on Control of Drug Offences	238
	薬物犯罪取締セミナー	
0780737	Seminar on Police Info-Communications	239
	警察情報通信セミナー	
0780777	Seminar on International Terrorism Investigation	240
	国際テロ事件捜査セミナー	
0780829	Top Managers' Seminar Fire Control Administration	240
	消防行政に携わる幹部との交流セミナー	
0780893	Seminar for Foreign Senior Police Officers	241
	上級警察幹部セミナー	
0780908	Study Programme on Drug Abuse and Narcotics Control	241
	麻薬行政官研修	
0780933	The Group Training Course in Fire Prevention Techniques	198
	火災予防技術	
0780963	Seminar on Criminal Investigation	242
	国際捜査セミナー	
Other Go	wernance Issues その他ガバナンス	
0780835	Seminar for JBIC's Official Financial Cooperation	76
	公的資金協力セミナー	
0780965	Drug Abuse Prevention Activities	140
	薬物乱用防止啓発活動	

Peace-building 平和構築

Governance	ガバナンス	
0784172 Er	hancement of Governance for building Peace in Sub-Sahara Africa	245
サ	ブサハラ・アフリカ地域平和構築としてのガバナンス強化	
Other Peace	-building Issues その他平和構築	
0784179 Pc	st-Conflict Educational Reconstruction and Development in Africa	102
ア	フリカ紛争後復興期における教育開発	
	Social Security 社会保障	
● Suppo	rt for Persons with Disabilities	248
Social Insur	ance/Social Welfare 社会保険・社会福祉	
	uman Resource Development in the Field of Social Welfare for Oceania	251
	洋州地域障害者福祉人材育成	
0780907 Str	udy Programme for the Senior Social Welfare Administrators	251
	級事務レベル社会福祉行政研修	
0780912 St	udy Programme for the Senior Social Insurance Administrators	252
高	級事務レベル社会保険行政研修	
Support for	Persons with Disabilities 障害者支援	
0784010 Ec	lucation for Children with Disabilities for South American Countries	105
南	米地域 障害児教育	
0784251 CH	BR Promotion in the Middle East	253
中	東地域CBR事業促進	
	ainstreaming and Empowerment of Persons with Disabilities in Africa	254
	フリカ地域障害者の地位向上	
	erapeutic Massage Instructors for Visually Impaired Persons (Asia Pacific)	254
	覚障害者自立支援のためのマッサージ指導者育成研修(アジア太平洋)	
	ocational Rehabilitation and Employment Promotion of Persons with Disabilities -Workshop	
	anagement	255
	業リハビリテーションと障害者の就労 - develier Training for Devel Persons	
	adership Training for Deaf Persons 者のための指導者	236
	者のための指導者 osthetic and Orthotic Technique	257
	装具製作技術	207
	adership Development of Persons with Disabilities	258
	害者リーダー育成コース	_00
	tellectual Disability in Community Activity	259
	omotion of Social Participation of Persons with Disabilities through Sports	260
		-
	edical Staff Training Course	140
	療技術スタッフ練成コース	

Labour and Employment 労働・雇用関係

0780005	Occupational and Environmental Health Management for Sustainable Development2	60
	持続可能な発展のための職業環境保健マネージメント	
0780222	Occupational Disease Prevention and Working Environment Improvement2	61
	職業病防止と作業環境	
0780718	Seminar on Policy of Industrial Safety and Health2	62
	労働安全衛生政策セミナー	
0780742	Seminar on Labour-Management Relations Policy Development	63
	労使関係政策向上セミナー	
0780769	Occupational Safety Management in Construction Industry2	64
	建設業における労働安全管理	
Other So	cial Security Issues その他社会保障	
0780044	Development of Comprehensive Assistance System for Victims2	65
	総合的被害者支援システムの開発	

Transportation 運輸交通

Transportation	
Capacity Development for Transport Sector 運輸交通行政	
0780079 Traffic Police Administration Seminar	
交通警察行政研修	
0780212 Seminar on Public Works Administration in Regional Government	
地域土木行政セミナー	
0780798 Environmental Conservation Measure in Construction Project	
建設事業における環境保全対策	
0780949 Seminar on Road Administration	
道路行政セミナー	
International / Inter-regional Transportation 国際交通	
0784123 Seminar on Port Facility Security for ASEAN countries	
アセアン地域港湾保安セミナー	
0784208 Cross Border Transport Infrastructure for Mekong Region countries	
メコン地域クロスボーダー交通インフラ	
0780977 International Maritime Conventions and Ship Safety Inspection	
海事国際条約及び船舶安全検査	
0780318 Seminar on Aviation Security	
航空保安セミナー	
0780400 Seminar on Air Traffic Management	
航空交通管理セミナー	
0780713 Information Management for Maritime Activity and Disaster Prevention (Inter	•
Category B Course for Hydrographic Survey)	
海洋利用・防災のための情報整備	
0780744 Seminar on CNS Technology	
航空通信・航法・監視(CNS)技術セミナー(19年度休止)	
0780807 Maritime Search and Rescue and Disaster Prevention Course for Policy Plan	ners275
海難救助・海上防災	

0780878	Seminar on Airport Engineering Policy 空港技術・政策セミナー	275
0780978	Sustainable Port Development and Planning 港湾開発・計画	276
National	Transportation 全国交通	
0780216	Road Engineering and Administration 道路技術	276
0780743	Maritime Education of Advanced Information Technology (Navigation) 情報技術応用海事教育(航海)	277
0780791	Shipping Administration 海運行政	278
0780809	Maritime Education and Training for Safety Management(Engineering) 海事安全教育訓練(機関)	278
0780981	Seminar on Strategic Port Management 港湾戦略運営セミナー	279
Urban Tr	ransportation 都市交通	
0780781	Regulation and Type Approval System for Safety and Environmental Protection of Motor Vehicle 自動車の環境・安全に関する基準・認証制度	.279
0780782	Comprehensive Urban Transportation Planning and Project総合都市交通計画・プロジェクト	280
0780783	Colloquium on Urban Public Transport 都市公共交通コロキウム	281
0780788	Motor Vehicle Inspection and Maintenance System 自動車検査整備制度	281
0780844	Urban Environment and Transportation 都市環境と交通	282
0780921	Autmotive Technology for Environmental Protection 環境保全のための自動車技術	526
0780951	Railway Management 鉄道経営	283
Other Tra	ansportation Issues その他運輸交通	
0780028	Private Sector Initiative in Public Service	398
0780708	Construction Equipment and Mechanized Construction Management 建設機械及び建設施工監理	495
0780883	The Course in Modernization of Cargo Transport (Physical Distribution) 物流近代化	284
0780948	Comprehensive Bridge Engineering 橋梁総合コース	285
0780979	Seminar on Development and Application of Construction Engineering 建設技術の開発・応用セミナー	502

Information and Communication Technology 情報通信技術

• Info	ormation and Communication Technology / Broadcasting	288
Informat	tion and Communication Technology 情報通信技術	
0784094	IT human resource development program for Southwest Asian Countries	293
	南西アジア地域 IT人材育成	
0784113	Information Network Designing for Pacific Countries	294
	大洋州地域 ネットワーク設計者養成	
0780776	Remote Sensing Technology(Upper Elementary to Intermediate Level)	295
	リモートセンシング技術(初級上 – 中級レベル)	
0780002	IP Backbone Network Technologies	295
	IP伝送路網の構築・監視技術	
0780012	Computer (CIO (Chief Information Officer) for E-Government Promotion (A))	296
	コンピュータ(電子政府推進のための情報化戦略責任者(CIO)(A))	
0780013	Computer (CIO (Chief Information Officer) for E-Government Promotion (B))	297
	コンピュータ(電子政府推進のための情報化戦略責任者(CIO)(B))	
0780014	Computer (Client Server Application Specialist for E-Government Promotion)	298
	コンピュータ(電子政府推進のためのクライアントサーバアプリケーションスペシャリスト)	
0780016	Computer (Database Specialist for E-Government Promotion)	299
	コンピュータ(電子政府推進のためのデータベーススペシャリスト)	
0780017	Computer (Network Specialist for E-Government Promotion (A))	300
	コンピュータ(電子政府推進のためのネットワークスペシャリスト(A))	
0780018	Computer (Network Specialist for E-Government Promotion (B))	301
	コンピュータ(電子政府推進のためのネットワークスペシャリスト (B))	
0780019	Computer (Project Manager for E-Government Promotion (A))	302
	コンピュータ(電子政府推進のためのプロジェクトマネージャー (A))	
0780020	Computer (Project Manager for E-Government Promotion (B))	303
	コンピュータ(電子政府推進のためのプロジェクトマネージャー (B))	
0780021	Computer (Security Specialist for E-Government Promotion)	304
	コンピュータ(電子政府推進のためのセキュリティスペシャリスト)	
0780022	Computer (Web Application Specialist (Vender) for E-Government Promotion)	305
	コンピュータ(電子政府推進のためのWebアプリケーションスペシャリスト (ベンダー系))	
0780023	Computer (Web Application Specialist (Open Source) for E-Government Promotion (A))	306
0 - 000 0 (コンピュータ(電子政府推進のためのWebアプリケーションスペシャリスト(オープンソース系)(A))	207
0780024	Computer (Web Application Specialist (Open Source) for E-Government Promotion (B))	307
0700050	コンピュータ(電子政府推進のためのWebアプリケーションスペシャリスト(オープンソース系)(B))	200
0780052	IP Network Technician for E-Government Promotion	308
0700107	電子政府推進のためのIPネットワーク技術者育成(A)	200
0/8019/	Internet Applied Technology インターネット適応技術	308
070000		111
0760220	The Course for IT System Techniques for Agriculture	411
0780917	農業のITシステム化技術 Telecommunication Network Planning and Designing	200
0700017	総合通信網計画設計	

Program List プログラムリスト

0780821	Telecommunication Subscriber Line Network Maintenance Techniques 加入者通信線路網保守技術	
0780855	Digital Video Production for Education and Dissemination	
0780856	Theory and Practice on Public Enlightenment Using Multimedia マルチメディア利用による普及啓蒙活動の理論と実践	
0780857	Application of Multimedia Technology for E-Education 教育のためのマルチメディア応用技術	312
0780894	Telecommunication Outside Plant Engineering Techniques 通信線路技術者育成	
0780897	Radio Regulatory Administration 電波監理行政	313
0780945	Satellite Communications Engineering 衛星通信技術	314
0780946	Optical Fiber Cable Technologies 光ファイバーケーブル	314
0780952	ICT Executives' Seminar (Broadcasting) I C T 幹部セミナー (放送)	315
0780953	Networking of Rural Community Information Infrastructure 村落情報化基盤整備手法	
0780954	Telecommunications Policy and Regulations 電気通信政策	317
0780955	Seminar on Postal Service Management 郵便事業経営セミナー	317
0780967	Telecommunications Standardization 電気通信標準化	
0780989	Leadership Development for Information Systems Promotion 情報化推進のためのリーダー育成	
Broadca	sting 放送	
0784014	TV Program Production Team Training for French-Speaking African Countries 仏語圏アフリカ TV番組制作チームトレーニング	
0780716	Television Programme Production (General) テレビ番組制作(総合)	
0780775	Television Engineering	
	テレビジョン放送技術	

Natural Resources and Energy 資源・エネルギー

Energy Supply	.323
Energy Conservation	.324
Energy Supply エネルギー供給	
0784008 Power Sector Development for Central Asia and Caucasus Region	.325
中央アジア・コーカサス地域 電力セクター開発	
0784198 Electric Power Forum for Asia	.325
アジア電力フォーラム	

0780730	Nuclear Power Generation Infrastructure course
0780032	Tropical Biomass Utilization
0780034	Research on Biomass Technology
	バイオマス有効利用技術
0780049	Energy Policy
	エネルギー政策
0780578	Thermal Power Engineering Course for Gas Turbine and Coal Fired Steam Turbine
	ガスタービン・蒸気タービン(石炭)火力発電
0780797	The Improvement for Electric Power Distribution Grid
	配電網整備
0780827	Economical Planning and Operation for Electric Power Transmission
	電力輸送効率化
0780860	Small-Scale Hydro Power and Clean Energy Power Engineering
	小水力及びクリーンエネルギー発電技術
0780939	Hydro-Electric Power Engineering for Stable and Sustainable Supply (for Electric / Mechanical
	Engineers)
	安定供給型水力発電
0780983	Plant Engineering and Technical Standard for Refineries, Chemical and Fossil Power Plants334 石油、化学及び火力発電プラントの設備管理と技術基準
Eneray C	Conservation 省エネルギー
	Audit Technology for Energy Conservation for Asia
0780315	Energy Efficiency and Conservation
	省エネルギー
Mining	鉱業
0784187	Geological Mapping and Mineral Information Management for Africa
	アフリカ地域地質・鉱物資源情報整備
0780882	Sustainable Development of Mining
	鉱山開発と持続可能な成長

Economic Policy 経済政策

Financial System	
「ransition to Market Economy 市場経済化	
0784108 Financial Policy for Central Asia and Caucasus Region	
中央アジア・コーカサス地域財政政策	
0780896 Group Training Course on Competition Policy and Law	
競争法・政策研修	
0780943 Seminar on Economic Development Policies -Strategy for Sustainable Growth	
経済政策セミナー	
0780995 Seminar on Small & Medium Enterprise Development Policies	
中小企業政策セミナー	

Financial	System 金融
0784109	Stock Exchange Seminar for Asian Countries
	証券取引所セミナー(アジア地域)
0784181	Non-life Insurance System Development for Indochina Countries
	インドシナ地域損害保険制度整備
0784242	Bond Market Development in ASEAN Countries
	アセアン地域債券市場整備
0784243	Necessary Policy Measures and Reform Strategies for Financial System Stability in NIS Countries347
	NIS地域金融システム安定化政策と改革戦略
0780853	Seminar on Financial System
	金融制度強化セミナー
0780943	Seminar on Economic Development Policies -Strategy for Sustainable Growth
	経済政策セミナー
Public Fir	nance (revenue) 財政(歳入)
0784203	International Taxation for Asia
	アジア地域国際課税

Private Sector Development 民間セクター開発

Small and Medium Enterprises Promotion	353
Trade and Investment Promotion	354
Industrial Technology	
Industrial Development Institution	
Small and Medium Enterprises /Supporting Industries Promotion 中小企業育成·裾野産業育成	
0784142 Business Management for Caucasian Countries	
コーカサス地域 経営管理	
0784012 Andean Community Productivity Improvement	
アンデス共同体生産性向上	
0784213 Promotion and Support of New Venture for Central and South America	
中南米地域起業・新規事業支援研修	
0784216 Regional Industrial Development by PPP for Central America	
中米地域官民パートナーシップによる産業振興	
0784226 Small and Medium Enterprises / Local Industry Activation for South America	
南米地域中小企業・地場産業活性化	
0784128 Small & Medium Enterprise Development Policy Making for Middle East Countries	
中東地域を対象とした中小企業振興	
0784079 Small Enterprises Promotion for Southern African Countries	
南部アフリカ地域中小企業育成	
0784039 The policy of regional industry promotion for South Eastern Europe	
南東欧地域産業振興政策	
0784041 Production Management for Southeast European countries	
南東欧地域 生产管理	
0784218 Seminar on Development and Promotion of SMEs in South-Eastern Europe	
南東欧地域中小企業振興セミナー	
0780895 Enterprise Networking Regional Development	
企業ネットワークによる中小企業振興	

0780050	Training of Trainers for Supporting SME	8
0780051	Coordinator Training for Tertiary Education-Industry-Government Link to Develop Automobile	
	Supporting Industries	9
	自動車裾野産業育成のための産官学連携コーディネータ養成	
0780842	Practical Corporate Management for Productivity Improvement	0
0720004		0
0780904	Technical Support for SME Promotion (Biotechnology/Plastics Technology) I	J
0780905	Technical Support for SME Promotion (Organic Materials/Inorganic Materials & Metals) II37	1
0700703	中小企業振興のための技術支援(有機化学工業/無機化学工業・金属産業分野) II	
0780995	Seminar on Small & Medium Enterprise Development Policies	4
0.00000	中小企業政策セミナー	-
Trade an	d Investment 貿易・投資促進	
	Activation of Local Communities through Eco-friendly Tourism Promotion for the Kyrgyz Republic	
	and Republic of Tajikistan	2
	キルギス・タジキスタン環境調和型観光開発による地域共同体の活性化	
0784181	Non-life Insurance System Development for Indochina Countries	3
	インドシナ地域損害保険制度整備	
0784182	International Seminar on Civil and Commercial Law -Corporate governance focused on nonmarket	
	governance	D
	国際民商事法Ⅲ「コーポレートガバナンス-非市場型ガバナンス」 (CLMV諸国)	
0784171	Capacity Development for the trade promotion between Central America and Asia	4
	中米・アジア貿易振興のためのキャパシティ・ディベロップメント	
0784204	Implementation of WTO Agreements in Central and South America	3
	中南米地域WTO協定の履行支援	
0784177	Facilitating Trade and Investment in Indian-rim Economic Region	5
0784206	Strengthening of Market Competitiveness of Agricultural Products in the African Countries370 アフリカ地域農産物輸出競争力強化	6
0784035	Practical Seminar on Investment Promotion for South-Eastern Europe	7
	南東欧地域実践的投資促進セミナー	
0784055	Tourism Promotion for Southeast European Countries	7
	南東欧地域 観光振興	
0784205	Practical Approach for International Trade in APEC countries	8
	APEC地域国際貿易のための実践的アプローチ	
0780881	Improvements of Implementation on Security Exports Controls in Asia	9
	アジアにおける輸出管理運用技術向上	
0780734	Management on Trade and Investment Insurance	9
0780196	Operation of Understanding on Rules and Procedures Governing the DSU, WTO Agreement380 WTO協定・紛争解決了解の運用	0
0780225	Tourism Development for Regional Sustainability	0
	i i i i i i i i i i i i i i i i i i i	
0780803	Advocating a Law-Oriented Infrastructure to Promote Foreign Direct Investment	5

0780849	Foreign Trade Development
0700040	貿易促進
0780942	Tourism Promotion and Marketing: Targeting the Japanese Market
070000	観光振興とマーケティング Late the stand Program Picker
0780993	Intellectual Property Rights
	al Technology 産業技術
0784104	Manufacturing Technology and Production Management System for Southeast Asian Countries383 東南アジア地域ものづくり基盤技術研修
0784221	Practical Production Management (Theory and Practice on Productivity Improvement) for South
	America
	南米地域生産性向上実践技術
0780034	Research on Biomass Technology
	バイオマス有効利用技術
0780792	Bioindustry II
	· · · · · · · · · · · · · · · · · · ·
0780818	Nondestructive Inspection Technique for Quality Management & Plant Asset Management385
	非破壞検查技術
0780860	Small-Scale Hydro Power and Clean Energy Power Engineering
0780861	Training Courses for the International Welding Engineer
0.00001	国際溶接技術者研修
0780986	Heat Treatment and Metal Finishing Technology for Improving Metal Property
0,00,00	材料性質改善処理技術
Tourism	
	Activation of Local Communities through Eco-friendly Tourism Promotion for the Kyrgyz Republic
0/04100	and Republic of Tajikistan
	キルギス・タジキスタン環境調和型観光開発による地域共同体の活性化
078/160	イルイス・ジライスジラ 東冕詞相至観光開光による地域共同体の冶住化 Sustainable Tourism Development in Micronesia Region
0704109	
0704000	ミクロネシア3国:持続可能な観光開発 Containable Transient Development in CABICOM
0784229	Sustainable Tourism Development in CARICOM
0004010	カリコム持続可能な観光開発
0784217	Museum Training for Middle Eastern Region
	中近東地域博物館研修
0784055	Tourism Promotion for Southeast European Countries
	南東欧地域 観光振興
0784232	Eco-Tourism and Strategic Regional Development for Eastern Europe
	東欧地域エコツーリズムと戦略的地域振興
0780225	Tourism Development for Regional Sustainability
	持続可能な地域観光振興
0780756	Management for Eco-Tourism and Sustainable Use of Natural Park
	自然公園の管理・運営と利用(エコツアー)
0780843	Planning & Management of Eco-tourism in Tropical and Subtropical Area458
	熱帯・亜熱帯地域におけるエコツーリズム企画・運営
0780942	Tourism Promotion and Marketing: Targeting the Japanese Market
	観光振興とマーケティング

Industrial Development Institution 産業基盤制度

0784182	International Seminar on Civil and Commercial Law -Corporate governance focused on nonmarket
	governance
	国際民商事法 Ⅲ「コーポレートガバナンス-非市場型ガバナンス」 (CLMV 諸国)
0784221	Practical Production Management (Theory and Practice on Productivity Improvement) for South
	America
	南米地域生産性向上実践技術
0784173	Intellectual Property Rights in Africa
	アフリカ地域知的財産権
0780877	ASEAN International Standards Development Course
	アセアン国際標準開発研修
0780879	Training Course on Production Certification (IEC/CB Scheme) for ASEAN Countries
	アセアン製品認証(IEC/CBスキーム)実践コース
0780941	Industrial and Commercial Statistics for East Asia and ASEAN Countries
	産業統計(東アジアおよびアセアン諸国)
0780736	Intellectual Property for APEC Economies
	APEC知的財産権
0780778	Copyright Systems Development
	著作権制度整備
0780045	Research on Standards, Measurements, Evaluation and Geosciences for Industry
	産業・社会知的基盤技術
0780767	Asia Pacific Legal Metrology System
	アジア太平洋法定計量システム
0780803	Advocating a Law-Oriented Infrastructure to Promote Foreign Direct Investment
	投資環境法整備
0780993	Intellectual Property Rights
	国際知的財産権
	nitiative/Privatization 民活·民営化
0780028	Private Sector Initiative in Public Service
	公共サービスにおける民間資金・ノウハウの活用

Agricultural/Rural Development 農業開発·農村開発

Agricultural Infrastructure		
Policy Advice		
Farmer Organizations/Extension Service/Rural Development		
Agricultural Technology / Environment / Natural Resources		
• Livestock		
Agricultural Policy and System 農業政策 · 制度		
0784002 Rural Development for Small-Scale Farmers Through the Agricultural Cooperatives Activity in Asia407		
農業協同組合活動を通じた農村振興(アジア地域)		
0784028 Agricultural Finance in Central Asia and Caucasus408		
中央アジア・コーカサス地域農業金融		
0784046 Organizing Farmers and Roles of Agricultural Cooperatives for Central Asian Countries408 中央アジア地域 農民組織化と農協の役割		

0784049	Enhancement of Water Users' Associations for Central Asia and Caucasus
0780046	Planning and designing of Agricultural Statistics for Agricultural Policy Making
0780220	The Course for IT System Techniques for Agriculture
	農業の I T システム化技術
0780758	Zero Emission-Type Agriculture & Environmental System for Rural Areas
	ゼロ・エミッション型農業・農村環境システム
0780924	Plant Variety Protection
	植物品種保護
0780926	Agricultural Extension Planning and Management413
	農業普及企画管理者
0780969	The Role of Agricultural Cooperatives to be Played in Activation of Rural Economy
	農村経済活性化に果たす農協の役割
0780987	GIS(Geographic Information System) Technology for Sustainable Management of Natural Resources
	and Agricultural Production
	GIS(地理情報システム)による天然資源・農産物の管理
Agricult	ural Development 農業開発
0784022	Plant Quarantine (Mekong Region)
	植物検疫(メコン地域)(19年度休止)
0784025	Regional Workshop on Avian Influenza Control for Asian Countries
	アジア地域 鳥インフルエンザ防除対策ワークショップ
0784116	Participatory Irrigation Management System for Paddies for Asian Countries416
	アジア地域 農民参加型用水管理システム
0784011	Extension Methodologies of Organic Agricultural Techniques for Small Scaled Farmers for Central
	America and Caribbean countries
	中米・カリブ地域 小規模農民支援 有機農業技術普及手法
0784197	Arid Land Agriculture by Efficient Water Use for Middle East
	中東地域における効率的水利用による農業技術
0784019	Upland Rice Variety Selection Techniques for Sub-Sahara Africa
	サブ・サハラアフリカ陸稲品種選定技術
0784194	Improvement and Modification of Agricultural Machinery for Africa
	アフリカのための農業機械改良技術
0784193	Upland Cereal Crops Management for Extension Officers in Asia and Africa
	アジア・アフリカ地域畑地帯農業管理普及職員
0780920	Advanced Research Course on Control of Zoonosis for Food Safety
	食の安全確保のための人畜共通感染症対策
0780003	Agrobiotechnology
	アグロバイオテクノロジー
0780025	Pasture Based Livestock Farming Development
0700042	草地畜産開発 Custo in chile Lincoto di Due du ction Custome (192
0780042	Sustainable Livestock Production System
0790100	循環型家畜生産システム Development Form Machinery for Small Scale Formers 424
0700199	Development Farm Machinery for Small-Scale Farmers
	小規模農家用適正農機具開発普及

0780200	Sustainable Management of Irrigation and Drainage Project	425
	かんがい排水プロジェクトの持続的管理	
0780213	Veterinary Technology for Farm Animals	426
	産業動物の獣医技術	
0780714	Cattle Artificial Insemination Extension System	426
	牛人工授精普及システム	
0780724	Organic Agriculture Technology for Environment Conservation	427
	環境保全型有機農業技術	
0780770	Sustainable Use of Plant Genetic Resources	428
	植物遺伝資源の持続的利用	
0780771	Rice Research Techniques	428
	稻研究	
0780799	Introductory Gene Manipulation and Bioinformatics for Agriculture	429
	農業生産のための遺伝子操作技術とバイオインフォマティクス	
0780800	Detection Technology of Pathogens for Food Animals	429
	畜水産物生産現場における病原体検査技術	
0780810	Integrated Pest Management for Plant Protection	430
	植物保護のための総合防除	
0780824	Plant Quarantine(Thermal Treatment for the Disinfestation of Fruit Flies) II	430
	植物検疫(ミバエ類殺虫技術) Ⅱ	
0780826	Poultry Production and Management Technology	431
	鶏飼養管理・生産技術	
0780840	Seminar on Agricultural and Rural Development	432
	農村振興セミナー	
0780850	Soil Diagnosis and Conservation	433
	土壌の診断と保全コース	
0780858	Vegetable Cultivation Technology	433
	野菜栽培技術	
0780866	Research on Veterinary Technology	434
	獣医技術研究	
0780890	Irrigation Water Resources in Arid & Semi-Arid Region and E.I.A. for Sustainable Development .	180
	乾燥地水資源の開発と環境評価	
0780900	Low Input Agricultural Management System	434
	低投入型農業生産管理システム	
0780903	Agricultural Infrastructure Improvement in Upland Crops Area	435
	畑地帯における農業基盤整備	
0780923	Irrigation and Drainage for Rural Development	435
	かんがい排水・農村開発	
Rural De	velopment 農村開発	
0784029	Seminar on Administration for Rural/Regional Development: One Village, One Product	
	Movement for ASEAN Countries	503
	ASEAN地域振興行政セミナー(一村一品運動)	
0784222	Regional Development Promotion for ASEAN countries -One Village One Product	507
	アセアン地域地域産業振興研修	
0784125	Participatory Rural Development for the Establishment of the Central America Network	436
	中米・カリブ地域 住民参加型農村開発のプロジェクト運営管理	

Program List プログラムリスト

0784174	Rural Development in African countries	137
0784180	Asia-Africa Cooperation on "Rural Community Development by Livelihood Improvement Approach"	438
	アジア・アフリカ協力・生活改善アプローチによる農村コミュニティー開発	
0784196	Capacity Development for the supports of Farmers' Organizations and Management for Francophon Africa	
	仏語圏アフリカ地域農民組織化・運営支援に係る能力強化	
0784249	Rural Development through Promoting Small Herbivorous Animal's Husbandry for Africa4	40
0=00000	アフリカ地域小型草食家畜生産を通じた農村開発	
	Sustainable Rural Development	
0780047	Infrastructure for Agricultural and Rural Development	142
0780211	Integrated Agriculture and Rural Development Through the Participation of Local Farmers4 農民参加による農業農村開発	143
0780805	JICA-NGO Partnership Training Course on Participatory Community Development for	
	Practitioners	143
0780889	Empowerment of Rural Women	1 86
	農村女性能力向上	
-	ricultural/Rural Development Issues その他農業開発・農村開発	
0784206	Strengthening of Market Competitiveness of Agricultural Products in the African Countries3 アフリカ地域農産物輸出競争力強化	376
0784135	Agricultural Production and Distribution for Southeast European Countries	44
0780227	Food Processing and Preservation Technology	144
	食品加工・保全技術	
0780001	Mycotoxin Inspection in Food	45
	マイコトキシン検査技術	•••
0780039	Food Sanitation Administration	.29
0780218	食品保健行政 Utilization and Preservation Techniques for Animal Products	1/15
0700210	畜産物の利用と保蔵技術	140
0780772	Post-Harvest Rice Processing	146
0780808	Microbial Inspection for Food Safety4	146
	食品微生物検査技術	
0780847	Assurance of Food Safety and Quality Control1	134
	食品の安全性確保	
0780918	Hazard Analysis Management for Animal Food	ł47
	畜産食品の危害リスク管理	
0780990	Distribution of Fisheries Products (focused on wholesale markets)	147
	生鮮食料品流通(水産物)	

Nature Conservation 自然環境保全

• Na	ture Conservation
Sustaina	able Use of Natural Resources 持続的自然資源利用
0784188	Promoting Forest Ecotourism to Revitalize Regional Economies in Africa
0784191	Criteria & Indicators (C&I) and Forest Certification for Pan-Pacific Countries
0784202	Capacity Building for Officers Dealing with AR-CDM Project for Asia-Pacific Region and South & Central America
0780036	アジア大洋州・中南米地域AR-CDM(CDM植林)担当者育成 Sustainable Rural Development441 持続的農村開発
0780015	NMID E17 開光 Conservation and Sustainable Management of Mangrove Ecosystems
0780031	Environmental Education for Sustainable Development-Conservation of Coastal Ecosystems for Lives of Local Communities
0780749	持続可能な開発のための環境教育 – 沿岸生態系と住民生活の保全 – Research on Forest Environment and Resources
0780756	Management for Eco-Tourism and Sustainable Use of Natural Park
0780765	Environmental Management of Regional Drainage Basin
	Planning & Management of Eco-tourism in Tropical and Subtropical Area
	Forest Management Through Coexistence
	Practical Case Studies on Sustainable Forest Management
	Forest Watershed Environment, Soil and Water Conservation Technology
	ation of Biodiversity 生物多様性保全
0784030	Wildlife Conservation and Management for Africa
0784178	Wetland Conservation for Southeast European Countries
0780011	Management and Conservation of Coral Reef Ecosystem in Asia Pacific Region
0780759	Environmental Education Through a Nature Experience
0780789	Biodiversity Information System
0780865	Conservation, Restoration and Wise-Use of Wetland Ecosystems and Their Biological Diversity463 湿地における生態系・生物多様性とその修復・再生及び賢明な利用

0780988 Integrated Basin Management for Lake Environment539
湖沼環境保全のための統合的流域管理
Revegetation of Degraded Land 荒廃地回復
0784210 Rehabilitation of degraded lands in Asia and Africa
アジア・アフリカ地域荒廃地の植生回復
Other Nature Conservation Issues その他自然環境保全
0780991 Environmental Education Focused on Fresh Water Environment -For Tertiary Level Teaching Staff556
水環境を主題とする環境教育
Fisheries 水産
Fisheries
Fisheries Resource Management 水產資源管理
0780752 Capacity Building for Local Government in Sustainable Regional Fishery Development
地域水産業の持続的発展に寄与する行政担当者育成
0780863 Coastal Fisheries Resource Management
沿岸漁業資源管理
0780975 Coastal Fishing Technique for Sustainable Resource Use
持続可能な沿岸漁業
Rural Development in Fisheries 漁村開発
0784038 Community-based Fisheries Diversification in Pacific Small Island States
大洋州地域 島嶼国漁村主導型水産業多様化促進
0780852 Planning of Fisheries Community Development
漁業コミュニティ開発計画
0780976 Gender Mainstreaming in Fishing Community Development
漁村開発におけるジェンダー主流化
Stock Enhancement and Aquaculture 水産増養殖
0780336 Stock management and Enhancement in the Sea
海域における水産資源の管理及び培養
0780351 Prevention of Cultured Fish Disease and Fish-Borne Disease
養殖魚の健康と安全管理
0780848 Sustainable Aquaculture Development
持続的増養殖開発
Other Fisheries Issues その他水産
0784215 Maintenance of Refrigeration System for Caribbean countries
カリブ地域冷凍機保守
Gender and Development ジェンダーと開発
Gender and Development
Gender and Development ジェンダーと開発

0784248	Community Empowerment through Safe Water Management for Arid Regions in French Speaking Africa
	仏語圏アフリカ 乾燥地域 村落飲料水管理
0780930	Seminar on Women's Entrepreneurship Development Training for Leaders
0780219	Women Leaders' Training on Health Promotion and Nutrition Improvement
0780036	Sustainable Rural Development
0780862	OISCA Rural Life Improvement and Rural Development for Women
0780009	Seminar on Gender Perspective in Environment and Development
0780033	Seminar: Educating Leaders of Communities for the Improvement of Women's Status and Quality of Life
0700000	女性の生活と地位向上に寄与するリーダーの養成
0780209	Seminar on the Promotion of Education for Girls and Women
0780707	Workshop on Reproductive Health Strategy for NGO Senior Officers - Capacity Development of NGO towards Sustainability
0780717	Seminar on How To Reduce Child Deaths and International Cooperation - In focus on Millennium Development Goals, No.4, 5 and 6
0700702	「子どもの死亡削減と国際協力」セミナー ~ミレニアム開発目標の達成をめざして~
	Seminar on Gender Mainstreaming Policies for Government Officers
0780748	Seminar for Promotion of Gender Equality III
0780757	Human Resources Development in the Field of Maternal and Child Health
0780805	JICA-NGO Partnership Training Course on Participatory Community Development for Practitioners443 J I C A - N G O 連携による実践的参加型村落開発
0780868	Workshop on Adolescent Sexual and Reproductive Health -Strengthening Strategy for Youth Friendly Environment and Partnership Development
0780889	Empowerment of Rural Women
0780976	Gender Mainstreaming in Fishing Community Development

Urban/Regional Development 都市開発・地域開発

Urban/Regional Development	491
----------------------------	-----

Urban Development 都市開発

0780768	Executives' Seminar on Public Works and Management
0780212	Seminar on Public Works Administration in Regional Government
0700212	地域土木行政セミナー
0780230	Project Management and Evaluation for Civil Engineers in Public Works
	公共事業の計画・管理・評価
0780325	Urban Development (Land Readjustment)
	都市整備
0780708	Construction Equipment and Mechanized Construction Management
	建設機械及び建設施工監理
0780711	Building Codes and Control Systems (Building Safety and Social/Environmental Consideration)497
	建築基準と規制システム(建築物の安全性と環境社会配慮)
0780798	Environmental Conservation Measure in Construction Project
	建設事業における環境保全対策
0780801	Urban Greenery and Park Administration
	都市緑化行政
0780859	Planning & Management of the Conservation of Historic Townscape
	町並み保全の手法と運営
0780947	Comprehensive City Planning
	都市計画総合
0780950	Improvement of Housing and Living Environments
	住宅・住環境改善
0780979	Seminar on Development and Application of Construction Engineering
	建設技術の開発・応用セミナー
0780980	National and Regional Development Policy
0700040	国土・地域開発政策
0780949	Seminar on Road Administration
0500051	道路行政セミナー P :1
0780951	Railway Management
Dogional	鉄道経営
-	Development 地域開発 Consistent on Administration for Bruch/Bosienel Development One Villege One Bredent Mercenent
0784029	Seminar on Administration for Rural/Regional Development: One Village, One Product Movement for ASEAN Countries
	ASEAN 地域振興行政セミナー (一村一品運動)
0784045	Regional Development for Central Asian Countries
0784043	中央アジア地域 地域開発セミナー
0784110	Project Formulation for Regional Development Focused on Human Security for Southeast Asian
0704110	Countries
	東南アジア地域 人間の安全保障を重視した地域開発プロジェクト形成
0784212	Endogenous Regional Economic Development Utilizing Local Resources for Central Asia
0701212	中央アジア地域地域資源を活かした内発的地域経済開発研修
0784222	Regional Development Promotion for ASEAN countries -One Village One Product
	アセアン地域地域産業振興研修
0784163	NEPAD Programme on Technical Assistance for Infrastructure (Concrete Structure Maintenance)507
	NEPADインフラ支援(コンクリート構造物メンテナンス)

0784055	Tourism Promotion for Southeast European Countries
0784232	Eco-Tourism and Strategic Regional Development for Eastern Europe
0780727	Participatory Local Social Development: Theories and Practices
0780764	General Management for Regional Development and Planning II
0780980	National and Regional Development Policy
0780984	Participatory Local Social Development: Project Planning and Management
Geograp	hical Information 地理情報
0780776	Remote Sensing Technology(Upper Elementary to Intermediate Level)
0780874	Global Mapping: Contribution to Global Mapping Development by GIS
0780922	Planning and Management of National Mapping and Surveying
Other Ur	ban and Regional Development Issues その他都市開発・地域開発
0780948	Comprehensive Bridge Engineering

Environmental Management 環境管理

Air Pollution	514
Water Pollution	516
Solid Waste Management	
Cross-sectoral	519
Environmental Administration 環境行政一般	
0784168 Environmental Management -Pollution Control- for Southwest Asia	521
南西アジア地域 公害防止行政	
0784200 Sustainable community development by citizens' participation for West Balkan country	ries522
西バルカン地域市民参加による持続可能な地域づくりと環境保全	
0780026 Chemical Management Policy	
化学物質管理政策研修	
0780053 Formulation of Environmental Standards and Regulations	
環境汚染規準・規制策定手法	
0780215 Measures Against Urban Environmental Problems	
都市生活型の環境問題	
0780822 Marine Environment Protection for Senior Officials in the Maritime Authorities and Law E	Enforcement
Authorities	525
海事及び法令執行機関における上級職員のための海洋環境保全	
0780917 Regional Measures and Methods for Pollution Control for Environmental Engineers	526
地域環境保全対策と技術	

0780921	Autmotive Technology for Environmental Protection 環境保全のための自動車技術	526
0780992	Environmental Policy and Environmental Management System	527
	環境政策・環境マネージメントシステム	
Air Pollu	ition/Acid Rain 大気汚染・酸性雨	
0784078	Acid Deposition Monitoring Network in East Asia	527
	東アジア酸性雨モニタリングネットワーク技術	
0784112	Air Pollution Source Monitoring Management for Asian Countries	528
	アジア地域大気汚染源モニタリング管理	
0784138	Environmental Protection Technology and Management against Air Pollution	528
	日韓共同 大気環境保全管理	
0784168	Environmental Management -Pollution Control- for Southwest Asia	521
0784119	Cleaner Production in Process Industries for Latin American Countries (for Managers and Engine	eers
	of Process Industries)	
	中南米地域 プロセス工業におけるクリーナープロダクション	
0784021	Industrial Pollution Control Management for Middle Eastern Countries	551
	中東地域産業環境対策	
0780864	Air Quality Management Policy	529
	大気保全政策	
0780838	Seminar for ODA Loan in Environmental Improvement and Anti-Pollution Measures	76
	環境改善・公害対策融資セミナー(円借款事業連携)	
0780937	Seminar on Ozone Layer Protection	530
	オゾン層保護対策セミナー	
0780026	Chemical Management Policy	523
0700052		500
0780055	Formulation of Environmental Standards and Regulations	523
0780215	项現行来观率·观响東走于在 Measures Against Urban Environmental Problems	524
0700215	都市生活型の環境問題	
0780224	Heavy Metal and Other Hazardous Substance Pollution Control	552
0700221	環境中の有害汚染物質対策	
0780729	Research on Environment Technology	553
	環境調和技術	
0780811	Risk Assessment and Monitoring for Environmental Chemicals	554
	環境負荷化学物質の分析技術及びリスク評価	
0780823	Health and Environmental Technologists	153
	衛生環境分析技術者	
0780844	Urban Environment and Transportation	282
	都市環境と交通	
0780854	Air Pollution Control	531
	大気汚染対策	
0780885	Maintenance Management for Cleaner Production	547
	クリーナープロダクションのための保全管理	
0780886	Computerized Machine Control for Mechanical Automation-Essentials for Cleaner Production	547
	コンピューターによる機械制御-クリーナープロダクションのための高度設備システムの構築	

0780917	Regional Measures and Methods for Pollution Control for Environmental Engineers	526
0780936	Environmental Impact Assessment for ODA Project	554
0780938	Environmental Radioactivity Analysis and Measurement Technique	555
0780982	環境放射能分析・測定技術 Environmental Management Technology in Chemical Industries 化学産業における環境管理技術	555
0780991	に子産来における味境皆生役補 Environmental Education Focused on Fresh Water Environment -For Tertiary Level Teaching Staff、 水環境を主題とする環境教育	556
0780992	Environmental Policy and Environmental Management System	527
0780921	Autmotive Technology for Environmental Protection 環境保全のための自動車技術	526
Water Po	ollution 水質汚濁	
0784042	Water quality monitoring for Central Asia 中央アジア水質モニタリング	532
0784137	Restoration of Freshwater Environment by Eco-sound Technology	533
0784168	Environmental Management -Pollution Control- for Southwest Asia 南西アジア地域 公害防止行政	521
0784114	Environmental and Social Considerations in Oceania 大洋州地域環境社会配慮	551
0784018	Sewage treatment technique for Central and South America	533
	中南米地域生活排水処理	
0784119	Cleaner Production in Process Industries for Latin American Countries (for Managers and Engineer	rs
	of Process Industries)	546
	中南米地域 プロセス工業におけるクリーナープロダクション	
0784246	Waste Effluent Pollution Control Caused by Mining and Manufacturing Industries for Central an	d
0784021	South America 中南米地域鉱工業による廃水汚染対策	534
0704021		
	中南米地域鉱工業による廃水汚染対策 Industrial Pollution Control Management for Middle Eastern Countries	551
0784111	中南米地域鉱工業による廃水汚染対策 Industrial Pollution Control Management for Middle Eastern Countries 中東地域産業環境対策 Environmental Protection and Management of Mining areas in the Balkan Countries	551 552
0784111 0780838	中南米地域鉱工業による廃水汚染対策 Industrial Pollution Control Management for Middle Eastern Countries	551 552 76
0784111 0780838 0780006	中南米地域鉱工業による廃水汚染対策 Industrial Pollution Control Management for Middle Eastern Countries	551 552 76 535
0784111 0780838 0780006 0780007	中南米地域鉱工業による廃水汚染対策 Industrial Pollution Control Management for Middle Eastern Countries	5551 5552 76 535 535

0780074	Effective Use of Industrial Water and Re-use of Waste Water 工業用水使用合理化及び廃水再生利用	536
0780215	エネルホマル日連れ欠び 施水日 エキル Measures Against Urban Environmental Problems 都市生活型の環境問題	524
0780224	10日至70泉境向度 Heavy Metal and Other Hazardous Substance Pollution Control 環境中の有害汚染物質対策	552
0780729	環境中の有音術来初員対象 Research on Environment Technology 環境調和技術	553
0780762	Operation & Maintenance of Sewerage Facilities 下水道維持管理	536
0780779	Sewage Works Engineering and Stormwater Drainage Technology	537
0780811	Risk Assessment and Monitoring for Environmental Chemicals 環境負荷化学物質の分析技術及びリスク評価	554
0780815	Industrial Wastewater Treatment Techniques 産業廃水処理技術	538
0780822	Marine Environment Protection for Senior Officials in the Maritime Authorities and Law Enforceme Authorities 海事及び法令執行機関における上級職員のための海洋環境保全	
0780823	Health and Environmental Technologists	153
0780885	Maintenance Management for Cleaner Production クリーナープロダクションのための保全管理	547
0780917	Regional Measures and Methods for Pollution Control for Environmental Engineers 地域環境保全対策と技術	526
0780936	Environmental Impact Assessment for ODA Project ODAにおける環境影響評価	554
0780938	Environmental Radioactivity Analysis and Measurement Technique 環境放射能分析・測定技術	555
0780962	Water Environmental Monitoring 水環境モニタリング	538
0780982	Environmental Management Technology in Chemical Industries 化学産業における環境管理技術	555
0780988	Integrated Basin Management for Lake Environment 湖沼環境保全のための統合的流域管理	539
0780991	Environmental Education Focused on Fresh Water Environment -For Tertiary Level Teaching Staff 水環境を主題とする環境教育	556
0780992	Environmental Policy and Environmental Management System 環境政策・環境マネージメントシステム	527
0780997	System of Environmental Management of Enclosed Coastal Seas 閉鎖性海域の水環境管理技術	540
Urban So	olid Wastes 一般廃棄物	
0784006	Construction and Designing of Sound Material Cycle Society for Asian Countriesアジア地域循環型社会の構築	541
0784168	Environmental Management -Pollution Control- for Southwest Asia	521

0784224	Solid Waste Management for Southwest Asia - Discussion for Realizing the Improvement	
	Measures	542
	南西アジア地域廃棄物管理-具体的改善策の策定に向けて-	
0784114	Environmental and Social Considerations in Oceania	551
	大洋州地域環境社会配慮	
0784026	Waste Management Technologies and 3R's for Central and South American Countries	543
	中南米地域 廃棄物処理技術および 3 R	
0784021	Industrial Pollution Control Management for Middle Eastern Countries	551
	中東地域産業環境対策	
0780007	Environmental Administration with Community Participation	535
	住民との協働による環境都市づくり	
0780026	Chemical Management Policy	523
	化学物質管理政策研修	
0780121	Waste Management and 3Rs (Reduce, Reuse, Recycle) Policy	544
	廃棄物 3 R ・ 再資源化 (19年度休止)	
0780215	Measures Against Urban Environmental Problems	524
	都市生活型の環境問題	
0780224	Heavy Metal and Other Hazardous Substance Pollution Control	552
	環境中の有害汚染物質対策	
0780226	Comprehensive Waste Management Technique	544
	廃棄物管理総合技術	
0780729	Research on Environment Technology	553
	環境調和技術	
0780802	Urban Solid Waste Management	545
	都市廃棄物処理	
0780885	Maintenance Management for Cleaner Production	547
	クリーナープロダクションのための保全管理	
0780917	Regional Measures and Methods for Pollution Control for Environmental Engineers	526
	地域環境保全対策と技術	
0780921	Autmotive Technology for Environmental Protection	526
	環境保全のための自動車技術	
0780936	Environmental Impact Assessment for ODA Project	554
	ODAにおける環境影響評価	
0780974	Seminar on Comprehensive Solid Waste Management	545
	廃棄物総合管理セミナー	
0780992	Environmental Policy and Environmental Management System	527
	環境政策・環境マネージメントシステム	
Industria	al Solid Wastes 産業廃棄物	
0784209	Hazardous Waste Management and Appropriate Disposal for Asia	546
	アジア地域有害廃棄物管理・適正処理	
0780226	Comprehensive Waste Management Technique	544
	廃棄物管理総合技術	
0780815	Industrial Wastewater Treatment Techniques	538
	産業廃水処理技術	

Cleaner	Production クリーナープロダクション
0784119	Cleaner Production in Process Industries for Latin American Countries (for Managers and Engineers
	of Process Industries)
	中南米地域 プロセス工業におけるクリーナープロダクション
0780885	Maintenance Management for Cleaner Production
	クリーナープロダクションのための保全管理
0780886	Computerized Machine Control for Mechanical Automation-Essentials for Cleaner Production547 コンピューターによる機械制御 – クリーナープロダクションのための高度設備システムの構築
Global Warming 地球温暖化	
0784195	Capacity Development of Host Countries of CDM/JI for Southeast European and CIS countries548 南東欧・CIS地域京都メカニズム能力開発
0784202	Capacity Building for Officers Dealing with AR-CDM Project for Asia-Pacific Region and South &
	Central America
	アジア大洋州・中南米地域AR-CDM(CDM植林)担当者育成
0780793	Capacity Building for Project Staff Regarding Kyoto Mechanism
	京都メカニズムプロジェクト担当者養成
0780572	Development of Strategies on Climate Change
Other Environmental Management Issues その他環境管理	
0784114	Environmental and Social Considerations in Oceania
	大洋州地域環境社会配慮
0784021	Industrial Pollution Control Management for Middle Eastern Countries
	中東地域産業環境対策
0784111	Environmental Protection and Management of Mining areas in the Balkan Countries
0780838	Seminar for ODA Loan in Environmental Improvement and Anti-Pollution Measures
0780224	Heavy Metal and Other Hazardous Substance Pollution Control
	環境中の有害汚染物質対策
0780729	Research on Environment Technology
	環境調和技術
0780811	Risk Assessment and Monitoring for Environmental Chemicals
	環境負荷化学物質の分析技術及びリスク評価
0780936	Environmental Impact Assessment for ODA Project
	ODAにおける環境影響評価
0780938	Environmental Radioactivity Analysis and Measurement Technique
	環境放射能分析・測定技術
0780982	Environmental Management Technology in Chemical Industries
	化学産業における環境管理技術
0780991	Environmental Education Focused on Fresh Water Environment -For Tertiary Level Teaching Staff556 水環境を主題とする環境教育
0780823	Health and Environmental Technologists
	衛生環境分析技術者

Introduction on the "Charts of Training Programs"

1. Purpose of the diagram

With reference to Group and Region-Focused Training Programs in fiscal year 2007, we have formulated the "Charts of Training Programs" in order to enhance the strategic exploitation of training scheme within significant Cooperation Programs in each recipient country, and to promote better needs-resources matching.

The vertical axis on the "Charts of Training Programs" represents the objectives of the program, while the horizontal axis shows 4 standard categories. The charts provide an overall idea of program objectives and target audiences in each field. Programs for <senior officials> indicate a target audience of middle to senior management — generally from department/section manager to bureau manager level in central government or equivalent — where the program is tailored to meet the positions of the participants.

It is expected that the "Charts of Training Programs" will be utilized in each country upon selection of suitable training programs for the annual request.

2. Current limitations

These charts have been developed by JICA on a trial basis as an aid to understanding the role and function of each program in relation to other programs. Some programs have not yet been included simply because the charts are still at the trial stage. It is important that the charts be used in combination with the individual descriptions of programs upon the selection.

* Legend
RFC: Region-Focused Training Courses
GTC: Group Training Courses
TG: Target Group
< Senior Officials > : Courses for Senior Officials
xJFY07: Courses suspended for Japanese Fiscal Year 2007