## Chapter 3 Project Evaluation

# Evaluation

Assess the relevance and effectiveness of cooperation and implement better projects



Evaluation team interviewing local people (Niger)

## **Outline of Project Evaluation**

#### Objectives of Project Evaluation

JICA carries out project evaluation at each stage of the project cycle in order to assess the relevance and effectiveness of a project as objectively as possible and to implement better projects. The objectives of evaluation are to utilize evaluation results for subsequent project management, to feed lessons learned from evaluation back into the learning process of JICA and other organizations concerned, and to disclose evaluation results widely to ensure transparency and accountability of JICA's operation. Thus, JICA intends to gain support and understanding in implementing effective and efficient cooperation.

#### Types of Project Evaluation

JICA's project evaluation can be categorized based on several perspectives. The classification according to evaluation focus (what to evaluate) and stage within the project cycle (when to evaluate) is as follows.

#### 1. Evaluation Focus

ODA evaluation can be classified into three levels—policy, program and project levels—among which JICA conducts project- and program-level evaluations.

Project-level evaluation covers individual projects and is conducted by JICA's departments and overseas offices responsible for project implementation. Using the evaluation results, JICA works to plan a better project, offer recommendations useful for revising projects at the mid-point, and make decisions on whether to complete or continue cooperation. It also works to draw out lessons for similar projects, and secure transparency and accountability.

Program-level evaluation evaluates a set of projects in a comprehensive and cross-sectional manner. It is also directed at specific cooperation schemes such as Volunteer Program and Disaster Relief Program. Meanwhile on a trial basis, JICA is evaluating JICA program, which was introduced to promote more strategic implementation of projects. Evaluation results are used for improving JICA Country Programs and thematic guidelines, modifying JICA programs, formulating new projects, and revising planning and management of ongoing projects.

#### 2. Evaluation within Project Cycle

Project-level evaluations are classified into four types based on the perspective of when to evaluate: ex-ante, mid-term, terminal, and ex-post (Figure 3-12).

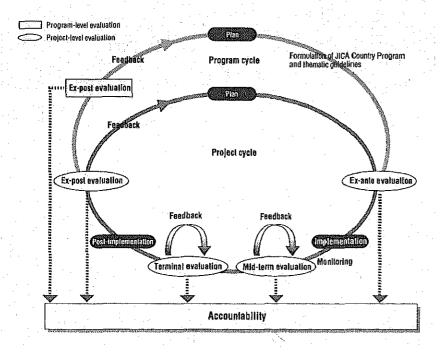
#### 1) Ex-ante evaluation

The ex-ante evaluation is carried out prior to the implementation of a project to check the priority and necessity of implementation and clarify the project content and expected cooperation effects for the purpose of evaluating the relevance of the project comprehensively. Evaluation indicators of a project set at the ex-ante stage will be used to measure the progress and effect of cooperation in subsequent evaluations at each stage.

#### 2) Mid-term evaluation

The mid-term evaluation is conducted at the mid-point of a project in order to evaluate the project mainly by focusing on relevance and efficiency after clarifying the achievements and implementing process. Results of the mid-term evaluation are utilized to revise the original plan or improve the operation structure.

#### Figure 3-12 Position of Evaluation within JICA's Project Cycle



#### 3) Terminal evaluation

The terminal evaluation comprehensively analyzes a project from perspectives such as the achievement levels of the purposes, efficiency, and prospective sustainability of the project. Based on the result, it is comprehensively decided whether to complete the project as scheduled or whether follow-up such as extension of cooperation is necessary or not.

#### 4) Ex-post evaluation

The ex-post evaluation is conducted a few years after completion of the project from perspectives such as impact and sustainability. Evaluation results are used as recommendations and lessons that will help plan and implement effective and efficient projects.

## Methods of Project Evaluation

Project-level evaluation conducted by JICA is structured with three frameworks: (1) assessing performance; (2) making a value judgment based on the five evaluation criteria; and (3) making recommendations, drawing lessons learned, and feeding them back to the next stage.

#### 1. Assessing Performance of a Project

The project evaluation first examines achievement with regards to what has been achieved in the project and whether the achievements are satisfactory. It then learns about and analyzes the implementation process with regards to what is happening in the process toward its achievement and how it affects the achieve-

ments. Furthermore, it examines the causal relationships between the project and the outcomes to determine whether or not what is achieved is the result of the implementation of the project.

#### 2. Value Judgment Based on Five Evaluation Criteria

A value judgment is made based on the results of the performance assessment of the project. JICA has adopted "Five Evaluation Criteria" (relevance, effectiveness, efficiency, impact, and sustainability) for conducting an evaluation, which were proposed by the Development Assistance Committee (DAC)

of the Organisation for Economic Co-operation and Development (OECD) in 1991 (Table 3-13).

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#### 3. Extraction of Recommendations and Lessons for Feedback

Based on the results of an evaluation study, recommendations should be proposed on specific actions for the project stakeholders, and lessons should also be formulated to provide information for future similar projects. Evaluation results are reported to those involved in the project and disclosed publicly. Feedback of evaluation results to projects is important in improving the project and enhancing its effectiveness.

#### Table 3-13 Perspectives of "Five Evaluation Criteria"

Relevance	"Relevance" examines, for example, integrity and necessity; whether the project purpose meets the needs of the intended beneficiaries; whether it is consistent with the partner country's policies and Japan's aid policies; and whether the project approach is appropriate.
Effectiveness	"Effectiveness" examines, for example, whether the project purpose has been achieved to benefit the beneficiaries and target societies.
Efficiency	"Efficiency" examines, for example, whether input resources have been utilized effectively, mainly by focusing on the relationship between the costs and outputs.
Impact	"Impact" examines, for example, long-term effects and ripple effects brought by the implementation of a project, including the achievement level of the overall goal and unintended positive and negative effects.
Sustainability	"Sustainability" examines, for example, whether the effects achieved in the project are sustained even after the completion of cooperation.

### **Evaluation System**

JICA's current evaluation system is composed of the Evaluation Study Committee, the Advisory Committee on Evaluation, the Planning and Coordination Department (Office of Evaluation), and the project implementation departments (head-quarters and overseas offices). Major functions and activities of each group are shown in Figure 3-14.

# Enhancing and Expanding the Evaluation System

JICA has made the following various efforts for enhancing and expanding evaluation in order to implement the projects more effectively and efficiently, as well as execute accountability.

#### Consistent Evaluation from Ex-ante to Ex-post Stages

In order to implement projects effectively and efficiently, JICA reviews project plans and improves management through continuous evaluations at various stages of the project cycle. Additionally, in order to achieve better planning and operation of similar projects in the future, the lessons obtained from the evaluations are fed back. To run the evaluation system along with the cycle of a project appropriately, JICA has developed various guidelines in relation to evaluation and provided training to people involved in projects to improve their evaluation capacity.

Also, to further promote feedback of lessons obtained from evaluation results, various efforts have been made, such as sharing systematic lessons that are easier to feed back, in light of future project implementation. In fiscal 2006, JICA cross-cuttingly compared and analyzed results of terminal evaluations and those of ex-post evaluations. As a result, the following lesson was obtained; The implementation of projects that are effective for sustaining and expanding cooperation effectiveness requires government policy consistency between the needs of beneficiaries and cooperation sector, and selection of appropriate target areas and

organizations. Other lessons obtained in relation to ex-post and terminal evaluations were that it is necessary to draw specific and feasible recommendations at the time of terminal evaluation, and that it is also necessary to confirm the utilization of the recommendations at the time of ex-post evaluation. These results are included in the JICA Annual Evaluation Report 2006 to be shared among concerned parties.

#### 2. Evaluation Covering Various Schemes

In addition to technical cooperation projects, JICA has various other cooperation schemes, including the Disaster Relief Program and the Volunteer Program. For these programs that differ from technical cooperation projects in nature and objectives, JICA has developed evaluation methods appropriate to the characteristics of each scheme and has made efforts to introduce systematic evaluations.

As part of the efforts to develop and improve evaluation methods, JICA examined the evaluation methods for community participatory approach jointly with NGOs in the midst of a focus on assistance directly reaching people. As a result, viewpoints necessary for evaluation and lessons to implement projects effectively were drawn out. In addition, in response to the strengthening of a program approach that has been promoted recently in JICA, a new evaluation method of JICA programs was developed. The method has been improved through a series of trial applications,

and in fiscal 2006 four JICA programs were evaluated. The introduction of program evaluation continues.

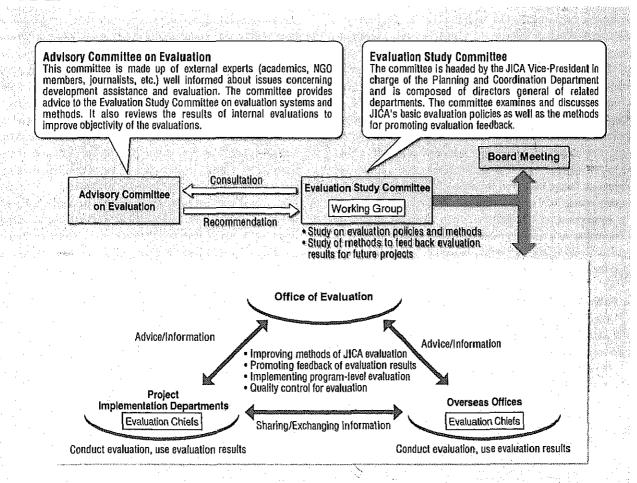
#### 3. Securing Transparency and Objectivity in Evaluation

Project evaluation is usually conducted by JiCA as internal evaluation. Internal evaluation has merits; for example, evaluation based on accurate understanding of actual situations is possible and the evaluation results can be fed back easily to the subsequent decision-making process. However, transparency and objectivity may not necessarily be secured when compared to external evaluation.

In response, the Advisory Committee on Evaluation has conducted secondary evaluation, paying attention to ensuring transparency and objectivity in results of JICA's internal evaluation (terminal evaluation). Secondary evaluation is performed to evaluate the quality of internal evaluation as well as confirm project performance using primary evaluation results. As a result, both quality of evaluation and project performance has certainly been improved.

Additionally, JICA discloses the results of various evaluations in a timely manner by uploading the results to its website and including them in its Annual Evaluation Reports and other publications as well as holding open seminars.

#### Figure 3-14 JICA's Evaluation System



# Follow-up

Follow-up Cooperation adds value to projects



Ex-participants of technical training attempt to extend the concept of community development that they learned in Japan to other areas in follow-up cooperation (South Sulawesi, Indonesia)

### **Overview**

#### Support after Completion of a Project

In general, JICA's various projects end after a fixed period of time. However, if necessary, some projects are followed up after completion. Such additional cooperation is referred to as a "Follow-up Cooperation," which can be divided into two types.

# 1. Follow-up to Solve Problems with Facilities and Equipment

One type is cooperation that supports developing countries in solving problems with facilities or equipment being used in completed projects.

For instance, in Palestine, the Middle East, Japan provided grant aid to upgrade a hospital in order to improve the quality of medical services for the local residents. As a result, the hospital became the core institution for medical services in the region, providing services not only for local residents but also for refugees. The Palestinian side maintained and managed the hospital facilities to the best of their ability, trying to make effective use of them despite the limited budget available.

However, some equipment deteriorated over the years, causing failures. One was a piece of equipment related to the running of operating rooms, which is the most important function of the hospital. In order to repair this equipment, a response beyond the financial and technical ability of the Palestinian side was necessary. This hospital is the only one that employs doctors whose technical skills are trusted by local residents. Nevertheless, the equipment failure made surgery impossible, thus causing great anxiety among local residents.

In response to the situation, JICA extended Follow-up Cooperation. As a result, the equipment was repaired and the hospital recovered its original function, continuing to contribute greatly to the improvement of medical services in the region.

#### 2. Follow-up to Boost the Effect

The other type of cooperation provides additional support that will add some value for the partner country to boost the effect of a completed project.

For example, a nurse came to Japan from Malawi, Africa, to

receive training in the prevention of infections. In order to extend the obtained knowledge to other people working in the medical field, the nurse developed a practice manual for in-hospital infection control jointly with the administrators of the local government after returning to Malawi. To back up this activity, JICA assisted with the printing expense through Follow-up Cooperation.

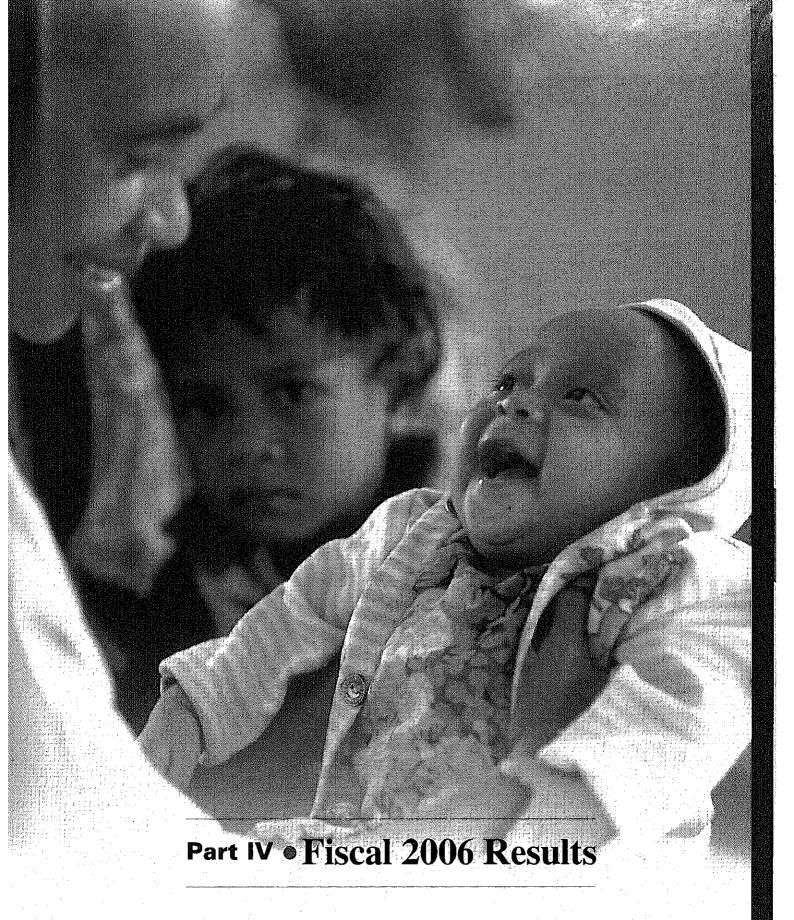
#### Follow-up to Alumni Associations of Ex-participants of Technical Training Program

Follow-up Cooperation also includes support for alumni associations of ex-participants of technical training programs.

JICA has accepted more than 170,000 training participants from developing countries in Japan since its establishment. They will lead the future of their own countries and it is not an exaggeration to say that they are valuable human resources who act as a bridge between Japan and their own countries. It is also important for Japan to maintain and develop friendships with those who have a better understanding of Japan and support their self-discipline and activities even after they return to their home countries so that they can continue upgrading the skills and knowledge they acquired in Japan. As a result of promoting the creation and maintenance of networks among ex-participants of training programs and their alumni associations, seven additional alumni associations (Cambodia, China, Micronesia, Dominica, Rwanda, Syria and the former Yugoslav Republic of Macedonia) were established in fiscal 2006, resulting in 112 alumni associations of exparticipants of JICA training programs worldwide.

Among these are alumni associations in countries where wars or civil conflicts just ended. Those alumni associations are acting as leaders in nation-building. JICA will work with such alumni associations, which are human properties to implement effective projects.

This type of cooperation, which can be realized with information from overseas offices, boosts the effects and quality of Japan's international cooperation, contributing to the support for self-development of developing countries.



# Chapter 1 Statistics on Program Results

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### Interpreting the Statistics

The following shows statistics relating to costs and personnel of JICA's operations in fiscal 2006. The methods of calculation and the range of figures are as follows.

- When categorized according to region, figures for bilateral cooperation are based on classification into six regions. In the case of cooperation spread over two or more regions, the figures are given as "unclassified."
  - (1) Asia (including Central Asia and the Caucasus, excluding the Middle East); (2) Middle East (Afghanistan in the east and the Sahara Desert in the south); (3) Africa (excluding the Middle East); (4) North America and Latin America; (5) Oceania; and (6) Europe
- 2. The programs are classified into the following five types in regard to the program results by number of participants.

- (1) Acceptance of technical training participants; (2) Dispatch of experts; (3) Dispatch of study teams; (4) Dispatch of Japan Overseas Cooperation Volunteers (JOCV); and (5) Dispatch of other volunteers
- Sectoral classification employs the following 10 categories.
   Planning/administration; (2) Public works/utilities; (3)
   Agriculture/forestry/fisheries; (4) Mining/industry; (5) Energy;
   (6) Business/tourism; (7) Human resources; (8) Health/medical care; (9) Welfare; and (10) Others
- Costs are those disbursed in fiscal 2006 and represent the total for the year's budget, together with the carried-over budget.
- See the JICA Annual Report 2007 Statistical Appendix CD-ROM for detailed country-specific results.

#### Table 4-1 Outline of JICA Operations

Content of Cooperation	FY 2006	FY/2005 (reference)
Japan's Total ODA     (calendar year, provisional values for 2006, including aid for     Central and Eastern Europe and graduate nations, etc.)	US\$11,795 million (¥1,316.3 billion)	US\$13,283 million (¥1,462.5 billion)
JICA's Technical Cooperation Expenses (excluding administrative costs)	¥151.2 billion	¥153.9 billion
3. Recipient Countries and Regions	154 countries and regions	155 countries and regions
4. Technical Training Participants (new)	30,334	24,504
5. Experts Dispatched (new)	4,541	3,488
6. Members of Study Teams Dispatched (new)	5,747	6,862
7. JOCV Dispatched (new)	1,529	1,804
8. Other Volunteers Dispatched (new)	395	633
9. Technical Cooperation Projects	715 (88 countries)	578 (84 countries)
10. Development Study Projects	163 (74 countries)	168 (79 countries)
11. Grant Aid Projects	219 (77 countries)	205 (73 countries)
12. Dispatch of JDR, Provision of Disaster Relief Supplies	18 (11 countries)	22 (17 countries)

Notes: 1. There are 12 graduate nations and regions for Item 1 above. They are Malta, Slovenia, Brunei Darussalam, Kuwait, Singapore, the United Arab Emirates, Israel, Hong Kong, Cyprus, Republic of Korea, Macao, and Bahrain.

<sup>2. 2006</sup> DAC designated exchange rate: \$1.00 = ¥111.6

<sup>3.</sup> Figures for technical cooperation projects: the number of projects that were reported by the Japanese government to the recipient country and implemented

Figures for development study: the number of projects that were reported by the Japanese government to the recipient country and whose main studies were implemented

<sup>5.</sup> Figures for grant aid: the number of projects for which grants were provided (expedited by JICA)

<sup>6.</sup> Figures for dispatch of JDR, provision of disaster relief supplies: the total number of dispatches of JDR and provisions of disaster relief supplies

### Numbers of Persons Involved in Technical Cooperation by Type and Program

Table 4-2 Numbers of Persons Involved in Technical Cooperation by Type and Program

TVI	Regio pe/Program	on Asia	Middle East	Africa	orth America atin America	Oceania	Europe l	Inclassified	Total
	Technical Training	4,301	977	1,209	1,148	290	314		8,239
(Mag	Third-country Training	1,171	842	884	538	44	36		3,515
) Si	Local In-country Training	7,822	2,570	5,821	330	41			16,584
E E	Training at Expense of Partner Country	6			······································				6
Parti	International Organizations	7						· .	7
	Emigration Program				62			<del></del>	62
	Youth Invitation Program	1,312	95	121	51	87	· .		1,666
<u> </u>	Japanese Emigrant Training Program		······································		128		•	<del></del>	128
III E	Training Course Initiated by Local Government	106	1		13	7			127
	Total	14,725	4,485	8,035	2,270	469	350		30,334
	Individual Technical Cooperation	128	18	36	29	3	8		222
	Third-country Expert	3	. 1	11	52	1			68
(mem)	Overseas Technical Training	42	23	6	16	2		<del></del>	89
ed (n	International Organizations		1 .		· · · · · · · · · · · · · · · · · · ·				1
Ë	Grant Aid Projects	- 1							1
Dispatch	Disaster Relief Activities	42	· ·		2	3			47
	Program Formulation	50	10	28	21	7	2		118
Experts	Technical Cooperation Projects	2,211	421	312	336	103	64		3,447
Ě	JICA Partnership Program	448	2	30	39	29			548
	Total	2,925	476	423	495	148	7.4		4,541
	Acceptance of Technical Training Participants	20		21	8			11	60
	Technical Cooperation Projects	786	203	242	242	29	26	107	1,635
(Ma	Development Study	679	204	218	185	5	67	. ×	1,358
9	Overseas Development Study	409	28	108	45	5	2		597
che	Aid-personnel Recruitment and Training				····································			3	3
Teams Dispatched (new	Grant Aid Projects	337	37	466	135	61	28	20	1,084
E S	JOCV	18	2	8	11	2		22	63
am	Emigration Program	<del></del>		<u> </u>	12				12
Ĕ	Youth Invitation Program	1	. 1	- 1		1	:		3
Ĕ	Disaster Relief Activities	8				3			11
Б	Program Formulation	260	104	81	36	15	15	15	<b>ი⊹526</b>
jers	Project/Program Evaluation	137	37	42	58	6	11	41	332
Members of	Public Participation Based Cooperation	30		3	4	1 :		<del> </del>	38
M	Operation Support					·		25	25
	Total	2,685	616	1,189	736	128	149	244	5,747
Pa	Regular Volunteers	376	90	554	372	120	17	and the second s	1,529
(Mau)	Total	376	90	554	372	120	17		1,529.
	Senior Volunteers	111	66	20	106	42	HALLING THE PERSONS TO		345
	Senior Volunteers for Overseas Japanese Communities				21		<del></del>		21
	UN Volunteers	6	······················		3	2	-		11
	Japan Overseas Development Youth Volunteers		· · · · · · · · · · · · · · · · · · ·		18				18
ē	Total	117	66	20	148	. 44			395
	Grand Total	20,828	5,733	10,221	4,021	909	590	244	42,546

Table 4-5 Numbers of Persons Involved in Technical Cooperation by Region / 1 Asia

		Sector			nding/ istration	. P.	ublic Wo	ks/Ulliki E	r Ke	Agric	ullure/Fo	restry/Fis	heries	Mining	Andustry	i.	Busi Tou 목	ness/ rism	Hur Reso	nan Urces E	calbare	<u> </u>	E
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G A		New	14,718	209	2,701	336	359	146	119	4,265	409	167	123	18	527	148	302	48	2,936	21	1,516	151	217
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Đ		Total	2,771	39		79	238	84	35	166	28	92	55		72	65	49	4	496	3	420	158	49
paiche	ша	New	223	16	36	<b>5</b>	15	1	a Normal	27	7	19	4	101-7-2	4	7	2		25	1	36	6	12
130 ES	Long-term	Continuing	542	43	102	15	36	26	3 (31)	70	(4.1)	41	Sec. 7:		20	12	10	[sgr.]]	57	- <u> </u>	51	13	14
Erpe		Total	765	59	138	20	51	27 85	11 35	97 187	18	60 108	11 59	i. Tadifiyasi	24 69	19 69	12 51	1 9.15a	82 513	2 4/4/4:	87 :: 435	162	26 60
	- Eq	New: Continuing	2,925 611	53 45	663 114	82 17	253 36	26	11	76	13	44	7	51.1	27	15	10	70 (2 h	313 65	\$ f .k	72	15	15
	Total	Total	3,535	98	Service of	99	289	111	46	263	46	152	66	2015	96	84	61	i k	578	. 5	507	177	75
		New	2,685	140	521	220	330	210	11	220	41	55	16	21	55	275	38	6	195	6	107	70	148
S of Sp		Continuing	35	2	# 11°	3	6	9 3	East :	8	14.754	Kilda	W.W.	\$U\$ 55	WAT!	Welvi.	1275			ne.	2	2.53	ly days.
dembe eams	Average:	Total	2,721	142	532	223	336	213	11	228	41	55	16	21	55	275	38	7	195	6	109	70	148
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er Volur		Continuing	269	. 6	25	5	9	22	8	13			2		66	2	30	1 <b>3</b>	43	14	14	6	With the
E		Total	380	5	34	8	11	26	13	24	1		2	2	81	5	38	5	58	27	21	19	

#### Table 4-4 Numbers of Persons Involved in Technical Cooperation by Region / 2 Middle East

		Sector		-	nning/ Istration	8	ublic Wa	rks/UtiliU e	es Se de	Agri	ulture/Fa	restry/Fis	teries	Mining	Andristry			iness/ urism	Hu Reso	nan urces	ara lare	į.	ñ
Туре с	ol Coop	eration	Total Personnel	Вечевртет Різтіні	Administration	Public Utili	Transport Traffic	Social Infrastructu	Communicati Broadcasti	Agricultum	Animal Indust	Forestry	Fisheries	Mining	Industry	Read	Business/Trai	Tollnism	Нитап Resources	Science/Cull	Health/Medical Carr	Weitar	Othe
		New	4,485	282	311	201	394	87	41	342	9	5	17	6	28	131	53	15	236	25	2,274	3	25
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10 E	3154639010	Total	4,591	294	343	202	398	87	41	355	10	5	20	6	36	146	59	15	243	25	2,278	3	25
	Short-term	New Continuing	440 6	30	82	32	12	8		45 1	2	2	22 1	4		22	6	9	116 3	3	37 1	2	5
	Sho	Total	446	30	82	32	12	8		46	2	2	23	4	1	22	6	9	119	3.	38	2	5
Fig.	E	New	35	5	3	1		1		1			_,		3		1	1	5		9	1	4
Solspi	Long-term	Continuing	106	20	5	1	2	6	1	5			9	4	5	5	2	2	21	Allegery Alexander	12		3
Experts Di		Total	141	25	8	2	2	7	1	6	1	1	9	4	8	5	3	3	26		21	2	7
	_	New	475	95	85	33	12	9		46	2	2	22	4	4	22	7	SYTE	121		.46	3	9
	Total	Continuing	112	20	5	1	2	6	1	6	1	1	10	4	5	5	2	2	24		13	1	3
	İ	Total	587	55	90	34	14	15		52	3	3,	32	8	9	27	9	12	145	<b>3</b> ,	59	. 4	12
	l	New	616	59	45	99	30	102		48	5		16		29	24	7	10	53	. 5	23	2	59
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		Total	635	70	46	99	33	102		48	5		16		29	24	7	11	54	5	24	2	60
		Hew	90		10			2		5	1	1.			5	1 100			31	9	25	1	
ODEN.	ne was at their	Continuing	193	2004	26	1000000000	Waterasia	13	n and a court	9	No. of the Control of	1			6				60	33	43	1	. 1
		Total	283		36	Para Ka		15	ROUNDA PARTER	14		2			11				91	42	68	2	: 1
	100 mars of	New	66	6				2	4	3	2	.,	. 4		11	1	12		10	. 5	. 4	2	
ş		Continuing	130	7	11	6		6		000 <b>2</b>	5.				31	3	16	1	25	10	6	3	
		Total	196	13	11	6		8	5	5	4		4		42	4	28	1	35	15	10	5	

		Sector			ning/ istration		Public Wa	rks/Ulijiti	is	Agri	:ulture/Fo	restry/Fis	heries	Mining	Industry		Bus To	ness/ rsm	Hur Fless	nan urçes	le de		
Type	of Coop	eration	Total Personnel	Development Planning	Administration	Public Unline	Transport Traffic	Social Infrastructure	Communication Broadcasting	Agriculture	Inimal Industrie	Forestry	Tistieries	Mining	Industry	Energy	Business/Trade	Tourtsm	Human Resources	Science/Culture	Health/Medica	Wellare	Others
	<del></del> .	New	8,035	139	4,615	101	65	66	33	234	24	50	93	18	28	24	85	11	1,872	13	475	25	64
連 表	. j.v Ur∂oš	Continuing		. 8	8	40.00	1,	3	操物	20	5	1430 1440	11:	<i>3</i> 86	3		Mag)	SACA	. 32		7		
		Total	8,134	147	4,623	101	66	69	33	254	29	50	104	18	31	24	85	11	1,904	14	482	25	64
	E	New	348	12	31	13	19	27		49	6	20	7		8	. 3	2	14	55		70	hunga hunga	12
	Short-term	Continuing	14	1	3					1	1							105-31		10. 0. 1	7	r sassenti	1
÷		Total	362	13	34	13	أستنفسه	27		50	. 7	20	<u> </u>		- 8	3	2	14	55		77	E FEBRUAR DIAMENTA	13
aleje B	erra	New	75	8	4		2	4	7.6 105 -	15	1 Mark 1	3 - 1000	5.00 com		. 433.24	-41,000	LINGSON	managan s	13	Z ZKIPSO EN	17 woodstable	Material	8 3550000000
ੂੰ ਦ	Long-term	Continuing	191	29	9		2	3,		36		9.	9	440		對對	Charles.		38		43		eramora Januaria
ida E		Total	266 423	37	13 35	13	21	/	77.3545	51	1	12 23	9	1-03/46/1	4	1000 Per	35505a	Townson or a	51	1	60	1	15
	Fotal	New	423 205	20 30	12	् ाउ	21	31 3	を開発	64 37	1986	23 9	9	HAV.	0		2	14	68 38		87 50		20
	Tel	Total	203 628	50		13	2000	34	iosaisto:	101	8	32	1.00000000	Editor	12	3	2	<b>1014</b>	106	400 S41	137	1000 A	28
		New	1,189	69	32	67	128	117	27	174	3	12	34	9	34	111	20	71,000,000	178	HEART	131	- ELEGIN	43
S de St	No.	Continuing	24	3	. 2	3000000		8		AWAY.	18/8/4	SARR		1910/61					3				7
ember ezens	3455	Total	1,213	72	34	67	128	125	27	175	490995. <b>3</b>	12	34	9	34	111	20	. XYSSNIG	181	器制度報	131	100114	50
	10000	New	554	78.00	52	1.	Total Val	8		117	5	4	4	103500 c	20		977870 81762	<b>181</b>	192	26	113	4	6
쥴	261/90000	Continuing	856	C#17/00/01	103	4	19 Angeltings	20	1699881-51	147	10	11	5	275500	69	200 \$1007.9	1	6	270	43	132	9	26
		Total	1,410		155	5		28	1	264	15	15	9	150000	89	1501 CUN 1501 CUN 150		i 2015 <b>7</b>	462	69	245	13	32
	1	New	20		3				.,,	1				1	3		2	1	5		4		
Valun		Continuing	49		3	West.	<b>1</b>	9	斯伯	3	MAR	184	1	( )	14		2	No.	9	1	3		
à		Total	69	•	6		1	9		4			1	2	17	1	4	?	14	1	7		···

#### Table 4-6 Numbers of Persons Involved in Technical Cooperation by Region / 4 North America and Latin America

	Sector		Plan Admin	ning/ stration	F	ublic (Vo	rks/Ulijilii	:S	Agric	ul <b>lure/F</b> o	estry/Fis	heries	Mining/	ndu stry		Bus Tou	iness/ irism			£		
ioper	ation	Total Personnol	Development Planning	Administration	Public Utilities	Transport Traffic	Social Infrastructure	Communications /Broadcasting	Agriculture	Animal Industries	Forestry	Fisheries	Mining	hidustry	Energy	Business,Trade	Tourism	Human Resources	Science/Culture	Health/Medical	Welfare	Others
	New	2,270	37	383	76	42	67	39	135	53	40	218	58	89	10	61	23	291	17	522	56	53
C	ontinuing Total	211 2,481	2 39	23 406	77	8 50	71	39	19 154	11 64	41		5 <b>8</b>	14 103	12 12	24 85	2 25	32 323	1 <b>2</b> 29	34 556	13 69	1 54
m-rerm	New Continuing	437 26	2	114 9	10 3	5	28 2	11 S	24 2	<b>21</b> 4	35 1	14	3	18 1	1	3	1	61 1		75 2	18	5
	Total	463	2	123	13	5	30		26	25	36	14	0/3	19		3	1001	62		77	18	5
Long-term		58 125 183	16 26 42	7 22 29	944	1 (1) 2	2		9 13 22	1 12 13	1 3 4	3 13 16	2.	2		) (1) (1) (1) (1) (1) (1) (1) (1) (1) (1	2 2	7 8 15		4 18 22	1	6 2 8
_	New	495	18	121	10	6	28		33	22	36	17	3	20	100	3	) (j. 1	, 68	in the	79	19	11
101		151 646	26 44	31 152	13	7	4 32	1 (	15 48		40	1000	2 5	1 21	1 324	1 3 4	2 3	9	·\$1844	1 m 1 m 1 m 1 m 1 m 1 m 1 m 1 m 1 m 1 m	19	2 13
1	New	736	45	56	115	94	77		50	8	37	35	13	34	4	8	14	26	4500000	56	5	59
C	ontinuing Total	19 755	45	. <b>2</b> 58	1 116	3 97	77	1	50	8	5 42	5 40	13	2 36	4	8	14	26	76357454 Vii(VIII79	56	5	1 60
ı.	New	372 735		29	1	1	8	1	71 125	- 4 g	4	2	is ji	17 26		1 4	6 9	113 183	30 63	77 159	7	10
ŢĪ	Total	1,107	1.77	147	3	11	18	. 1	196	13	:12	7		43		被倒	15	296	93	236	13	13
	New	145	8	11	3	4	3	1	16	1	1	·····	<u> </u>	17	1	11	8	35	10	6	7	2
C	onlinuing Total	427 572	24 32	28	13	<b>7</b> .	16	12	33	5	3	7	1	43	· 3	. 44	7 15	108 143	29 39	16 22	23 30	; <b>5</b> '
The Property of the Property o	מומים המומים מומים מ	Description  New Continuing Total New Continuing	Total   Parsonnel	New   2,270   37   Continuing   211   22   Total   2,481   39   26   Total   463   2   26   Total   183   42   26   26   26   26   26   26   26	New   2,270   37   383   383   384   39   406	New   2,270   37   383   76	New   2,270   37   383   76   42	New   2,270   37   383   76   42   67	New   2,270   37   383   76   42   67   39	Total   Fersonnel   Fersonne	New   2,270   37   383   76   42   67   39   135   53	New   2,270   37   383   76   42   67   39   135   53   40	New   2,270   37   383   76   42   67   39   135   53   40   218	New	New   2,270   37   383   76   42   67   39   135   53   40   218   58   89	New   2,270   37   383   76   42   67   39   135   53   40   218   58   89   10	New   2,270   37   383   76   42   67   39   135   53   40   218   58   89   10   61	New	New   2,270   37   383   76   42   67   39   135   53   40   218   58   89   10   61   23   291	New	New   2,270   37   383   78   42   67   39   135   53   40   218   58   89   10   61   23   291   17   522   52   52   52   53   54   54   54   54   54   54   54	New   2,270   37   383   78   42   67   39   135   53   40   218   58   89   10   61   23   291   17   522   56

Numbers of Persons Involved in Technical Cooperation by Region / 5 Oceania

Туре о	ol Coopi	Sector	Total Personnel	Development Development Development District District District Development Dev	karinistration	Public Utifities	Tansport app	Social Infrastructure	Sommulcations Broadcasting	Agriculture	rimal Industries	restry/Fis	Tsheries Heries	Mining/I Copy	ndustry Literatus	Energy	Business/Trade	Tourism Usu	Himan Resources Resources	Science/Culture	Health/Medical Care	Welfare	Others
		New	469	18	63	26	66	9	24	20	5	8	25	2	3	3	3	13	128	2	39	12	( CANADA SAN ASAN ASAN ASAN ASAN ASAN ASAN
ricinal Tricipan		Continuing	20		a <b>4</b>					⊘ 6	(%)1	(4.5) (4.5) (5.7) (4.5)	: 3			<b>基础</b>	1139	I W	<b>6</b> .	3331	17/04	W.C.	
		Total	489	19	67	26	66	9	24	26	6	8	28	2	3	3	3	13	133	2	39	12	
	Short-term	New Continuing	135 4	, 32	//////////////////////////////////////	13	\$14.			9 3		) J	: 5			地上	.024M5	Sulfo.	38		27	6	WAR
	욠	Total	139	32	5	13	50	141 1807		12			5	10 N	M.		613. k 918. k 218. k 21		38		27	6	
atched	E	New	13	3		3				2									1		1		3
Experts Disp	Long-term	Continuing Total	22 35	7 10	3 3	3	1			2 4	Augus Augus	It Masar I	4			APP (			2 3		. 3 4	Up.	3
3	Tetal	New Continuing	148 26	35	4	16	(3/3/ 14/3/ 1	100 (0) Value	. 1917987 24-49-1	11 5		1	5			All Phone		2005) 2005)	39 2		28 3	6	3
	7	Total	174	42	8	16	i		30000	16		į, j	9		13(0)/85				41		31	6	17 3
翻		New	128	3	10	14	47			6			4		3	14			7		5		15
dembers of eams Dispa		Continuing Total	1 129	3	10	15	47		0.00	6	10:4		4		3	14		101100	7		5		15
		New	120 229		11 34			2 11	10.70	10 14	<b>1</b> 3		0 (3)	1000	4 10		traces and traces	) 1 2	54 107	10 15	22 27	2	3
NJOF.		Continuing Total	229 349		34 45	1		13		24	. 4	ve d	4		14	1515 (A) 1149 (A)		3	historianses	25	49	. 2	3
Volumeers		New Continuing	42 114	2	4 20	3	1	4 3	10	3 . 4	1 2	1	4		4 13	2 2	3 10	4	8 18	3	8 14	10.00154 10.00154	trenssinii Sellessinii
å	-racernosso	Total	156	2	24	3	4	7	10	7	3	1	5	ewent.	17	4	13	4	26	3	22	1	

Table 4-8 Numbers of Persons Involved in Technical Cooperation by Region / 6 Europe

		Sector		Plai Admin	naing/ istration	76.25.25	ablic Wo	rks/Ulifili	es HE	Agri	culture/Fa	irestry/Fis	heries	Mining	Industry	,		ness/ irism	Hu Res	man urces	म्बा द्वित	ę.	9
Туре о	f Coope	eration	Total Personnel	Developme Planning	Administratio	Public Utitities	Transport/ Traffic	Social Infrastructur	Communicatio /Broadcastir	Agriculture	Animal Industr	Forestry	Fisheries	Mining	mdustry	Energy	Business/Trai	Tourism	Human Resources	Science/Cully	Health/Medical Care	Welfare	Others
	•	New	350	20	86	22	10	4	1	16	·			9	1	31	82	2	20		14	4	28
Participal		Continuing	36	121	9 95	22	11	TEVENS TEVENS	90000 90000	2 18	(1881.(S)					31	10 92	5 (A) 2	13 33		14		28
<u> </u>	Shart-term	Total New Continuing	386 67	21 15	95 7		7	1		2			L. S.	y Day	9	5	7	6	6 1	((1) (1)  -  -  -		2	
_	Sher	Total	70	15	7		8			2		i Morrain Marian			9	5	8	6	7			2	
Experts Dispatcher	Long-term	New Continuing Total	7 17 24	1 5 6	1 1 2		1 3 4			1 1 2			(6.78) Kr. 73		<u>.</u>	<b>4</b>	2 2	5 (658) 20 (58)	1				2
ů.	76	New	74	16 5	8		8			3	S. S. S. S.				9	. 5 ⊿	7	6	7		(8/2)	2	2
	Total	Continuing Total	20 94	ა ⊿ (21	9	36	#   12	蘭		4		Solder Solder			9	9	, 10	6	9			_ 2	2
		New	149	5	19	16	7	23		9				22		4	1	. 1	10		18		14
Members of earns Dispa		Continuing Total	9 158	3 8	19	16	7	23	Wage	9				22		4	1	718	10		. 5 23		15
		New	17	7 (1987)	3 10		100			2		(55.9)			3	557/E	300-801 311-801		9 55		12	5	
ĕ		Continuing Total	99 116	46-684) 18-464	13	-  - 	181 AD	1	5/700 6/700	2	11. 14.000000000000000000000000000000000		Training of the second of the	68	ئ 4			1	64	o 8	*	5	1981) 1788
Other Volunteers		New Continuing Total	1	haliga ja rija	Work in					) ake a		<b>1</b> 5/5.	leski Nasa		( ) ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( )	W. I	443 845				Ew		17.30

#### Table 4-9 Numbers of Persons Involved in Technical Cooperation by Region / 7 International Organizations

Type of	i Coop	Sector eration	Total Personnel	ing in	Administration person	Public Utillies		Social Infrastructure	8.0	Agricultura Agricultura	Agimal Industries 0-1 annin			Mining		Energy	Business Trade	Tourrsm USU	Human Resources BB	Spience/Culture 35 m	Health/Medical Care	Weitage	Oliters
Technical Tenting Participants	4	New Continuing Total	7 4 11		pa, d	i Mai	liesi.	hWa		1	(5s)	3/40		10000 (1500)		5 2 7	1 - 411.79 5 - 77	1995 3 7978 3			1 2 3		
	Shart-term	New Continuing Total		The state of the s																			
Experts Dispatched	Lang-term	New Continuing Total	1 0 10	1 2 3		tww.		1		<b>2</b> 2		Mar.	Bris.	4 (1975) 8978) 1 -	ymigt. Skudd	Market Satisf	14.00% 50.00%		1	longer Agelest	(5) 4:52 (5) 4:50	22-200 (2-15-1	3 3
	Total	New Centinuing Total	1 9 10	1 2 3				5.6 1		2									1 1				3 3
Other Volunteers		New Continuing Total	11 20 31	130.00	2 2 4			1	1/3 (19)	1	1		0.01.06		1		1			3	3 2 5	1	5 8 13

#### Table 4-10 Numbers of Persons Involved in Technical Cooperation by Region / 8 Unclassified

Secto	r	Pian Admini	ning/ stration	Public Wo	ks/Ullitie	s	Agriculture/Fo	restry/Fisheries	Mining/	Industry		Business/ Tourism	Hur Reso	nan urces			
Type of Cooperation	Total Personnel	Development Planning	Administration	Pubire Utilizies Transport Traffic	Social Infrastructure	Communications Broadcasting	Agriculizitä Airimal Industries	Forestry Fisheries	Mining	Industry	Energy	Business/Trade Tourism	Human Resources	Science/Culture	neammental	Wellare	Others
Nev Nev	244		11	6	7		2					2	12		17	2	185
Continuing	14.	<i>6</i>	R. C. Control	Programme Francisco	2		的数据	$\frac{1}{2} \approx 2 (\pm x x_0)$		iin.		HAN MAS	Spanifica Spanifica	柳胶 氰	Will W		6
Tota	l 258	6	11	6	9		2					2	12		17	2	191

#### Table 4-11 Numbers of Persons Involved in Technical Cooperation by Region / 9 Worldwide (Total)

		Sector	Total	Plat Admin	ining/ Istration			ks/Utilitle	eations exting	Agric E	ulture/Fei				industry	Блелу		ness/ rism		man urces engli	Aedical Care	Weitare	ihers
Туре о	f Coope	ration	Personnel	Develop Plann	Administ	Public Ullinies	Transport	Soci	Commun Broads	Agnical	Animal Inc	Forestry	Fisheres	Mining	signi.	9	Busingss	Tourism	Reson	Science	Health/	К	
E.		New	30,334	705	8,159	762	936	379	257	5,013	500	270	476	111	676	352	586	112	5,483	78	4,841	251	387
교원 도현		Continuing	827	40	140	2	30	10.	\$100000 \$100000	97	30	3	34		40	23	41	2	252	13	56	13	1
		Total	31,161	745	8,299	764	966	389	257	5,110	530	273	510	111	716	375	627	114	5,735	91	4,897	264	388
	ē	New	4,129	128	865	145	281	148	35	289	55	147	103	7	101	92	67	34	764	6	608	184	70
	Short-term	Continuing	122	3	25	5	1	2		13	7	4	1		8	4	1		13		31	2.	2
_	- <del>5</del>	Tola	4,251	131	890	150	282:	150	35	302	62	151	104	7	109	96	68	34	777	6	639	186	72
alshe	٤	New	412	50	51	9	19	6		55	9	23	7		9	7	3	1	52	1	67	8	35
S Disp	Long-term	Continuing	1,012	132	142	16	45	38	12	129	24	54	42	7	29	21	15	5	128	2	127	15	29
Experts Disp		Total	1,424	182	193	25	64	44	12	184	33	77	49	7	38	28	18	6	180	3	194	23	64
		New	4,541	178	916	154	300	154	35	344	64	170	110	7	110	99	70	35	816	7	675	192	105
	Totat	Continuing	1,134	135	167	21	46	40	12	142	31	58	43	7	37	25	16	5	141	2	158	17	31
		Tolai	5,675	313	1,083	175	346	194	47	486	95	228	153	14	147	124	86	40	957	9	. 833	209	136
		New	5,747	321	694	531	642	536	38	509	57	104	105	65	155	432	76	31	481	11	357	79	523
	$\mathbb{R}_{p^{-1}}$	Continuing	122	25	16	5	12	13		9		5	5	N.	2			<b>2</b>	4		. 8		16
		Total	5,869	346	710	536	654	549	38	518	57	109	110	65	157	432	76	33	485	11	365	79	539
		New	1,529	1	136	2	500 A	23	1	235	29	10	12		56		Total Comme	10	556	86	337	23	13
lgg.	1	Continuing	2,878		395	11	1	72	6	380	40	29	20		140		1	30	933	199	529	30	62
		Total	4,407		531	13	1	95	7	615	69	39	32		196	1, 44		40	1,489	285	866	53	75
		New	395	14	29	6	7	13	10	34	4	1	8	2	50	7	36	11	73	28	32	23	7
를		Continuing	1,010	38	89	27	20	57	31	56	11	4	11	3	169	- 11	103	16	203	60	55	33	13
		Total	1,405	52	118	33	27	70	41	90	15	5	19	5	219	18	139	27	276	88	87	56	20
												_											

#### Performance of JICA's Technical Cooperation and Japan's ODA by Country / 1 Asia

P: Person E: Expenditure (Unit: ¥1,000)

Japan's ODA (2006) JICA's Technical Cooperation (FY 2006) Technical Cooperation Project (number of projects) Type Technical Cooperation Expenses Technical Cooperation (US\$1 mision). Government Country Grant Alt (US\$1 million) JOGV Other Volunteers Experts (US\$1 multon) Expenses (x100 milion) Equipment (V1 million) New Ongoing New Ongoing New Ongoing New Ongoing New Organg 43 13 1.54 5.11 Armenia 2.96 2.79 2.26 47 257 34.15 18.17 447,037 158,078 ficts F 1,166,031 42 2 1.48 62,342 41,186 Azerbaijan 0.88 1,70 1.66 322 1.16 25.51 Tobal F 475,719 129,989 1,922,162 25 68 2 241 13 103 20 35 3 2006 16.12 57.19 81,053 320.020 287,958 17,062 284,118 Bangladesh 258,64 19.97 -290.87 5 5,156 1,256 3,165 P 5.271.50 498.01 (ab) 10,538,468 9,375,488 14,084,881 9,301,124 70 964 7 28 87 5 5 11 18 27 | 33 69.59 34,247 163,411 193,979 165,518 E 160,755 Bhutan 13.18 8.52 1,074 1,028.66 110.90 Tabl F 2,001,720 1,521,875 2,449,101 3,157,427 753,455 2006 E Brunel Darussalam 0.30 P 1,196 urubis 416.32 39.37 Total E 1,738,235 1,011,566 675,988 17 33 801 18 285 56 171 15 22 200e 40.42 295.82 410.673 1,067,635 683,597 215,253 228,499 Cambodia 59.17 41,50 9.91 7 2 8,170 432.90 3.838.35 Tribal 6,302,779 14,461,900 13,633,585 2,493,097 1,305,284 P 1,986 18 381 49 190 9 44 70 4 5 52,936 2006 43.24 567.21 332.372 E 1,125,575 835,191 494,133 China 19.87 326.70 241.46 6 13,147 6,075 20.132 1,600.87 27.324.21 īta E 31,958,095 38,886,160 52,175,858 7,204,705 147,801 e E 46 1.42 1.15 2006 42.562 88,162 1.90 Georgia 7.67 2.48 153 14.22 99.55 772,329 Tital 407,815 132,659 177 11 109 43 15 12.67 2006 13.17 34.888 755.262 Ë 185,248 235,530 India 13.75 20.41 -7.96 2 3 4,966 722 2,012 137 250.86 3.211.4R 5,411,051 413 97 8,339,811 Total 455,228 7,472,326 P 1,106 515 28 2006 218.65 77.85 2,192,711 1,193,634 1,768,051 234,229 116.859 Indonesia 51.24 95.37 25 8 34.676 10.713 19,487 506 195 2,830.33 38,618.99 102,732,139 86,120,001 5,946,462 2,879,146 E 41,825,413 16 4 101,714 61 8.83 20h 5.51 68,390 295,623 Kazakhstan 0.98 4.72 20.24 1 765 236 957 101.70 569.26 1,333,770 1,656,364 6,495,945 Е P 23.03 200 7.58 169,507 5.977 153,859 81,331 63,525 0.74 8.24 8.97 Kyruyzstan 1 836 123 675 49 6 79.18 655.43 3,911,290 483,519 35,527 1,449,790 1,072,545 9 161 41 70 11 30 OOX 23.82 111.22 764,212 424,414 172,474 172,482 48,881 23.91 Laos 34.67 8.18 8 5 605 1.550 2.899 542 AA 434.78 4,092.41 6.703.770 13,378,637 12,552,269 4,412,031 1,370,259 E 440 16 2006 13.99 6.12 85,236 544,699 193,389 186,083 136,888 0.03 26.88 183.82 4 Malaysia 13.992 2.633 6.363 1,208 121 1,065.54 13,561,38 E 27,517,438 23.358.058 28,809,924 1.830.823 10.131.697 38 13 2006 2.16 41,871 46,220 117,833 3.19 Maidives 1.81 323 667 47 234 216.67 54.84 108,688 1.275,796 2.575.595 Total 1.199.554 31.426 F 256 10 113 29 59 11 32 200 16.26 132.03 276,393 206,806 311,036 Mongolia 34.58 18.77 -4.365 1,957 712 2,478 278 81 2,348.94 278.95 4,794,647 874,230 4,098,799 12.405.281 2,983,541 100 297 114 27 71 200£ 17.25 162.12 174,132 300,558 435,522 Myanmar 8.93 18 17 5 1,325 343.54 7,078.26 lictal F 7,325,648 9,912,120 9,084,808 29 53 141 15 54 9 91 14 15 2006 144,931 259,639 86,470 273,896 E 312,939 Nepal 58.65 14.85 -32.38 2 1,478 542.86 7,063,29 13,897,157 ica 7,619,532 15,169,977 8,865,354 915.052 P 213 51 21 105 12 32 6 20 200E 1,264,611 E 274,789 350,029 165,995 81,958 Pakislan 78.49 21.05 115.17 7 376.16 3.615.99 Total 9,208,127 8,547,859 3,674,972 1,523,802 365,057 P 2,760 37 229 71 229 38 70 2005 487.21 48.79 1,140,277 992,701 Ε 871.018 Philippines 4.71 48.86 219.27 7 4.918 13,387 21,691 1,801.95 25,349.01 50,768,493 59,519,313 lotal 1,517,656 2006 0.00 346 52.14 49.57 Republic of Korea 1,627 1,072 6,176 244.25 9.002.83 9,545,268 3,799,741 1,809,506

	Jap	an's ODA (21	106)							echnical Coo	peration	FY 200	i)			
Country	Grant Aid	Teclinical	Government		Technical Cooperation		Training.	No.	eis	Type Strict/Team			Vol <i>ati</i> eers	Powerlan of	Technical Cooperation	Developer Shiely
	(US\$1 million)	Teclinical Cooperation (US\$1 million)	Loans (US\$1 million)		Expenses (Y100 mallon)		Participants	30000000000	SMICHERA	Study Team Wembers New Unipong		Par Sings		Provision of Equipment (Y) million)	Technical Contection Project (number of projects)	Sic full pu d
				2006	0.24	P	6 567	6	1 7,854	2.210						Γ
Singapore	}	0.89		Cumstate	215,92	P	4,808 8,130,053		1,236	774		1		3,630.48	23	
				2006	25.94	P	3,062 38	81	15	115	28 5			145.73		
Sri Lanka	10.07	31.80	167.99	Curntzin	588,13	E	610,365 9,478		2,523 1,315	628,221 3,890	271,77 70	3	46,817 38	6,836.14	4	
		<u> </u>		7tti 2006	ļ	E	69 2	13,00	2	17,139,440 36 2	6,743,71	7 3	13,511	43.63	<del> </del> -	
Fajikislan -	3.25	5.08		Curubin	L	E P	93,520 901	- 50	6,351 20	250,069 113	·	-		149.74	1	
		<u> </u>		Total	<del> </del>	E	1,552,355 477 19	149 150	5,962 56	411,749 249	20 4	8 22	46			<u> </u>
Thailand	1.92	51.60	-526.67	2006 Ostrazio		E	639,236 27,320		1,971 7,964	252,841 13,122	238,57 54		96,696 192	116.70	7	
				Total	2,032.05	E	37,716,414 65 7	66,61: 47		48,957,896 19 2	5,897,30	· .	19,055	38,702.99	ļ 	
limor-Lesle	11.09	3.94		2006		E	59,656		1,946	66,308 441			 	46.77	3	
				Cursiable Tatal	42.47	ш	523 555,316	1,474	165 1,046	2,033,060				63.25		
Turkmenistan	0,17	0.48		5006	0.04	E	20 3,673				L		J			
, attanominan	5	0.40		Currelativa Total	4.35	E	256 350,097		62	27 84,161		+-	· · · ·			
Uzbekistan	9,89	8.66	0.81	2006	7.71	e E	100 2 137,223	77 15!	20 5,997	43 91,242	15 2 114,21		10 56,872	29.15		
Otnekisian	84,8	00.0	0.51	Constant Total	90.78	E	1,094 1,671,647	1,78	448 3,239	810 3,549,538	792,15		27 75,001	649.43		
				2006	52.75	E	1,410 31 758,991	448	56 1,112	236 1 862,916	22 6 265,53		7 87,803	468.29		
Viet Nam	42.67	63.47	480.96	Comstate Total	724.01	P E	13,702 11,546,945		2,523	6,416 27,662,698	2,086,08	0	15 99,886	9,391.38	11	,
				2006	0,00	e E	1 286	10,12	.,100	27,002,000			1			
łong Kong		2.18		Comdelina Total	19,05	E.	653		37	39				386.59		
				2006		E	1,157,472	31;	3,236	46,373			1			_
Macao		0.02		Curuktiv	0,01	E	1									
· · · · · · · · · · · · · · · · · · ·				1da 2006	ļ	E	971									
Maraca		}		Curation	ļ	E				125					ĺ	
				Total	5.99	E				599,068			Т			
Mekeng				2006 Curubby		E			·····	342						
				Total	7,11	E	<del>                                     </del>			710,789				1		l .

Table 4-13	Performance of JICA's	Technical Cooperati	on and Japan's ODA b	y Country / 2 Middle East
	1 01101111111100 01 0107 10	Tooliillou ooopolui	on and supun o our ca	y country, I made Laci

				2006	27.20	P E	172 4 206,455	127 26 480,615	112 4 332,525			377.71		
Afghanistan	34.80	28.62		Curredative Total	149.33	P	1,166	523 4,400,332	1,021 6,301,039			1,291.87		1
				2006	3.96	- P E	31 15 90,424	10 1	40			67.14		
Algeria	1.30	4.51	-18.00	Constitu Total	60.72	P	552 1,606,575	269 1,184,341	383 1,582,986			1,589.20		
Dahada				2006	0.11	P E	7 9,049							
Bahrain		0.06		Cumulative Total	13.64	E E	529,891	30 770,516	5 4,084			52.56	] [	
Emrel	23.66	13,41	-41,96	2006	12.24	E.	1,694 6 252,813	63 12 214,680	57 4 223,307	11 31 158,348	5 37,85	7 52 40.00	7	1
Egypl	23.00	15.41	-41,80	Cumptetive Total	544.36	P E	6,529 12,714,192	1,644 14,571,140	3,684 18,316,350	124 1,305,091	137,02	6,671.11		
Iran	0,87	9.20	-18.60	2006	6.45	P E	89 5 151,385	21 11 171,574	72 266,318			20.38		1
	0.87	5.40	-10.00	Curreátive Total	206.82	P E	2,604 5,417,192	678 4,890,472	1,469 7,486,015	10,923		2,780.55	'	
Iraq	818.35	5.93	-26.57	2006	6.31	P E	527 27 366,817	28,608	53 196,585			6.87	2	1
<b>.</b>	010.00	3.33	-20.01	Comulative Total	72,68	P E	2,781 3,595,723	102 641,299	252 1,877,238			1,079.13		
Israel		0.18		2006		<b>ρ</b>								
		4.10		Constitue Total	0.45	P E	16,423	5,950	22,347					
Jordan	27.10	9.03	-51.75	2006	9.75	P	86 4 118,821	59 11 153,767	20 2 28,588	18 37 213,595	119,47		4	
voluali	27.10	9.03	-91.75	Curratative Total	255,35	P E	1,393 2,792,571	513 5,928,604	1,392 6,620,872	314 3,712,566	1,963,34			

#### (rable 4-38) Performance of JICA's Technical Cooperation and Japan's ODA by Country / 2 Middle East

P: Person E: Expenditure (Unit: ¥1,000) Japan's ODA (2006) JICA's Technical Cooperation (FY 2006) Technical Cooperation Expenses (¥100 msion) Type Study Country Technical Government Provision of Equipment (X1 million) Training Participants Cooperation (US\$1 million) TOCA Experts Loans (US\$1 million) New Dogotha New Ungoing New Ungoing New Ungoing New Organia 2006 Kuwait 0.05 205 35 9.35 489,426 滷 378.882 15,475 E 6 2006 0.04 3,337 Lebanon 0.60 0.09 -0.10 164 16 153 Total 11.39 298,761 48,703 782,028 E 2006 0.01 Libya 0.05 nian Lini 0.13 1.15 10.764 15,321 E 86.884 12 10 21 49 2006 9.32 77.21 95,927 174,943 161,666 223,250 146,425 8.81 9.40 45.64 Morocco 1,005 379 1,685 790 anaket Total 293.40 2,862.56 5,540,262 7,796,208 544,428 F 2,429,906 9,860,565 2006 1.26 0,87 35,188 Oman 1.55 152 1,228 P 467.70 137.19 3,323,865 Total E 1,229,294 8,611,769 2008 Qalar 10.77 22.99 Total F 244,596 531,139 257,866 60 5 17 9 41 2006 4.55 55,30 174,100 46,821 131,523 E Saudi Arabia 4.81 1 3.018.46 195.64 Total 3,979,022 8,847,162 3,469,542 E 2006 South Yemen 17.20 7.05 Total 67,114 333,704 279,004 2,266 26 200£ 8.07 4,64 81,247 534,001 E Sudan 0.81 4.71 1 879 110 644,58 61.59 936,790 Tetal 1,876,450 2,435,935 68,492 13 27 142 55 9 43 27 50 2006 14.66 163,801 105,193 254,180 E 311,260 164,369 Syria 10.33 12.44 -65.88 1 2 392 1,249 1,421 238.93 3.261.99 3,067,978 4,658,146 6,500,307 5,133,103 742,453 70 10 16 35 18 23 29 8.34 4.10 59,452 183,612 199,172 E 138,458 123,988 Tunisia 0.20 8.93 2 271 937 986 192.99 2,465.50 6,570,866 2,246,190 3,388,203 3,021,274 1,354,636 644 6 24 12 25 12 | 16 1.39 2000 6.38 20,512 173,934 46,306 E 145,133 171.821 6.81 57.61 3 Turkey 3.891 1.067 1.903 392.05 6.797.99 (dz 42,517 393,199 8,120,140 12,019,113 11,521,306 2006 F United Arab Emirates 0.09 P 197 145 246 37.27 210.75 Istal 299,480 1,889,424 1,262,919 E 65 29 2006 2.61 4.66 5,048 59,446 F 66,143 169,197 Yemen 10.56 -8.95 3.84 540 220 538 40 1,556.11 2,417,600 2,448,848 301,081 E 1,115,058 5.89 70.96 2006 161,528 46,800 120,229 Palestine 1.29 5.33 ) trade 1.792 48 249 37.71 132,63 196,992 1,187,530 E 2.053,435

#### Table 4-14 Performance of JICA's Technical Cooperation and Japan's ODA by Country / 3 Africa

Aumaia	0.00	8.55		2006	2.87	E	20 5,581	1,342	36 271,617			7.67	
Angola	8.28	3.55		Carnatative Tetal	29.68	E	179 185,037	45,660	399 2,721,994			8.13	'
		, ,		2006	3.72	E	28 4 61,151	1 1	26 71,558	27 7 143,484		9.46	
Benin	7.14	3.32		Cumutative Tatal	29.83	I E	367 789,426	11 443,538	249 1,388,349	37 169,554		136.89	
				2006	2.25	E	43 58,883	1 5	T	5 24 88,708	2 10 56,680		
Botswana	4.73	1.81	-6.30	Consistra Total	43.60	E	373 627,780	12 102,620	96 761,037	210 2,485,534	17 197,447	171.04	
B. M. E.				2006	5.14	E	41 3 75,215	1 5 73,452	15   49,772	30 36 264,100		17.98	
Burkina Faso	12.12	7.10		Consisting local	59.06	E	302 664.185	14 519,228	414 3,036,037	152 1,437,947		208.44	
				2006	2.20	E	36 14,828	3,143	11 183,812			16.85	
Burundi	1,60	0.63	3.23	Danibas Tatal	10.17	Ē	188 295,491	5 176,540	71 417,087	12 47,960		63.70	1

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Reference Section

Chapter 1 Statistics on Program Results

Performance of JICA's Technical Cooperation and Japan's ODA by Country

	Jap	an's ODA (21	106)				version and the second	JICA's T	CENTRALIZACIONES PARA PRANTE A CONTRALIZACIONE	peration (FY		rerson E: Exp		
Country	Grant Ald (US\$1 midlion)	Technical Cooperation (US\$1 million)	Government Loans (US\$ Lon#on)		Technical Cooperation Expenses (Y100 million)		Trableing Porticipants New Organis	Experts New Organia	Type StudyTeam Members New Digeon	JOCY	Other Voluntiers New : Octobro	Provision of Equation (Yamilkin)	Technical Cooperation Project (number of projects)	Octopus Staty (runter of proputs)
				2006	1.62	P	41 45,554	12,659	27,388	8 52,574		16.12		
Cameroon	100.01	2.57	-83.03	Cumulitiv Total	35.13	Ē	484 1,037,065	19	309	8		533.05		
				2006	0.63	II P	33	126,089	9	52,574		7.68		
Cape Verde	1.68	0.95		Constan	15.56	E	7,789 175	7	45,797 182			126.40		
				Tatal		E	277,136 3	353,566	790,141 6					
Central African Republic		0.09	Ì	2006 Cumida		E P	1,393	9	18,171 207					
				16 <b>5</b>	27.24	E	532,836	369,622 1 2	1,356,722 5   1	<del></del>		451,20		
Chad		2.88		2006 Cureiza	<u> </u>	E	21,269 141	33,365 5	57,130 43					
				igs.	7.33	E	273,450	134,954	224,845			58.40		
Comoros		0,06		2006	<b>!</b>	Ε							:	
				Cumulativ Total	7.00	E	66 203,563	12 266,623	35 171,576			47.24		
Соппо		0.42	-5.16	2006	0.18	E						17.50		
Congo		0.42	-5.16	Constatu Total	2.64	E	73 144,072	1,577	17 56,660			60.18		
				2006	1.50	Ē	51 2 123,991							
Côte d'Ivoire		1.25	12.21	Comutative Total	102.79	E	734 1,971,656	131 2,048,908	509 3,051,403	173 2,280,540		817.70		
				2008	1.36	P	4,320	2,048,908	13	2,200,340				····
Democratic Republic of the Congo	3.42	0.63		Carreleté A	69.02	E	63,410 10,494	160	62,399 318			699,87	.	
				Total	1.46	E	1,053,870 15	3,366,338	1,688,763	16 11				
Djibouti	3.65	1.13		2008 Conda	ļ <u>-</u>	E	17,620 205	14	27,644 236	96,449 60	<u> </u>			
				Total 1776/992	22.54	E	571,225 1	129,659	938,850	494,886		114.91		
Equatorial Guinea		0,00	}	2008	0.00	£	179		ļ				 	
				Oemalatu Total	3.03	E	215,190	54,983	2,252			29.24		
Eritrea	6,29	2.44		2008	2.73	E	20 22,540	3 3 60,021	17 56,970	<u> </u>	<u> </u>	102.96		
Lillia	0.23	7.77		Completiv Total	14.39	E	168 233,752	14 250,127	148 750,949			171,81		
				2006	13.61	E	81 1 139,246	39 20 371,460	52 1 277,770	19 29 204,655	17,010	61.23		
Ethiopia	41.22	13.21		Cumutativ Total	196.88	P E	1,474	325 5,002,549	806 4,388,047	420 3,912,741	37,793	2,604.02	2	
	ļ			2006	1.52	E	24 20,006	1 1	4	2 12	0,,,,,	14.23		
Gabon	0.12	1.86	-2.29	Cuttubin	1	P	229	17,674 12	6,825 51	88,526 15		180.72	1	1
				2006		E	486,405 9	162,194	220,677 7	129,670				
Gambia	8.61	2.85		Comutation		E	22,548 167	7	27,362			485.28		
				Total	25.27	E	406,270 122 25	358,543 66 14	1,175,294 34	70 86	5 7			
Ghana	23.05	19.78		2006 Cursust/	22.80	E	295,791 2,105	292,769 651	391,609 1,174	524,274 953	28,750 14	140.50	2	2
				Total	363.42	E	6,327,095	9,154,369	6,307,610	9,313,964	94,995	4,187.69		
Guinea	22.18	3.98	-8.40	2006	<b> </b>	E	71,318	1 2	119,642		<u> </u>	17.60		
				Curaykitiv Total	56.48	E	<del></del>	28 840,973	527 3,144,124			430,54		
Guinea-Bissau		0.03		2008	0.01	E	3 655							
dullea-bissau		0.03		Cumstalia Total	5.09	E	90 198,245	3 142,311	46 149,361			15.84		
				2006	30.08	P E	337 15 485,229	98 38 722,854	104 514,896	33 91 327,941	3 13 34,382	177.83		
Кепуа	17.46	28,46	55.32	Completiv Total	862.15	P	5,649	1,894	3,220	1,286	19	10,031.68	9	1
				2006	0.63	P	21	Eoc,cou, ov.	5 [	16,300,300	100,027	15.25		
Lesotho	4.64	0.33		Cumbble	8.08	E	29,759 251		14,905 56			159.97		
	<u></u>			Tetal 2008		E P	404,851 8	307	225,893	13,082		13.28		
Liber]a		0.22		Curnette	<u> </u>	E	517 245	31	122	170		ļ <u></u>		
				Total	30.56	E	709,611 69 2	374,459 13 10	737,110 63	1,663,981 23 27		353.60		
Madagascar	31.35	. 7.72	-0.92	2006		E	122,359	128,369	351,694	171,922		25.99	1	
-				Currestative Total	124.12	E	596 1,434,019	3,471,254	969 5,312,514	525,694		1,527.07		

### Performance of JICA's Technical Cooperation and Japan's ODA by Country / 3 Africa P: Person E: Expanditure (Unit: ¥1,000)

JICA's Technical Cooperation (FY 2006) Japan's ODA (2006) Technical Gooperation Expenses (¥100 million) Type Developmen Study (number of projects) Ceunia. Technical Government Training Participants Study Team Members Provision of Other Volunteers Cooperation (US\$1 million) Lodns (US\$1 million) JOCY (US\$1 malion) New Ongoing New Oxygang New Ongoing New Ongoing New Ongoing 19 11 43 89 Я 13.05 43.16 2006 237.219 171.345 56.977 187,473 431,185 Malawi 18.77 10.55 -4.99 3 251 941 1,350 1,548 2,255.91 285.76 4,716,56B 5,468,552 12,575,024 104,708 2,986,886 2 2006 2.09 3.81 2,973 319,461 47,904 Mali 24.53 3.33 346 682 75.45 133.78 846,453 6,412,707 121,931 27 200£ 5.25 1,66 18,577 140,509 Mauritania 33 390 559 50.74 219.11 [sta 767,779 3,311,739 762,447 200€ 0.23 F 18.208 Maurilius 0.24 60 344 312 45.56 353.20 2,216,322 581,232 1,372,622 39 2000 60.28 7.83 32,444 79,188 290,551 234,163 Mozambique 106.09 5.30 -0.92 5 468 50 707 75 68.67 391.80 982,001 4,223,346 456,097 685,634 2 5 2006 1.11 41,447 8,132 50,698 Namibia 0.19 0.85 18 reb 265 141 9 154.52 20.67 lota 1,252,567 173,755 52,933 421,095 45 65 2006 91.09 10.16 85,744 192,310 82,677 470,271 Niger 4.68 7.88 1 513 56 736 526 1,050.15 151.85 1.164.744 1.698.123 5.043,956 6.001,899 E 119 200 4.57 43.38 120,007 42,805 193,975 -510.03 3 2,202,90 4.47 Nigeria 1,453 230 611 113.45 1,358.25 4,389,314 2,441,213 2,999,170 Īø E 10 54 10 200E 5.10 4.84 55,386 212,449 80,177 3.97 1 Rwanda 9.23 337 36 257 98.61 35.03 712,173 1,295,586 513,618 768.194 Ê 8 200 0.07 5,977 Sao Tome and Principe 0.03 111 oosalab Talah 72.82 6.69 242,081 199,343 150,474 F 38 1 294,329 763 3 43 13 217,512 40 67 200£ 15.59 63.30 184,026 13,166 Senegal 20.94 15.13 3 2,978 1,442 677 277.71 2,421.29 7,387,841 8.450,525 Total 3,080,028 5,718,865 23,168 14 3 2006 0.37 23,072 5,075 Seychelles 1.97 270 13.27 56.77 Total 741,240 257,752 257,144 E 33 1 19 16 4.85 31.92 43,540 197,004 64,253 Sferra Leone 1.00 3.35 -0.87 1 29 44.89 16.58 751,596 Total 518,776 184,300 2008 E Somalia 0.00 0.00 0.00 Ē 106.03 868 Total 241,361 323,910 184,039 10 52 26 ~ 2 11 12 2008 4.99 88,474 156,349 107,471 E 78,913 South Africa 12.77 4.72 -0.84 1,013 164 559 104.01 68.92 Total 2,120,497 1,158,927 2,978,165 359,949 33 2006 39.62 1.02 34,954 E Swaziland 1.43 0.62 10.05 221 368 36.59 250.48 Total 746,084 1,804,227 808,228 792 12 37 23 116 8 38 91 2006 72.54 23.57 386.357 E 420.489 404,825 674,603 16.56 3 Tanzania 22.54 6,573 E 9,916,190 812 2,562 608.98 6.228.31 Table 1 15,606,299 11,339,787 16,763,085 Đ 2006 0.19 F 16.610 Togo 1.40 0.12 -1.09 243 7.78 5.66 Tutal 421,204 70,782 272,100 1,465 7 8 68 53 39 2008 10.58 75.00 179,019 156,658 230,743 294,134 8.55 8.47 3 Uganda 1.734 179 635 152 118.38 1,103.88 Total 2.458,772 3,013,461 4,219,784 903,890 25 | 26 94 35 76 216 5006 130.32 20.34 243,609 391,788 428,037 276,275 56,769 Zambla 16.47 15.36 4 1.930 575 1.435 1.051 26 5,388.20 431.14 Total 5,132,967 12,600,126 7.879,739 10,771,272 371,609 Ε 83 2006 21.08 4.65 2,807 142,076 32,733 198,028 Zimbabwe 0.09 4.01 955 74 753 475 950.68 155,90 2.025,127 1,756,718 4,664,130 5,940,488

Table 4-15 Performance of JICA's Technical Cooperation and Japan's ODA by Country / 4 North America and Latin America
P: Person E: Expenditure (Unit: ¥1,000)

	daj	an siODA (2	106)					JIDA'SII	echnical Cod	peration(F)		erson E:Exp	A TOTAL CO.	7,000
Country	Grant Aid (US\$1 million)	Technical Cooperation (US\$1 million)	Government Loans (US\$1 million)		Technical Cooperation Expenses (Y100 million)		Training Participants New Oncolor	Experts New Choising	Type Stady Tearn Members New Drepina	JOCV	Other Volunteeus New Ongoing	Provision of Equipment (Yi millian)	Technical Cooperation Project (number of projects)	Development Study (number of projects)
Anna managa an an	( C. 1989) PHI ( 1987) C.	Penasawasa ten.	12-20-02-20-02-20-20-20-20-20-20-20-20-20	2006	0.17	P	4	1		Secure Viscos				75450(0500)
Antigua and Barbuda	1.92	0.16		Cutabble	4.40	P	7,115 42	9,069 7	51			28.17		
				2006	. 8.11	P	113,244 91 21	115,283 29 4	179,749 12	2	25 40	17.55		
Argentina	0.04	10.87	-2.32	Curtaine		E P	186,703 3,041	47,503 1,109	40,495 1,651	46,337 21	295,00 <del>6</del> 165		5	
				[tti	440.25	E	8,117,787	12,482,801	9,919,527	674,811	2,102,606	7,556.60		
Bahamas				2006 Cuttátiva		E	22							
				Estal	0.63	E	48,655	· · · · · · · · · · · · · · · · · · ·	-			14.14		
Barbados		0.14		2006	0.01	E	1	807					ļ	
				Curestate Fotal	8.97	E	81 185,089	40 549,495	2 23,300			138.29		
Belize		1.68		2006	1.77	P	12 1 29,001		1	14 32 141,925	1.			
Delite		1.00		Constitue Total	10,16	P	126 245,504	8,557	20,317	71 642,244		92.85		
				2006	17,32	P	240 13 204,325	22 18 329,960	79 358,310	45 68 360,146	3 25 120,548	121.50		
Bolivia	89.25	15.95	-0.60	Curatorie Total	599.21	P	5,055	1,025	2,375	729	101	8,204.38	2	
				2006	14.94	P	7,112,067 241 34	15,616,841 31 14	14,437,837 44	8,063,395	1,653,590 24   66	68.37		L
Brazil	1.79	24.07	-39.23	Cartulative	977.01	E	524,335 8,674	193,944 2,312	187,934 3,514	6,412 49	360,568 291	15,064,40	6	
				15¢i 2006		E P	25,919,688 4	24,753,025	16,330,769	1,259,195	4,847,153			
Canada				ZUUG Constant	0.02	E	95	13	25			1.84		
				fool	5.18	E	110,065 95 3	205,908 21 12	18,365 26 5	7 37	7   17	18.79		
Chile	0.67	9.64	-1.58	2006	9.37	E	176,192	175,368	119,973	166,915	104,141	102.62	3	
				Currative Social	389.18	E	2,635 6,052,747	1,140 13,065,286	1,757 9,569,960	143 1,592,804	41 419,991	7,829.21		
Colombia	0.90	8.26	-15.45	2006	9.76	E	205 8 327,435	54,777	377,934	10 14 70,499	3 9 60,867	16.47	2	2
0010(((0))	0.50	0.20	-13.43	Condition Total	257.51	P	2,974 6,345,216	409 3,885,428	1,512 9,433,762	201 2,311,590	24 329,923	3,075.49	-	-
				2006	7.52	P	88 6 157,018	11 5 81,428	29   163,987	24 44 193,762	3 16 100,006	10.53		
Costa Rica	1.39	7.07	-2.12	Currelative Total	181.94	P	1,348 2,565,562	396 3,678,260	810 4,498,275	452 4,795,346	38 394,012	2,050.10	1	
-				2006	2.60	ŕ	46 9	6 2	8	4,785,340	394,012	15.53		
Cuba	0.07	3.41		Cumistra	31.27	P	127,024 594	57,952 41	13,123 240			139.30		
				1sta 2006		E P	1,524,583	316,957	1,099,803	4 7		100.00		<del> </del>
Dominica		0.57		Camatake	ļ	E	583 84	6	73	46,533 16				
*** ******				Tatal	10,78	E	211,259 72 3	303,685 29 2	245,295 42	140,097 17 45	17 46	155.62		ļ
Dominican Republic	1.33	10.10	-5.00	2006		Е	140,934 1,259	46,149 428	179,185	267,466 453	286,197 164	85.32	1	1
				Cumulative Tatal	256.56	E	3,001,901	6,390,141	5,684,480	5,070,994	2,446,828	2,383.01		
Ecuador	18.01	7.01	-20.37	2006	6.71	P E	59 1 81,928	21 11 212,593	34 3 87,642	10 46 210,199	5 1 12,054	20.20		
				Carethie Tal	184.84	P E	1,263 2,392,511	279 3,331,561	1,143 6,192,473	346 4,301,993	39,202	2,061.24		
El Salvador	10.00	7.00	40.00	2006	10.23	P	80 2 153,848	40 6 163,623	50 125,438	15 44 193,837	1,327	63.69	1	
Et garagon.	12.33	7.83	10.99	Currobbye Total	150.45	P	1,053 1,916,372	313 2,986,584	895 4,847,178	346 3,571,235	1,327	1,374.77	<b>'</b>	
				2006	0.05	P E	3 4,273							
Grenada	0.42	0.09		Completive	9.85	P	92	5	81			107.71		
		,		7/3 2006	8.22	P	206,639 93 3	304,566 27 9	364,482 30 1	22 51	2 6	32.86	ļ	
Guatemala	28.65	9.02	2.81	Curadahir	230,98	E	124,691 1,215	132,335 394	85,243 1,591	239,332 478	40,962 8	1,499.01	4	İ
				102		E	2,324,347 2 1	4,086,527	8,929,095	5,768,003	81,010	1,400.01		
Guyana	5.31	0.54		2006 (uralithe	0.26	E	11,357 134	8,235 13	841 87					1
				Total	10.09	E P	352,531 20 2	213,915	373,672			59.10		
Halti	3.36	0.54		2006	0.64	£	52,476							
				Cumubbye Tatal	13.13	E	198 534,024	15 212,192	146 432,851			115.59		
Honduras	130.52	10.85		2006	12.51	P.	224 131,727	18 9 207,110	66 155,545	43 73 406,664	11 28 178,072	24.92	2	
1101101182	130.52	10.85		Currelative Total	350.44	P	2,296 2,790,099	727 7,670,234	1,627 8,512,684	972 10,327,627	114 1,301,128	3,918.99	-	
	1	·	<del></del>					.,5,0,404	1 -,-12,004	,,104.			<u> </u>	

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Part 1

Part 2

Part 3

Part 4

Section

Chapter 1 Statistics on Program Results
• Performance of JICA's Technical Cooperation and Japan's ODA by Country

Performance of JICA's Technical Cooperation and Japan's ODA by Country / 4 North America and Latin America
P: Person E: Expenditure (Unit: ¥1,000)

	Jap	an's ODA (20	106)					JICA's (	echnical Goo	perallön (F)		erson E: Exp	enditate (or	
Gounty	Grant Ald (US\$1 million)	Technical Cooperation (US\$1 million)	Government Loans (US\$1 million)		Technical Cooperation Expenses (Y100 matten)		Training Participants New Ongoing	Experts New Ongolog	Type Sludy Team Members New Ongoing	Jocv	Other Volunicers New Ongoing	Provision of Equipment (Y1 million)	Technical Cooperation Project (aumber of projects)	Developme Study (number o projects)
Jamaica	0,18	2.93	-20.02	2006	2.83	P E	26 5 60,993	1,870	28,665	16 25 148,790 243	3 4 26,284	1.18	1	
			······································	Currelative Tatak	71.87	E	354 902,156	92 1,469,242	188 745,862	2,939,714	19 217,156	784.42		
Mexico	0.75	14.75	6.91	2006 Circuis	16.03	E	135   36 475,165 5,685	77 17 283,265 1,704	35 2 49,304 2,461	10 35 149,135 192	3 28 151,691 120	150.65	4	
				Total	657.39	E	18,753,799 89 2	19,688,676 32 8	11,786,160	2,335,801 31   55	1,859,716 7 7	10,027.45		-
Nicaragua	26.22	9.86		2006 Create	9.90	E	163,827 1,002	163,577 285	83,764 985	249,211 396	68,806 21	1,081.16	1	
				⊺;tal 2006	8.74	E P E	2,074,586 82 2 147,995	2,431,243 20 7 138,606	5,282,074 20 30,320	4,492,452 30 41 218,594	186,694 10 21 167,155	25.34		
Panama	0.72	7.67	-6.27	Consisting Total	249.20	P	1,414	388 6,847,396	1,152 6,445,803	311 3,517,457	74 868,087	3,928.18	2	ļ
Paraguay	6.05	13.89	7.04	2006	15.48	E P	76 20 240,914 2,992	50 8 132,120 1,430	20 1 95,456 2,355	32 61 309,951 916	15 72 388,292 204	117.38	4	
				Ceretare Ida	752.02	E	8,752,786 164 27	23,919,014 43 5	11,173,719	10,121,717 3	2,845,728	12,484.44		
Peru	1.36	11.85	-13.99	2006 Ourstable Tatal	7.62 442.39	P E	279,393 5,876 13,032,068	84,583 892 9,556,926	169,945 1,964 11,960,132	6,270 208 1,748,605	10,673 5 33,838	6,863.97	2	2
Saint Christopher and		2.00		2006	0.00	P	2 150	9,550,926	11,900,132	1,748,005	33,636			
Nevis	4.42	0.03		Campialise Tatal	2.25	P E	37 85,009	6,262	31 115,133			18.71		
Saint Lucia	0.03	1.99		2006 Carstate	2.58	P E P	8   1 18,309 96	2 19,275	13 5 54,490 87	16 18 116,108 90	1 4 41,354 9	2.31		
				fotal	18.34	E	236,480	280,387	259,261	884,670	113,909	52.16		
Saint Vincent and the Grenadines		1.44		2006 Constant	0.89	E P	7,428 100	1,029	19,432 78	58,288 22		71.75		
			<del></del>	⊺ta 2006	0.62	E	7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7	369,079	8	198,275		71.75		
Suriname	0.04	0.43		Constative Total	6.85	P	16,983 73 211,511	8 214,831	41,133 66 250,224			4.23		
Trinidad and Tobago		1,38		2006	1.08	E	9 1 8,706	1 6 76,756	7,616			4.22		
				Cumbidos Total	32.55	E	366,392	70 1,828,970 3 1	633,859 7			413.26		
United States of America				2008 Conditive	0.16 6.96	E	11	14,945 54	822 158			136.95		
				1ss 2006	4.09	E P	1,295 43 6 93,223	185,165 2 3 35,001	121,556 8 68,013	1 16,879	5 32 156,745	14.89		
Uruguay	0.88	3.23	-1.73	Correlative Total	132.82	P E	1,124 2,567,047	414 4,402,743	568 2,304,111	3 43,983	76 994,209	2,892.62		
Venezuela	0.45	2.38		2006	2.50	E	44 2 64,133 1,221	1 2 23,210 257	576	20   25 148,325 57		0.36		
	*			Constant Idai	93.82	E	2,309,568	2,524,471	3,359,279	347,268		764.24		
Montserral				2006 Condetie	0.07	E	1		,			6,14		
Netherlands Antilles		-		7006 2006		P	529		J					<del> </del>
Curacao				Cursida Idai	0.06	P.	3,004	2,091				1.33		
Puerto Rico				2006		E								
				Carroldon Total	0.02	E	982	934						

Table 4-16 Performance of JICA's Technical Cooperation and Japan's ODA by Country / 5 Oceania

				2006	0.02	P		2	2				
Australia				800		E			1,783		· · · · · · · · · · · · · · · · · · ·		
				Curatane	2.22	Р	1	19	44			3.95	ŀ
				Total		E	31,795	21,425	68,583	934			
				2006	8.17	P	78 6	19 6	9	17 40	7 27	40.05	
Fiji	0.83	8.57	-1.09	700	0.11	E	185,978	108,532	11,631	218,069	193,240	10.05	
- 1)1	. 0.00	0.37	-1.09	Consider	211.19	P	1,858	358	757	364	85	2,103.40	'
	1			:ozai	211.19	E	4,261,719	4,834,706	4,534,097	3,988,650	1,153,064	2,103.40	
				1	0.61	P	16		8				
Mathedi	0.05	1.06		2006	0.01	E	30,488		23,148				i
Kiribati	9.25	1.00		Consisting	00.47	P	377	23	237			100.00	
	]			Total	36.47	E	754,929	666,397	2,065,911			136.29	

	Jāp	an's ODA (2	(06)		a kali			JIDAVSTI	achnical <b>C</b> or		2006)	erson E:Exp		
Country	Grant Ald (US\$1 million)	(US\$1 m#los)	Government Loans (US\$1 million)		Technical Cooperation Expenses (Y100 million)			Experts New Ongoing		NO.V	Other Volunteers New Ongoing	Provision of Equipment (YI mallion)	Technical Cooperation Project (number of projects)	melbidan he
Marshall Islands	0,86	2.40		2006	1,65	P E	13	571	3	11 28 130,751	3 4 17,067	0.35		
Mar Situli Islanus	0.55	2,40		Consider Total	33.19	P	184 313,109	9 171,569	195 955,841	145 1,610,218	100,861	134.38		
Micronesia	1.10	4.46		2006 Curabas	2.75 64.03	P E P	21 1 36,340 369	77	2 19,722 327	17 28 136,079 265	4 5 28,252 19	44.91 427.97		
	<del></del>			1:si 2006	0.06	E P	725,508 3	841,586	1,206,253	2,926,466	166,573	427.87	<u> </u>	
Nauru	0.08	0.42		Curadahne Tatai	1.83	E P	4,965 94 128,499	2 10,928	11 42,475				-	
New Zealand				2006	0.01	P E		1	841					
How Edulatio				Canalable Total	1.36	P E	1,011	25,789	6 3,471			105.96		
Palau	4,90	4.82		2006	4.14	P E P	23 1 46,561 225	18 5 48,471	17   19,497	8 27 115,062	2 11 45,653 30	1.05		
				Comulatrie Total	43.11	E	479,734 154 5	76 767,104 62 7	870,227 23	124 1,389,091 21 32	402,128 9 25	247,97		
Papua New Guinea	4.04	9.21	-22.60	2008 Canatana	11.39	E	204,812	84,609	53,623 990	212,517 487	193,486 52	7.03		
				Tetal 2006	230.97 5.70	E	5,139,360 47 2	4,270,198 16 1	4,753,077 8 1	5,822,374 16 24	684,907 8 21	1,808.41 32.97		
Samoa	13.15	4.39		Curustine	102.09	E	126,589 710	35,444 101	6,217 321	153,919 417	126,959 61	794.42	3	
				ास 2006	3.35	E P	1,642,792 35 2	1,428,296 14 3	1,165,679 18	4,111,091 12 6	869,395	24.83		
Solomon Islands	11,03	3.89		Considive Total	76.50	E P	67,335 577	62,932 106	55,033 462	72,374		643.19	1	
· · ·				2006	2.65	E P	1,072,870 27 1 69,202	1,049,963 9 4,601	1,850,151 5 13,552	2,839,611 8 24 95,587	6 11 61,495	2.64		
Tonga	, 2.45	2.16		Cureázive Total	83.18	P	529 1,188,488	91 1,320,295	268 1,056,787	315 3,355,632	31 338,616	945.79		
TI.				2006	0.69	P E	9 1	1 2,728	8 37,186					
Tuvalu	7.92	0.71		Corntaine Total	12.04	P E	153 309,156	7 111,362	72 743,213			28.88		
Vanuatu	0.23	3.95	-0.10	2006 Cumulative	5.05	P E	31 66,992 342	6 4 65,790 36	13 51,790 189	10 20 160,431 159	3 10 65,722 20	32.75	1	
		···		Tatal	46,50	E	645,809	678,433	837,893	1,879,074	219,749	283.82		ļ
Cook Islands		0.18		2006 Олише	7.71	E	13,531 149	22	43			29.86		
				[ttal 2006		E	255,656	80,190	398,671			10.00		ļ
Guam				Cumdans		P			1					
				Total 2006		E P E								
Mariana Islands				Outradative Total	0.02	P	1,736							
				2006		P.	*,,,,,,,						<del>                                     </del>	
New Caledonia				Currelative Tetal	0.02	P E			1,582				1	
Niue		0.10		2006	0.10	P E	5 1 7,884							
MUG		0.10		Camusatve Total	1,27	P E	77 123,792		555					
United States Miscellaneous Pacific				2006 Curuktive		P E P	5		7		<u> </u>			
Islands	,. <u></u> ,			fotal	0.14	E	3,638	3	1,720			8.49	<u> </u>	<u> </u>
Table 4-17 Pe	rforman	ce of JIC	A's Tec	hnic	al Coop	era	ation and	d Japan's	S ODA by	/ Country	y / 6 Euro	ppe		
Auntrio				2006	0.01	P			1,052					<u> </u>
Austria		! !		Consiste Res	5.13	P		12 475,498	3 5,682			30.76		L_
Albania	0.04	2.02	-0.07	2006	1.44	P E	21 2 64,731		62,046					
niualiia	V.V4	2.02	-0.07	Currelative Votal	14.70	P E	216 496,776	5 25,649	139 799,188			122.21		
Belgium				2006		P E								
				Curvatible Total	0.15	E		9,395	5,093					

# Performance of JICA's Technical Cooperation and Japan's ODA by Country / 6 Europe P: Person E: Expenditure (Unit: ¥1,000)

Care in a part   Care		Jaj	an's ODA (2	106)					JICAST	echnical Coo	peralion (FY	/2006)	erson E Ext		
Seminary   Control   Con	Country	Grant Ald (US\$1 million)	Technical Cooperation (US\$1 million)	Government Loans (US\$1 million)		Cooperation Expenses		Participants	3574 835 (000) 1737 (004) 16	Study Team Members	JOCY	White results hit in	Equipment	Techolosi Cooperation Project (number of projects)	Development Sludy (number of projects)
Prince   1.4	Rosnia and				2006	3.93							105.34		
Deligname	Herzegovina	9.62	3.46	3.73		42.30	Р	443	38	483			119,31	2	ļ
Supplied   1,14   5,50   5,50   5,50   1,0						5.49	P	46 13	23 2	18			25.80		
Creation 0.24 0.36 0.66 0.37 6 0.30 0.55 0.5 0.4 0.4 0.5 0.5 0.4 0.4 0.4 0.4 0.4 0.4 0.4 0.4 0.4 0.4	Bulgaria	1.14	5.86	35.16		108.25	P	842	228	557	253	1	913.40		1
Cresh Republic	***************************************				198000	<del></del>	ρ	11 1	2,051,874	2,913,959	3,141,479	3,095	<del> </del>		
Cypros 0.00   100	Croalia	0.24	0.38	-0.68		<del>'</del>			2	50			1.68		
Cyrech Republic   0.38					1779(5)	0,41		245,208	14,112	374,231					
Trach Republic	Cyprus		0.00					30							
Crechoslavelale					Total Document		E								
Crechodovakia    Crechodovakia	Czech Republic		0.36		30250	0.00	E								
Crecholovakia						5.73	E						65.69		
Denmark	Czenhoslawskia				2008			<u> </u>	I						
Denmark	CZGCIIDSIOVAKIO					5.96							0,68		
Serior   S					2006										
Esionia 0.21 0.11	Denmark					0.05	P		1 747						
Estonia 0.21 0.11					52705185		P		1,743	2,200				ļ	
Finland    1006	Estonia	0.21	0.11		Curatane	1 20	P								ĺ
Finance					10000			128,657							<del></del> -
France    100   E	Finland				70000					5					
France   200   1.15   E   7,848   7,84						0.00	E			405					
Germany    1	France					0.15	E			7,848					
Company   Comp						5.83	E	1			106,442		6,15		
Signature   Sign	Carmanu				5008		E	 		ļl					
Greece   2006   F	Germany			:		0.44		1							
Siebeck					2006										
Hungary  1.48    2006   0.72   P.   4   1   1   18     64.181   18	Greece					3.45				1			26.01		
Hungary					17830	0.72	P	4	1	168,636					
Ireland	Hungary		1.48			76.54	P	800	103		138		735.27		
Italy					33,000		P	1,646,644	1,112,452	2,228,557	1,913,202				<u> </u>
Tay   Contact	ireland				3143127					2					
Complete   Complete				!	Tatal	0.00	E		T						
Latvia   0.27   0.11   2006	Italy														
Latvia						0.83	E	T					63.00		
Lithuania   0.28   0.12   2006   0.00   E   199   19	Latvia	0.27	0 11		\$ (3)		E								
Majta						4.31	E	137,998					1.30		
Majta	l ithuaela	0.05	0.45		2006	0.00	E			LI.					
Maita  0.01  2006  E Dutation 13.99  E 252,433  94,536  44,178  5.08  Meldova  5.56  0.81  2008  0.88  E 49,660  28,506  28,50	Litituania	0.28	0.12			11.12	P						42.64		
Monaco    Monter   3.99   F   77   18   16					237/881		P								
Meldova 5.56 0.81	Mafta		0.01			3,99	e						5.08		
Monaco 5.56 0.81					32.00%		P	24 2	94,536	9					<u></u>
Monaco    Total   11.67   E   318,237   100,008   522,144	Moldova	5.56	0,81		Cursiabra		P	164		118			217 21		
Monaco E					Total	11.07	E	318,237	100,008	522,144			217.31	<u> </u>	
	Monaco			[	4000		E		<b>-</b>	2					
Montenegro 0.19 5-6-1					Total	0.02	E	31		2,430					
	Monteneoro		0.19		200	0.97		2,931		93,531					1
15tal 0.97 € 2.931 93,531					Constative Total	0.97									

Gountry	Grant Ald	Technical Cooperation (US\$1 million)	Government Loans (US\$1 million)		Technical Cooperation Expenses (Y100 million)		Training Participants	Experts	Study Team Members	JOOV	Other Volunteers	Provision of Equipment, (Y1 million)	Project (remoter of	Development Shoby (number of projects)
	5 (10 m)			Tarana Tarana		P	New Cogorg	New Ongoing:	New Chocks	New Cagong	New Lingoing	Ca i menorii	(projects)	
Netherlands			4	2006 Cureadis		E	7		10					
				Testi	90.0	E			4,513					<u> </u>
Norway				2006		E E			<del>  </del>		I			İ
				Varrelative Total	0.06	P		54	5 4,936					
Poland	<del></del>			2006	1.44	P E	6	5 5 75,552	4	40,114		11.69		· · · · · ·
	0.42	2.45	-10.36	Cerebane	88.35	Þ	4,305 830	282	4,460 582	106	1	950.00		
Portugal			-	Total		E	1,672,307	1,821,517	2.940,448	1,408,107	15,346			
				2006 Cuntiliza		E	9		41		•			
				Table Table	2.01	E	32,561		168,197					
Romania	0.04	7.00	121.13	2006	5.65	E	58 4 138,107	16 5 113,181	110,746	5 38 135,993		18.21	2	
	0.64	7.02	121.13	Curadate Total	95.21	P	878 2,113,561	139 1,489,543	602 3,424,769	117 1,362,098		1,052.25	. 4	
		<del></del>		2006		P	2,113,301	1,405,343	3,424,703	1,002,000				
Russia				Consider	1.25	E P E	2	2	8			124.22		
				Total		E	23 49 3	10   2	352 9 8					
Serbia	5.95	0.02		2006	2.77	E	111,327	77,154	53,688			4.09	2	1
		•		Currutative Total	17.15	P.	308 700,493	72 246,146	120 379,175	· · · · · · · · · · · · · · · · · · ·		336.49		
Slovakia				2006	0.00	Ē	266							
	0.01	0.12	10.00	Curstene Total	14.87	P	349	23	110			35.68		
			L	2006		E	629,382	101,547	720,011					
Slovenia		0.09		Constatue		E	92	7	40					
				Total	4.74	E	157,844	158,342	149,460			8.53		
Soviet Union				2006		P E		1						
				Constitute Total	1.33	P		34 38,074				94.73		
Spain				2006		P								
				Constitue	0.00	P		3	2					
				Ictal		E		25	117					
Sweden				2006	0.00	P E P		2	24 5					
				Curelative Total	0.15	E		7,150	6,574					
Switzerland		}		2006	0.02	E	<del>                                     </del>	<del></del>	1,622	<del> </del>	<del> </del>			
		•		Cumbbive Total	0.83	Ē		32 41,658	32 15,608			3.38		
The Former Yugoslav Republic of Macedonia				2006	3.53	P	44 2	3 1	26			0.11		
	2.70	3.63	3.54	Constitue		E P	80,401 255	32,108 24	218,738 306			51.48	1	
Ukraine	,			Total		E P	589,197 33 2	123,826 5 1	2,122,426					
	3,52	1.98	1.39	2006	1.66	E	60,053	37,962	29,515			11.03	1	
				Carsteive Total	6.08	P E	258 294,632	13 113,455	67 145,476			27.39		
United Kingdom				2006	0.01	P			1,136	I				
				Cumulathe Total	2.80	P	2	5	67			4.38		
	<del> </del>	<del> </del>		2006	0.14	E P	7 2	157,483	28,990			ļ.—·—		<del> </del>
Kosovo				Cursiaba		E P	11,157 36							
				ĪĦ	0.80	E	76,884	Ĺ						L

Notes: 1. Figures for Japan's ODA (2006) are from materials supplied by the Ministry of Foreign Affairs (provisional figures).

- 2. Regarding figures for JICA's technical cooperation (FY 2006):
  - The numbers for technical cooperation projects and development studies are the totals of new projects only.
  - Names of technical cooperation projects and development studies are listed in FY 2006 Project List on the Statistical Appendix CD-ROM.
  - 3) Cumulative numbers of persons are totals of new numbers only for each fiscal year.
  - 4) JICA's technical cooperation expenses indicated above may not exactly add up to the total amounts given in other columns.
  - 5) Figures for "unclassifiable within regions" (work carried out that involves several countries) and "other countries (Asia, etc.)" are not included.
  - 6) Cumulative total refers to the sums of results from fiscal 1954 to 2006.

# Africa—For Acceleration of Growth



Promotion of the private sector, including small and medium-sized enterprises, is an essential factor for the growth of Africa. JICA is providing cooperation to disseminate the One Village One Product Movement, which originated in Japan, throughout Africa, designating Malawi as a key center, in order to vitalize communities that serve as a foundation of economic activities (see p.21).



#### Mitundu in Lilongwe District: Peanut Oil Production

#### Mwanza in Mwanza District: Orange Juice Production

Cleaning and cutting

of oranges



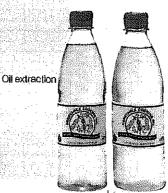
Selection and packing of dried peanuts



Putting oranges in a blender



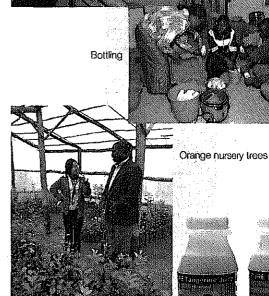
Quality check before extracting oil











Besides peanut oil and orange juice, the One Village One Product brand in Malawi covers a wide range of products, including palm oil, banana wine, rice, cassava bread, soymilk, milk, mushrooms, tomato jam, baobab jam and oil, spices, soaps, candles, and cards.





