# **STATISTICAL APPENDIX Tables for FY1997**

## Interpreting the statistics

The following comprehensive survey of operations shows statistics relating to personnel and costs of JICA's operations in FY1997, itemized according to region and international agency. The figures have been arrived at in accordance with the methods and ranges indicated below.

1. The figures applied to six regions classified as follows:

Asia, Middle East (region bordering on Afghanistan in the east and the Sahara Desert in the south), Africa (south of the Sahara Desert), Latin America, Oceania, and Europe.

2. The programs are classified into the following types:

Reception of overseas technical participants

(involving reception of technical training participants, youth invitation, development cooperation, and overseas emigration);

Dispatch of experts

(involving dispatch of technical cooperation experts, project-type technical cooperation, development cooperation, JOCV dispatch, disaster relief, aid efficiency promotion, etc.);

Dispatch of study teams

(involving all programs including the reception of technical training participants);

Dispatch of Japan Overseas Cooperation Volunteers

(involving JOCV dispatch programs);

Supply of equipment and materials

(involving independent equipment supply, project-type technical cooperation, etc.).

3. Sectoral classification of technical cooperation employs the following ten categories:

Planning and administration; public works and utilities; agriculture, forestry and fisheries; mining and industry; energy; commerce and tourism; human resources development; public health and medicine; social welfare; others.

4. Costs are those disbursed in FY1997 and represent the total for the year's budget together with the deferred budget. They are indicated in 1,000 yen units.

		FY1997	FY1996
1	Japan's total ODA (calendar year)	\$9.435 billion	\$9.608 billion
•		(1.1417 trillion yen)	(1.0456 trillion yen)
2.	JICA's technical cooperation costs (excluding administrative costs)	157.4 billion yen	154.2 billion yen
3	Recipient countries	152 countries, 6 regions	151 countries, 4 regions
4	Numbers of technical training participants (new)	11,399	10,908
5	Numbers of experts dispatched (new)	3,050	3,059
	Within this category, numbers of individual		
	experts (including experts belonging		
	to international agencies) dispatched	1,083	1,028
6	Numbers of members of study teams dispatched (new)	8,886	9,103
7	Numbers of JOCVs dispatched (new)	1,153	1,048
	Total numbers of people dispatched	18,018	16,865
8	Project-type technical cooperation projects	245 (58 countries)	228 (54 countries)
9	Development studies	296 (80 countries)	300 (76 countries)
10	Emergency aid projects	19 (16 countries)	24 (23 countries)

### **OUTLINE OF JICA OPERATIONS**

rogr	Region		Asia	Middle East	Africa	Latin America	Oreania	Europe	International Organizations	Un- classified	'Total '
,	Expenses for Acceptance of	Amount	10,115,865	2,615,821	3,971,875	6,406,886	864,795	953,902	95,084	564,189	25,588,417
	Overseas Participants for Training	Share(%)	39,6	10.2	15.5	25.0	3.4	3.7	0.4	2.2	100.0
	Expenses for	Amount	2,105,963	15,326	126,439	79,031	137,265		3,065	· · · · ·	2,467,08
	Youth Invitation	Share(%)	85.4	0.6	5.1	3.2	5.6	0.0	0,1	0.0	100.0
	Expenses for	Amount	7,170,696	2,031,648	2,409,691	3,794,151	375,617	475,877	1,042,862	248,980	17,552,52
	Dispatch of Experts	Share(%)	41.9	11.6	13.7	21.6	2.1	2.7	5.9	.1.4	100.
	Expenses for	Amount	780,679	412,305	438,252	683,383	99,638	338,215		68,952	2,821,42
÷	Supply of Equipment	Share(%)	. 27.8	14.6	15.5	24.2	3.5	12.0	0.0	2.4	100,
Stree	Expenses for Project-type	Amount	20,657,757	2,691.079	4,234,233	8,586,280	269,225	844,985		595,447	37,879,00
log	Technical Cooperation	Share(%)	54.5	7.1	11.2	22.7	0.7	2.2	0.0	1.5	100.
ioj	Expeases for Japan Overseas	Amount	4.901.730	966,142	4,684,791	5,832,130	1,526,711	680,957	248,915	72,817	18.914.19
beral	Cooperation Volunteers	Share(%)	25.9	5.1	24.8	30.8	8.1	3.6	1.3	0.4	100
Expenses for Overseas Technical Cooperation Programs	Expenses for	Amount	9,819	270	20,094	4.333			184	1,246,052	1.280,75
nical	Welfare of Experts	Share(%)	0.8	0.0	1.6	0.3	0.0	. 0.0	0.0	97.3	100.
Tech	Expenses for Recruitment and	Amount							:	2,996,489	2,996,48
NC3.	Training of Qualified Persons	Share(%)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	100.
Dver	Expenses for	Amount	13,850,799	2,372,016	5,174,687	2,259,014	619,507	2,383,805		691,361	27,351.18
ö	Development Studies	Share(%)	50.6	8.7	18.9	\$.3	2.3	\$.7	0.0	2.5	100.
Sec.	Expenses for	Amount -	430,765	54	6,941	232,224				143,904	813.88
Exp	Development Cooperation	Share(%)	52.9	0.0	0.9	28.5	0.0	0.0	0.0	17.7	100.
	Expenses for Grant Aid	Amount	1,429,545	507,001	1,758,236	951,639	334,768	294.997		813,847	6.090.03
	Cooperation	Share(%)	23.5	\$.3	28.9	15.6	5.5	4.8	0.0	13.4	100.
	Expenses for International	Amount	391,481	138,384	26,771	64,473	5,952	26,226		199,995	\$53,28
	Disaster Relief	Share(%)	45.9	16.2	3.1	7.6	0.7	3.1	0.0	23,4	100.
	Expenses for Promoting Aid	Amount	955,440	155.234	541,865	294,922	32.879	260,452		530,048	2,770,84
۰.	Effictiveness and Efficiency	Share(%)	34.5	5.6	19.6	10.6	1.2	9.4	0.0	19.1	100.
14	0.1	Amount	62,800,539	11,908,280	23,393,875	29,188,466	1,266,357	6,259,416	1.390.110	8,172,081	147,379.12
	Subtotaj	Share(%)	42.7	8.1	15.9	19.8	2.9	. 4.2	0.9	55	100.
E	Expenses for	Amount				756,105		7,064		108,046	871,21
Ŧ	Emigration Program	Share(%)	0.0	0.0	0.0	86.8	0.0	0.8	0.0	12.4	100.0
. 1	Expenses for Studies on	Amount	2,492,718	1,618.809	450,507	493,106	are.	621,665		341,944	6.018,75
tsu .	Overseas Development	Share(%)	41.4	26.9	7.5	8.2	0.0	10.3	0.0	5.7	100.0
jn Trust	Expenses for Basic Studies on	Amount	1,020,176	351,023	179,400	680,251	350,317	544,680		3,123	3.128.970
Funds j	Resources Development Cooperation	Share(%)	32.7	11.2	5.7	21.7	11.2	17.4	0.0	0.1	100.0
Ē	Subtotal	Amount	3,512,894	1,969,832	629,907	1,173,357	350,317	1,166,346		345,067	9,147,72
	Subotal	Share(%)	38.4	21.5	6.9	12.8	3.8	12.8	0.0	3.8	100.(
	Total	Amount	66,313,433	13,878,112	24,023,782	31,117,928	4,616,674	7,432,826	1,390,110	8.625,194	157,398,059
1	11881	Share(%)	42.1	8.8	15.3	19.8	2.9	4.7	0.9	5.5	100.0

## 1. Expenses for JICA's Technical Cooperation by Program in FY 1997

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2. Performance o	of Technical	Cooper	ation	in FY	1997	
	an an anna an marann a riann a' faoinn ann anna	Region	1	1		<u> </u>

	Region							Ţ	
Type/I	Program	Asia	Middle East	Africa	Latin America	Oceania	Europe	Un classified	Total
T	Technical Training	4,456	938	1,397	1,896	355	508		9,550
۲L _	Youth Invitation	1,360	10	85	50	- 88		:	1,593
Participants Accepted	Development Cooperation	17			16				33
ξ E	Emigration				53	· ·	3	· · · ·	56
E P	Persons of Japanese Descent				131				131
	Subtotal (bilateral)	5,833	948	1,482	2,146	443	511	. 0	11,363
2 1	International Organization	17	15	1	2		1		30
	Total	5,850	963	1,483	2,148	443	512	0	11,399
T	Technical Individual Technical Cooperation Experts	563	107	81	232	20	45	Ì .	1,048
Ċ	Cooperation Project-type Technical Cooperation	1,096	142	158	326	10	.39		1.77
E	Development Cooperation	29			. 7	· · · · · · · -			30
3 T	Disaster Relief Aid	63							63
G P	Promoting Aid Effectiveness and Efficiency	17	4	10	. 6	1	4	1	4
	Guidance for Emigrants				× 1	·		· ·	. 1
ģ G	Guidance for Emigrants (Senior)				15	-			$1 \le 1$
5 s	Senior Volunteers	13	8		14	4		1	34
- <u> </u>	Subtotal (bilateral)	1,781	261	249	601	35	88	ι	3,010
	International Organization	31		2	• • • • • • • •				3
	Total	1,812	262	251	601	35	88	l	3,054
1	Technical Training	125	27	29	47	6	4		23
	Youth Invitation	54			3	5		**	6
thed Technical Contention	Technical Cooperation Experts Dispatch	30	14	9	15		27		9
000	2 Equipment Supply	10	10	5	10	3	2	19	- 59
JŬ	Project-type Technical Cooperation	538	96	100	206	10	22	ļ	97:
- in	E Development Studies	1,737	277	599	298	. 77	338		3,335
Lee 1	Studies on Overseas Development	609	278	87	93		140		1,214
Study Teams Dispatched	Basic Studies on Resources Development Cooperation	57	26	15	52	30	36		21(
<sup>2</sup> to	Grant Aid Cooperation	497	139	428	274	127	91	23	1,579
	Japan Overseas Cooperation Volunteers	50	3	25	20	5	5	33	141
	Development Cooperation	60		5	21				. 80
	Emigration				5		<u> </u>		
	Disaster Relief Aid	3	1				6	<u> </u>	
	Welfare of Experts	15	4	6	13		2		- 4(
<u> </u>	Recruitment and Training of Qualified Persons	14	. 1				13	2	3(
·	Promotion of Aid Efficiency	400	55	143	102	21	74	8	80.
	Total	4.199	931	1,451	1,159	284	760	102	8,886
R	Regular Volunteers	270	61	271	266	76	57		1,001
	Senior Volunteers	29	2	18	19	10	5		83
	Coordinators		<u> </u>	2		2	. 2		
	lapan Overseas Development Youth Volunteers				45				- 45
3	Subtotal	299	63	291	331	88	64	0	1,136
μ <u>π</u>	UN Volunteers	11		4	2		· · · ·		17
1 ~	Total	310	63	295	333		·		

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	Type of Cooperation	New	of Participants Continuing	ing Tout	New	Short Term Co	Tieut		of Term Co	Total	New	Total	Total	New	Study Team Continuing. Members	Total	New	Dispatch of Continuing	Total
Sector					Ň	Continuing	ju:	w.	Continuing	tal		Continuing	lei						
Total I	Personnel	5,833	381	6.214	1,433	- 119	l.552	348	. 852	1.200	1,781	126	2,752	4,199	142	4,341	299	654	953
Planning Adminstra	Development Planning	157	25	182	3		34	14	. 30	44	45	33	78	290	1 1 1	30			·
lanning & dminstration	Public Administration	896	29	925	.136	S.	154	34	53	115	170	66	269	234	<u>о</u> .	243	25	74	-66
Public	Public Works	114	12	126	56	6	59	14	30	34	20	. 23	93	211	81	229	2	-	с
Public Works and Utilities	Transportation	304	2	316	[]4	د ا	120	22	59		136	65	201	630	\$¢	588			
nd Utilit	Social Infrastructure	304	, 50	324	8	6	98	16	58	74	105	-67	172	356	Ξ	367	6	53	55
	Telecommunications and Broadcasting	226	<u>ی</u>	220	4	s l	50	2	39	42	55	37	32	33		33	3	=	4
Agriculture, Forestry and Fisheries	Agriculture	516	101	617	178	15	193	52	168	220	230	183	413	571	2	- 286	40	38	128
ure, For, ories	Livestock Farming	120	ន	54	3	10	73	15	37	52	78	47	125	sò	6	53	18	5	. 52
stry	Forestry	82	4	8	83	00	16	24	55	79	107	63	170	164		164	9	<b>c</b>	<u></u>
~	Fisheries	-99	77	2	5	C1	2	. 4	15	19	61	17	36	47		47	ć	5	6
Mining &	Mining	29	N.	5	5	   : }	3	6	15	57	30	16	46	121		121			
	Manufacturing	309	28	337	115	<u> </u> %	120	21	76	97	136	81	217	379		379	34	3	66
0 %	Energy	901	е Г	119	5	·   ·	24	6	4	16	26	4	40	225		225			   -
Commerce & Tourism	Commerce and Trade	215		215	53		30	6	12	15	32	13	45	18		8	2	m	\$
	Tourism	26 1.6		27 1.6	-			-	¢1	m	т. Г		5 2	13		13			
Human Resources Development	Science and Culture Human Resources	1.630	30	1.660	118	<u> </u>	131	32	75	10,7	150	88	238	661		661	87	187	274
E I	Public Health and Medicine	32 549	15 5	47 605	16 202	-	17 21	с S	12 8	15 13	19 254	13 9	32 351	2 30	-	2 32	23 4	46 10	69 15
	Social Welfare	<b> </b>	26	<u> </u>	ļ	<u>]6</u>	218	52	18	133		6		306	17	323	46	108	154
	Others	136	-	137	2		12	5	9	18	7	•	.8	3	 	13		 	
Expen	ses (¥ thousand)	16	[	16 12,206,272	3		53	~	r.	2	32	<b>t</b>	39 20.216.762	337	<u></u>	337 19,859,154	61		2 4,541,113

#### 3. Performance of technical cooperation by region

1. Asia

Exper	nses (¥ thousand)		<u> </u>	2.606.643	18	Ţ		10	-	m	20		21 3,665,764	77	I	77 4.731.894			800.865
····	Others	6		6												<u> </u>		 	
	Social Welfare			Ľ								:	: 		ļ	-		ļ	
	Public Health and Medicine	10	20	8	. 36	Ę.	39	11	16	33	53	61	12	8		81	6	13	ន
tes pment	Science and Culture	7	63	6			:		3	ŝ		3	. 3	2		6	14	81	32
Human Resources Development	Human Resources	3		64	18	: .   : .	18	<u>0</u> .	01	5	28	10	38	43		43	<b>8</b>	51	\$
	Tourism	<b>9</b>		s				-	, <b>r</b> 4	3		C1	ŝ	4	نہ	45			
Commerce & Tourism	Commerce and Trade	31		31				1	5	е	-	2	ω.	5		: 2			
	Energy	67	<u>.</u>	68	m		3		7		4	101	<b>.</b> .	103		103			
۶.	Manufacturing	121	26	197	91	<u>е</u>	61 .	ŝ	53	25	61	52	4	156	6	159	ή 2	18	31
Mining & Industry	Mining	4	 	14	e.		ŝ	4	10	4	7	0	17	- 26		. 26	1		
	Fisheries	26	4	30	is		16	œ	17	25	33	8	4	52		52	-7,	4	5
estry.	Forestry	e.		e										· .					
Agriculture, Forestry & Fisheries	Livestock Farming	· ·		9	<b>C1</b>		2		3	5	61	. 3	, v	•••		1.0	-		-
Agricul & Fishe	Agriculture	40	0	59	. 11	3	14	5	4	61.	19	17	33	兌		42			61
tics	Telecommunications and Broadcasting	÷.		48		·		· 1	. 1	61			61	14		4.		-	· _ ·
ind Utili	Social Infrastructure	99		64	. 3	• .	3		с. С	3	°.		9	4		4	6	۶	2
Public Works and Utilities	Transportation	12	1	-25	4	4	4	Ś	3.	27	45	56	12	75.	69	18	: "		
Public	Public Works	36	<b>r</b> 1	38	v		و	9 . 9		9	12		ម	62	5	84			
nning & minstration	Public Administration	091	- 30	180	16	·	11	9	9	5	53	2	29	82	2	84	2	23	30
Planning & Adminstratio	Development Planning	45	-	46	<b>*†</b>		.4		•••		4	-	5	6	4	13			
	Personnel	948	86	1.046	161	, <b>15</b> ,	206	70	135	205	261	150	411	931	22	953	63	:111	174
Sector			ŝuj		New	Continuing	Total	New	Continuing	Total	New	Continuing	Total		ືສມ			ing	
	operation	New	Continuing	Total		Short Term			Long Term			Total		Ncw	Continuing	Total	New	Continuing	Total
	Type of Cooperation	ccenturion	ot Participants	or Training					Unspation				÷.,		Unspaten of Study Team Members			Dispatch of JOCVs	· . .·

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Manufacturing       Ki
Science and Culture     4     4     7     7     7       Science and Culture     4     4     7     7     7     7       Muman Resources     5     5     7     7     7     7       Tourism     S     5     5     7     7     7     7       Tourism     Commerce and Trade     5     5     7     7     7     7       Energy     Energy     8     8     5     6     1     7     7
Science and Culture         4         4         7
Science and Culture         4         4         7
Social Welfare

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	Type of Coopertition	Acceptance New	of Participants Continuing	Total	New	Short Tarm Con	Total	New	orspatien Long Con of Term Con	Total	New	Totat Con	Totat	Now	Luspiten of Study Team Members	Total	New	Disputch of Continuing
Sector			- 4- 4- -		×	Contîruing	at		Continuing	al	2	Continuing	at					
	Personnel	2,146	235	2.381	432	32	464	691	428	597	601	460	1.061	1,159	34	1,193	331	646
Planning & Adminstratio	Development Planning	55 75	5	86	2	-	80	2	8	. 13	13	6	21	01.5		10		
unting & minstration	Public Administration	280	Ш	-291	39.	£ .	42	12	26	38	51	50	80	50		20	41	62
Public	Public Works	46	3	49	<b>6</b>		5		3	3	13	£	S	85		85		<b>e</b> i
Public Works and Utilities	Transportation	134	6	143	25		27	4.	.01	14	29	12	4	138	6.	145		
and Util.	Social Infrastructure	74	च . :	78	20	-	21		6	3	30	<b>v1</b>	24	59		- 29	ñ	-
ities	Telecommunications and Broadcasting	<u>10</u>	61	105	. 16		16	tri	4	17	19	-14	33	8		80	3	6
Agricul & Fishe	Agriculture	197	25	-222	60	12	72	47	94	141	107	106	213	189	8	161	39	54
Agriculture, Forestry & Fisheries	Livestock Farming	5 7	8	12	26	-	27	S	<b>8</b> 1	27.	31	23	54	-17		11	2	3
estry	Forestry	52	Ŷ	58	30	ŝ	. 33	ţ,	8	35	33	35	68	47		47	. s	14
	Fisheries	131	6	140	54	-	25	6	32	41	33	33	66	89	s	94	4	1
Mining & Industry	Mining	33	<u> </u>	33	<b>20</b>		20	. S	6	4	13	6	33	93		93		
	Manufacturing	155	30	183	, 49.	 	49	<u>.</u>	36	49	62	36	. 86	55		55	26	09
	Energy	43 143		46	ŵ			t0	· . 9 ::	<u>.</u>	11	9	17	2		2		
Connerce & Tourism	Commerce and Trade	16	23	114	4		<u>ं</u> ज	74	4	S	so.	   <del> </del>	01	4		4	4	
	Tourism	- 58	17	45		<u> </u>   :						-			 			
Human Resources Development	Human Resources	310	<b>x</b>	318	30	5	33	52	8	93	59	61	126	56		56	101	189.
eat.	Science and Colture	<u>4</u>	×	5	4		4	61	6	=	: v	0	<u>s</u>	5		10		- 73
	Public Health and Medicine	281	55	336	69.	54	73	21	4	59	- 06	48	138	125	=	136.	£	
	Social Welfare	38	~	우 우	4	 	4	in.	6	12	7	6	16	~	 	ં લ	7	m
	Others		T	6.5	-	-	20	5	-	l v	0	[ m	13 9.7	51	m	125 4.9	~	1
Exper	nses (Y thousand)			6.559.324									9.741.537		÷ .	4.974.399		

Toruisan         Commerce and Trade         Solution         Solution <th>Human Resources Development</th> <th>Public Health and Medicine Science and Culture Human Resources</th> <th>101 30</th> <th></th> <th>101 31</th> <th></th> <th></th> <th></th> <th>3</th> <th></th> <th>4</th> <th>3</th> <th>1</th> <th>4</th> <th>13</th> <th>2</th> <th><u>80</u></th> <th>29 6 14</th> <th>60 18 29</th> <th>89 24 43</th>	Human Resources Development	Public Health and Medicine Science and Culture Human Resources	101 30		101 31				3		4	3	1	4	13	2	<u>80</u>	29 6 14	60 18 29	89 24 43
Manufacturing         Li         %		· · · · · · · · · · · · · · · · · · ·	. 																-	
Fisheries         Fisheries         Fisheries         Second anticology of the second anticology	ining & dusery	Manufacturing	- 17	2						-		- T	1					1		-
Telecommunications and Broadcasting         C         C         C         I		Fisheries			ļ	5							·							
Broadcasting       So	Agriculture, Fore & Fisheries		<u> </u>	61	<u> </u>										. 6			1		
Public Administration         Public Administration           Public Administration         2.1           Value         1           Development Planning         2.2           1         1 <t< td=""><td>s and Utilities</td><td>Broadcasting Social Infrastructure</td><td></td><td></td><td>24</td><td></td><td></td><td></td><td></td><td></td><td>1</td><td></td><td>-</td><td>-</td><td>- 30</td><td></td><td>39</td><td>4</td><td></td><td></td></t<>	s and Utilities	Broadcasting Social Infrastructure			24						1		-	-	- 30		39	4		
Public Administration     Image: Constraint of the second se	<u> </u>		80	· ·	90			9		-	- 3			2	32		36			
δ	Planning & Adminstration		19		°.						1		-	5						
Aew Decrution New New Totul Totul New Totul New Totul New New New Continuing Continuing Totul New New Totul Continuing Totul New Continuing Continuing Totul New New New New New New New New New New	Total I	Personnel	443		460		Continuing			Continuing 28			Continuing 29		284		298	88		298

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5. Oceania

· · · · · · · · · · · · · · · · · · ·	Type of Cooperation	New	of Participants Continuing	ruining Total		Short Term			Dispatch of Term Exnerts			Total		New	Disputer of Study Team Continuing Members	Total	Ncw	Dispatch of Continuing	Total
Sector			8		New	Continuing	Total	New	Continuing	Tatal	New	Continuing	Total		1			5	: .
Total	Personnel	511.	13	524	. 76	с <b>н</b>	78	<u>5</u>	32	44	88	34	122	760	25	785	8	71	135
Planning Adminstri	Development Planning	127		127	<b>9</b>	_	و	с <b>і</b> - :	.e.	s	-	4	II	29	- 1 5	67			
nnng & minstration	Public Administration	161	2	163	26		27	<b>T</b>	8	6	27	6	36	121	5	126	2	12	ま
Public	Public Works	8		- 6 -							cł		17	62	• •	62	-	1	сі
Public Works and Utilities	Transportation	33	•	33										, LLI	4:	115.	 		
d Uuliti	Social Infrastructore	4	<u> </u>	4	۲۹		3		 -		. <del>6</del> .		3	15	s	23		1	
	Telecommunications and Broadcasting	14		4								- I							
Agriculture, Forestry & Fisheries	Agriculture	17	· -	18	1~		7		5	ŝ	1	\$	12	24		34			
e, Fores	Livestock Farming	<b>3</b>		5	r-1		5	5	 	5	- 1		7						-
: جخ	Forestry	5		3			1		- : - :					24	:	54			
м ЭЦ	Mining Fisherics				-														
Muning &	Manufacturing	rf . 61		4 61	ct.		2		1	ંત	6	- <b>-</b>	4	51 67		51 67			
	Energy	14 19	2 2	16 21		- 			5	6		5	7 11	7 37		7 37	5	4	9
& To III	Commerce and Trade	57		22	6 12		6 12		5	5	12	5	51					-	
Commerce & Tourism	Тонгізн	en 		б.					-										
Reson	Human Resources	9		\$		 			-		 		- :	6		6	26	85	2
ruman Resources Development	Science and Culture	5		6								:					6	=	20
	Public Health and Medicine	61	4	23	Ş		0				6		9	8		8	Ŷ	ŝ	6
	Social Welfare		:											9		16			
	Others				4		4	-	0	m	<u>````</u>	10	6	76	00	2			
Expen	ises (¥ thousand)			956,413									938,191			4.061.151			653 294

6. Europe

	Type of Cooperation		of Participants Co	<u>.</u>	· · ·			L	Uispuich of Exertis		L	-		_	Disputch of Study Team C Members			Disputch of C	+
Sector	aiton	New	Continuing	Total	New	Short Term Continuing	Total	Now	Long Term Continuing	Total	New	Total Continuing	Total	New	Controuing	Total	New	Continuing	1. And
Total	Personnel	38	- 20	28	3	<u>.</u>	20		20	2	, ,	5	8						
	Development Planning		<u> </u>	<u>~</u>		<u> </u>	· .	+	: :		34	S0	84	 			17	30	ŀ
Planning & Adminstration	Public Administration		   		·			. ·				4	4			<u> </u>	ļ		 
	Public Works					 			ет	2	 	5	5		 		 	6	
Public Works and Utilities	Transportation				ļ				33	3	 	3			.		<u> </u>		
s and Ut	Social Infrastructure	.			-		-							<u> </u>				-	
filities '	Telecommunications and Broadcasting	 	 	<u> </u>		ļ	. 		13	6.		8	f1	•			:	1	-
Agrici & Fist	Agriculture	4	<pre> (1)</pre>	×	ļ				S	5		<b>v</b>	\$	ļ			4	4	
Agriculture, Forestry & Fisheries	Livestock Farming	 				ļ							-	<u> </u>				61	
orestry	Forestry				·				 			:			 	-	. 	   	
	Fisheries	8	6	4	12		12	6	=	13	14	=	25						
Mining & Industry	Mining									1		I							
۲ & ۲	Manufacturing	-	2	.00			-		-	-	1	-	сі.				-	-1	
	Energy	17	4	21					61	2	<u> </u>	2	2						
Commerce & Tourism	Commerce and Trade								6)	2		2	ci .	:				i	
	Tourism		-		 		<u>                                      </u>										 	<b>-</b>	
Human Resources Development	Нипная Resources	v	. 	م	. (1)		· ~		<b>30</b>	6	3	⊗				· · ·	<sup>·</sup>	- 12	'
cut	Science and Culture				<u> </u>			\$	4	10	6	4	10				5	3	-
	Public Health and Medicine	8	ini.	=		   			-	-	<u> </u>	-			<u> </u>		Е	4	   '
	Social Welfare								2	6		2	ėì.		   .			 	ŀ
	Others				4		4	~	5	2	6	5	т Ц				4	N	
Exper	uses (¥ thousand)			98,149									1.033.739						

STATISTICAL APPENDIX

计正式计算机 化分子分子 建分子 医分子分子 法保证证据 化分子子 机合金子

	Type of Cooperation	New	of Participants Continuing	Total	New	Short Term Continuing	Total	New	Long Continuing	Total	New	Total Continuing	Total	New	Dispatch of Study Team Continuing Members	Total	New	Dispatch of Continuing
Sector						tuing	-		gnint			, Snith						
	al Personnel				-						-		_	102	4	106		
Planning & Adminstration	Development Planning	   .		.   . 		   		-						4		4		 
& ation	Public Administration																	
Public V	Public Works	-	 	<u> </u>	 	:	:	· · ·						÷		 		· ·
Vorks an	Transportation			 					· 							 	$\vdash$	   .
Public Works and Utilities	Broadcasting Social Infrastructure	-								·					 			
	Telecommunications and	<u> </u>	-	<u> </u> 		 												
grícultur Fisherie	Agriculture	· ·	 			 					· ·			17		L1		
Agrículture. Forestry & Fisheries	Livestock Farming		 	<u> </u>		·   							•			   .		 
ح		   .	. 		•	   •									:		<u> </u>	· ·· 
	Mining Fisheries		<u></u>		•											· .		
Mining & Industry	Manufacturing										Ŀ.			•••				<u> </u>
	Energy										. :							
Con & T	- <b>-</b>		ļ			<u>.</u>	· .									 		
Commerce & Tourism	Tourism		. 						 			 			 	1	<u> </u>	 
Hum Reso	Human Resources	 	. 											2		4	<u> </u>	
Human Resources Develemment	Science and Culture	. 		 		 										 	ļ	
	Public Health and Medicine							<u>.</u>										
	Social Welfare															-		
	Others													73	4	4		
. Ех <u>г</u>	enses (¥ thousand)											-	373,869			2.670,991		

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Additional continues         Additiona
Buoadcasting         23
Paraming & Administration           Administration           Administration           Development           Base         233           Total         233           Total         233           Administration         2343           Administration

9. Overall Totals

The Reconnaissance Survey Project for the Establishment of an Emergency Rehabilitation and Reconstruction The Study on the Environmental Management Plan for the Environmental Model Zone in Dalian Municipality The Study on the Integrated Management Plan for the Water Environment of Min River in Chengdu District The Master Plan Study on the Integrated Management of the Water Environment of Li-Jiang River The Master Plan and Feasibility Study for the Development of Sewerage System in North Dhaka The Study on Drainage Improvement and Flood Control for the Municipality of Phnom Penh construction of the same of the structure of the same The Study for the Factory Modernization (Taiyuan Chemical Industry-Chemical Plant) The Detailed Design Study on Waste Water Treatment Project in Dexing Copper Mine The Study for the Factory Modernization (Taiyuan Chemical Industry-Organic Plant) The Topographic Mapping for Angkor Archaeological Area in Siem Reap Region The Study on Pumped Storage Hydroelectric Power Development in Koseki Dam The Study on the Groundwater Development in Togtoh County, Inner Mongolia The Study on the Hydraulic Model Test for Baishi Dam in Liaoning Province The Study on Construction of the Bridge over the River Rupsha in Khulna The Detailed Design Study on Shanghai Pu-dong International Airport The Study for the Factory Modernization (Taiyuan Heavy Industry) The Master Plan and Feasibility Study on the Shihanouk Ville Port The Agricultural Development Study of the Mekong Flooded Area The Study on Ground Water Development in Southern Cambodia The Study for the Factory Modernization (Taiyuan Tool Works) The Study on National Highway/Bridge Replacement Project The Jilin Province Integrated Regional Development Plan Mineral Resource Exploration in the Yangtzeditai Area The Study on Entrophication Control of Tai Lake Project The Study on Siem Reap Water Supply System Area/Country Bangladesh Cambodia ASIA Bhutan China · . . ~ (1 (n 4 v v) F ----ŝ 20 m 4 r-8 2 2 0 9 11 2 3 4 5 Total No 3 4 9 r-S 6 4 15 15  $\mathbf{C}$ 2 Ξ S 13 17 <u>61</u> 5 2 23 23 24 25

**Development Studies** 

The Study on the Integrated Management Plan for the Water Environment of the Mao Chao River Basin in Guizhou Province The Study on the Integrated Agricultural Development Project of the Mountainous Districts in Anze. Shanxi The Master Plan Study on Pumped Storage Hydroelectric Power Development in Maharashtra State The Study on Rehabilitation of Minor Irrigation Tanks for Rural Development in Tamil Nadu The Study on Economic Model for Planning Exercises; Long Term Programming Model The Study on the Integrated Agricultural Development Project in Taixingshan, Hebei The Study on Integrated Air Quality Management for the Jakarta Metropolitan Area Mineral Resource Exploration in the Southwestern Part of Yunnan Province The Study for the Factory Modernization (Kunning Phosphate Fertilizer) The Study for the Factory Modernization (Kunming Machinery Industry) The Study for the Factory Modernization (Machinery Industry in Baoji) The Study for the Factory Modernization (Yunnan Chemical Factory) The Study on Jinangiao Hydroelectric Power Development Project The Study on Road Rehabilitation and Improvement in Changsha The Study for the Factory Modernization (Baoji North Lightning) The Study on Development of Water-resource, Shenfu Dongsheng The Study for the Factory Modernization (Benpu Tientu Worsted) The Revise of the Jakarta Water Supply Development Project The Study on Master Plan of the Port of Mumbai (Bombay) **Development Studies** The Study for the Factory Modernization (Baoji Brewery) The Study for the Factory Modernization (Yunnan Tires) The Study for the Factory Modernization (Benpu Glass) Project The Study on Direct Coal Liquefaction Project The Study on Urban Gas Development The Study on Highway Bypasses Area/Country Indonesia ASIA China India ž 4 ŝ 4 8 30 32 ŝ 2 9 6 52 28 27 28 5 0 11 80 20 3 33 42 21 Total No 4 4 4 5 46 34 36 37 38 39 4 41 4  $\frac{48}{2}$ 4 50 26 27 28 29 30 31 33 33 35

STATISTICAL Development Studies

Total No	۶	Area/Country	Project
		ASIA	
51	S	Indonesia	The Comprehensive Development Plan for the Western Part of Kalimantan
52	9		The Study for Urban Drainage Project in the City of Jakarta
53	r		The Study on Flood Control for Ambon and Pasahari Area
54	òò		The Study on the Comprehensive Management Plan for the Water Resources of the Brantas River Basin
55	6		The Road Network Study on Central and South-East Sulawesi
56	10		The Study on the Development of Kelai-II Hydro Electric Power Project
57	11		The Study on the Project for Technology Introduction and Development of Advanced Run-off-River Power
58	12		The Study on Improvement in Quality of Tropical Fruits
59	13		The Study on Nationwide Ferry Service Routes (11)
60	14		The Study on Land Provision for Housing and Settlements Development through KASIBA and Land Readjustment
			in Jakarta Metropolitan Area
61	15		The Detailed Design of Flood Control and Water Resources Development Project in Semarang
62	16		The Study on the Integrated Development Project for Rural Cooperatives
63	17		The Study for Social Forestry and Agro-Forestry Development Project in the Upper Musi Watershed
25	18		The Study on Arterial Road System Development in Surabaya Metropolitan Area
65	-19		The Study on the Konaweha Hydroelectric Power Development Study
99	20		The Study on Port Development Strategy
67	21		The Study on Improvement of Custom's System
68	22		The Study on Master Plan on Design Promotion
69	23		The Study on Development of Planning for Radio and Television Broadcasting
70	۲	Laos	The Study on Watershed Management Plan for Forest Conservation in Vangvieng District
71	6		The Study on Small Scale Rural Environment Improvement Program for the Depressed Communities in the Districts
 			along the Mekong River
72	ά		The Study on Nam Ngiep No.1 Hydropower Development
Ę	. <b>-</b>		

	- IN		
		ASIA	
4	S	Laos	The Study on Pilot Project of Mekong GIS
75	1	Malaysia	The Study on Forestry Development in Marak Parak, Northern Sabah
76	6		The Study on Integrated Urban Transportation Strategies for Environmental Improvement in Kuala Lumpur
77	ŝ		The Coal Exploration and Assessment Project, Sabah
78	ব		The Study on Promotion of Energy Efficiency in Malaysia
79	S.		The Study on Modernization of Irrigation Water Management System in the Granary Areas of the Peninsular Malaysia
80	9		The Study on the Establishment of the River Basin Information System
81	1 ,	Moldives	The Study on Solid Waste Management for Male City
82	-	Mongolia	The Study on Groundwater Development for Altai City
83	6		Mineral Exploration in the Tsugaan Tsakhir Uul Area
84	ώ		The Forest Resources Management Study in Selenge Aimak
85	4		The Study on the Rehabilitation Project of the Mongolian Railway
86	S		The Study on Strengthening of Agricultural Cooperatives
87	9		The Master Plan Study on Improvement and Rehabilitation of Road Network in Ulaanbaatar
88	7		The Master Plan Study on Development of Tourism Industry
68	8		The Study on the Support for the Economic Reform and Development
90	6		The Study for the Promotion of the Industrial Sector
91	-	Nepal	The Study on Integrated Watershed Management in the Western Hills
52	6		The Study on Trishuli Irrigation Project
93	т		The Study on the Development of Bheri-Babai Hydro Electric Power Project
54	4		The Study on Flood Mittgation Plan for Selected Rivers in the Terai Plain
95	1	Pakistan	The Study on the Lining of Distributaries and Minors in Punjab
96	7		The Study on Munda Dam Multipurpose Project
97	3		The Study on Taunsa Barrage Irrigation System Rehabilitation
36	-	Philippines	The Study on Metro Manila Urban Transport Integration

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Development Studies

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Total No	Ň	Area/Country	Project
		ASIA	
66	<b>~1</b>	Philippines	The Study on Sabo and Flood Control in the Laoag River Basin
100	m		The Study on Development of Agrarian Reform Communities in Marginal Areas
101	4		The Study on the Transfer of Facilities and Management of the 69KV Transmission Lines and Systems
			from the National Power Corporation (NPC) to Private
102	5		The Master Plan Study on Water Resources Management
103	6		The Study on Solid Waste Management in Metropolitan Manila
104	1		The Master Plan Study on Visayas and Mindanao Islands Strategic Road Network Development Project
105	8		The Study on Jalaur Irrigation System and Rural Area Development Project
106	6		The Mapping and Land Cover Assessment of Mangrove Areas Using Small Format Aerial Photo
107 -	01		The Study on the Subic Bay Port Master Plan
108	11		The Study on Davao Integrated Development Program
109	12		The Study on Mineral Exploration in the Bicol Area
110	13		The Study of the Development of Air-Navigation Network
111	14		The Study on Disaster Prevention in Mayon Volcano Area
112	15		The Study on Provincial Water Supply, Sewerage and Sanitation Sector Plans for Visayas and Mindanao
113	1	Srì Lanka	The Study of Outer Colombo Circular Road and New Link Road from Columbo
114	5		The Study on Combined Cicle Power Plant Development Project in Kerawalapitiya
115	3		The Study of Greater Kandy and Nuwara Eliya Water Supply and Environmental Improvement
116	<b>-</b>	Thailand	The Study on Fishery Complex on Andaman Sea Coast
117	6		The Western Seaboard Regional Development Master Plan Study
118	ΰ		The Study on the Kok-In-Nan Water Diversion Project
119	4		The Study on Integrated Plan for Inundation Mitigation and Agricultural Land Conservation in Chao Phraya River Basin
120	ŝ	· · ·	The Study on the Integrated Agricultural Development in the Agricultural Land Reform Areas
			in the Upper Northeastern Region
121	9		The Study on Coal Exploration and Assessment

			Development Studies
fotal No	Ŷ	Area/Country	Project
		ASIA	
	7	Thailand	The Study on the Development of Industrial Statistics
. [	8		The Study on Airport Development Master Plan
	6		The Master Plan Study on Utilization of Sludge and Reclaimed Water in Bangkok
	10		Mineral Exploration in the Maesariang Area
126	1	Vietnam	The Model Rural Development in Nam Dan District Nghe An Province
	6		The Study on Master Plan of Steel Industry Development
128	3		The Master Plan Study on National High Tech Park Project, Hanoi
129	4		Mineral Exploration in the Bo Cu Area
130	5		The Study on the Port Development Plan in the Central Region of the Key Area of Vietnam
	9		The Study on the Development of Industrial Standardization, Metrology Testing, and Quality Management
32	7		The Study of Thanh Tri Bridge and the Southern Section of Ring Road No.3 in Hanoi
[33]	∞		The Study on the Can Tho Bridge Construction
134	6		The Study on the Economic Development Policy in Terms of Transition toward Market Oriented Economy (Phase II)
- i	10		The Study on Water Supply Development for Hanoi City
1	11		The Marine Resources Survey
!	12		The Study on Environment Management for Ha Long Bay
138	13		The Study on the Hoa Lac Xuan Mai Areas Urban Development Project
139	14		The Master Plan Study on Urban Drainage System in Ho-Chi-Minh city
140	15		The Master Plan Study on the Development of National Telecommunications Network
	16		The Study on Clear Water Supply for the Needed Rural Area
142	17		The Master Plan and Feasibility Study on Environmental Improvement for Hanoi Area
143	. <del></del>	unclassifiable	The Four Nation Joint Re-Survey of Critical Areas and Investigation of Dangerous/Unconfirmed Shoals and Wrecks in the Survice of Malacco and Sinannow
		MIDDLE EAST	
1.	•	Egypt	The Study on South Sinai Groundwater Resources (II)
145	¢		The Study of Tourism Promotion and Potential Tourism Development Project

Development Studies

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		MIDDLE EAST	
		A second s	
146	'n	Egypt	The Study on Viability of a Project to Produce Steel Flats (Phase II)
147	4		The Study on Building Energy Economy Model for the Arab Republic of Egypt
148	S		The Study of Master Plan and Rehabilitation Scheme of the Greater Alexandria Port
149	9		The Study on Irrigation Water Management Improvement for Environmental Conservation in the Central Delta
150	1	Iran	The Study on the Integrated Master Plan for Air Pollution Control in the Greater Tehran Area
151	6		The Analysis of Energy Conservation and Rational Use of Energy in the Social and Economic Sectors
152	ŝ		The Evaluation of Environmental Impact of Thermal Power Plants
153	1	Morocco	The Study on the National Guideline for Solid Waste Management
154	2		The Master Plan Study on Decentralized Rural Electrification of Haouz Region
155	ŝ		The Study on Fishing Villages Development Plan
156	1	Oman	Mineral Exploration in the South Batinah Coast Area
157	5		The Study on Demand Supply Management for Power and Water Sectors
158	ŝ		The Study on Building a Steel Complex
159	<b>yaraq</b>	Palestine	The Study on Sewerage Development Plan in the Municipality of Khan Yunis
160		Saudi Arabia	The Study for Development of Standardization Organization (Consumer Protection)
161	6		The Study on Coastal/Marine Habitat and Biological Inventories in the Northern Part of the Red Sea Coast
162	-	Syria	The Study on the Introduction of the Integrated Photovoltaic Systems
163	6		The Master Plan Study on Water Resources Development in the Northwestern and Central Basins
164	e		The Study on the Development of Textile Industry
165	4		The Preparation of National Tourism Development Plan
166	ŝ		The Study on the Improvement and Extension of Water Distribution System for Damascus City
167	9		The Study on Urban Transportation Planning of Damascus City
168	1	Tunisia	The Study for Productivity Improvement in Machinery & Electric Sectors
-169	2		The Study on Industrial Solid Waste Recycling Plan
170	1.	Turkey	The Master Plan Study for the Ports Development at the Sea of Marmara

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Total No	<mark>گ</mark>	Area/Country	Project
		MIDDLE EAST	
171	6	Turkey	Mineral Exploration in the Espiye Area
172	'n		The Study for the Coruh-Berta River Hydroelectric Power Development Project
173	4		The National Small-Scale Irrigation and Rural Development Project
174	5		The Study on Arterial Highway Maintenance
175	v		The Study on Regional Solid Waste Management for Adana - Mersin
176	٢		The Follow-up Study on the Rational Use of Enorgy
		AFRICA	
177	-	Angola	The Establishment of Comprehensive Geographic Database System for the National Rehabilitation and Development
178	· •••	Benin	The Study on Cartography Inventory and Management of Classified Forests in Northern Area
179	1	Cameroon	The Study on Memive-Ele Hydroelectric Power Development Project
180	٦	Cape Verde	The Study on Groundwater Development for Santiago Island
181	1	Central Africa	The Study on Groundwater Development in Bangui City
182	1	Côte d'Ivoire	The Study for the Integrated Rural Development Project in the San Pedro Plain
183		Eritrea	The Study on Groundwater Development and Water Supply for the Seven Towns
184	5		The Study on Debub Zone Integrated Rural Development Project
185	1	Ethiopia	The Study on Forest Resources in the South Western Part
186	5		The Study on Addis Ababa Flood Control Project
187	1	Ghana	Topographic Mapping of Southern Part of Ghana
188	5		The Study on Reserve Forest Management in Transitional Zone
189	I.	Kenya	The Study on the Water Supply for Seven Towns in Eastern Province
190	C1		The Study on the Solid Waste Management for Nairobi City
191	ŝ		The Study on Community-Based Small Holder Irrigation Development Project for Horticulture
192	4		The Study on KISMU Water Supply and Sanitation Project
193	S		The Study on Strengthening Regional Health System in Western Kenya
194	9		The Mutonga Grand Falls Hydropower Project

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STATISTICAL APPENDIX

I OFGI INO		A numon los n	
		AFRICA	
195	r.	Kenya	The Aftercare Study of the National Water Master Plam
196		Madagascar	The Study on Watershed Management in Mantasoa and Tsiazompaniry
197	64		Topographic Survey and GIS System Building for Capital Area of Madagascar
198	-1	Malawi	The Master Plan Study on Strengthening of Primary Health Care Services
199	7		The Study on Reconstruction of Mangochi Road Bridge
200		Mali	Mineral Exploration on the Kekoro and Bao Area
201	6		The Study on National Topographic Mapping
202	-	Mauritania	The Study on Irrigation and Agricultural Development Project in Upper Delta of the Senegal River Basin
203	7	· · ·	The Study on Groundwater Development for Kiffa City
204		Mozambique	The Study for Maintenance and Improvement Plan of Access Channel of Beira Port
205	2		The Study on Topographic Mapping Project in Niassa Province
206		Namibia	Mineral Exploration in the Otavi Mountainland Area
207	<b>.</b>		The Electricity Master Plan Study
208		Niger	The Study on the Plan to Combat Desertification in Tillabery Department
209		Senegal	The Study on the Development Program for Northern Fishing Areas
210	г	South Africa	The Study on the Expansion of the Capacity of Magalies Water
211		Tanzania	The Study on the Solid Waste Management for Dar es Salaam City
212	61		The Study on the Low Cost Smallholder Irrigation Project in Central Wami River Basin
213	ω		The Study on Lower Moshi Integrated Agriculture and Rural Development Project
214	4		The Study on Groundwater Development for Hanang, Singida Rural, Manyoni and Igunga District
215		Uganda	The Topographic Mapping of Kampala and Jinja Blocks, North of Lake Victoria
216	6		The Study of Improvement of Trunk Road at Kampala Urban Interface Sections
217	<b>.</b>		The Study on Improvement of Agricultural Production and Marketing in Central Uganda
218		Zimbabwe	Mineral Exploration in Snake Head Area
219	<b>C</b> 1		The Study on Dissemination of Photovoltaics for Rural Electrification

Total No	°N N	Area/Country	Project
		AFRICA	
220	ε	Zimbabwe	The Master Plan Study on The Small and Medium Industry Promotion
221	4		The Master Plan Study on the Lower Munyati Basin Agricultural Development Project
222	-	unclassifiable	The Study on the Proposed New Bridge over the Zambezi River at Chirundu Border Post
		LATIN AMERICA	ì
223		Argentina	Mineral Exploration in the Eastern Andes Area
224	ы		The Study on the Reactivation of the HIPARSA
225	1	Bolivia	The Master Plan Study on Flood Control in the Northern Rural Region of Santa Cruz
226	6		The Study on Evaluation of Environmental Impact of Mining Sector in Potosi
227	3		The Study on Rural and Agricultural Development of Achacachi Area, La Paz
228	4		The Master Plan Study on Agricultural Marketing Systems in Santa Cruz
229	-	Brazil	The Fishery Resources Study of the Amazon and Tocantins River Mouth Areas
230	6		The Study on Evaluation of Environmental Quality in Regions under Influence of Coal Steam Power Plant
231	ŝ		The Study on Recuperation of Mined-out Areas in South Region of Santa Catarina State
232	4		The Integrated Development Study for Agriculture and Livestock in Tocantins State
233	S		The Study on Water Resources Development at the State of Sergipe
234	9		The Study on the Water Environment Restoration and Conservation of the Lakes, Patos and Mirim District
235		Chile	The Rehabilitatation and Conservation Program on Bridges (11)
236	7		Mineral Exploration in Pastos Largos Area
237	e		Mineral Exploration in the Guanaca Cholqui Area
238	4		The Study on the Agricultural Development and Water Management in Metropolitan Area
239	-	Colombia	The Study on the Project of Highway and Bus-lane of Santa Fe de Bogota
240		Dominican Republic	The Yaque Del Sur River Basin Agricultural Development Project
241	•4	Ecuador	Mineral Exploration in the Imbaoeste Area
242	•••••	Fl Salvador	The Marter Plan Study on Commetensive Flood Control for the Rio Grande de San Misuel

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Development Studies

.			Development Studies
Total No	No	Area/Country	
243	(	El Salvador	The Study on Port Reactivation in La Union Domartment
244	1	Grenada	The Study on Road Rehabilitation and Improvement
245		Honduras	The Master Plan Study on the Small Scale Fisheries Development on the North Coast
246	5		Mineral Exploration in the San Antonio Area
247	m		The Study on Solid Waste Management of the Urban Area of Tegucigalpa's Central District
248		Mexico	The Study on Sustainable Development Plan of Forests in the Village of Sierra Juarez in Oaxaca
249	0		The Study on Integrated Agriculture, Livestock and Rural Development Project of the Soconusco Region in Chiapas
250	ŝ		The Study on Technical Transfer of Essential Technology
251	4		The Study on Solid Waste Management in Mexico City
252	5		Mineral Exploration in the Inmaculoda-Oregano Area
253		Nicaragua	The Study on the Improvement of Urban Sanitation Environment of Principal Cities (Leon, Cinandega and Granada)
254	7		The Study on Agricultural Development in Second & Fourth Frontier Regions along the Pacific Coast
255	e		The Study on Comprehensive Transportation Plan in the Municipality of Managua
256	1	Panama	The Study on the Development Plan of the Port of Balboa
257	Ĩ	Paraguay	The Urban Transportation Study (II) in Asuncion Metropolitan Area
258	7		The Study on the Economic Transition and Development
259	-	Venezuela	The Study on Environmental Improvement Program of the Upper and Middle Stream of the Tuy River Basin
260	2		The Study on the Orinoco - Apure River Integrated Improvement Project
		OCEANIA	
261	-	Fiji	The Preparation of Nautical Charts in the Northern Law Islands Region
262	6		Mineral Exploration in the Vanualevu Area
263	'n		The Watershed Master Planning & Flood Control of Four Major Viti Levu Rivers
264	-	Micronesia	The Cooperative Study on Deep Sea Mineral Resources in Selected Areas of the SOPAC Region around Tonga, Marshall Islands, Micronesia, Fiji
265		Papua	The Study on Sewerage System of Port Moresby

Total No	2	Area/country	roject
		OCEANIA	
266	7	Samoa	The Study on Improvement of Apia Port
		EUROPE	
267		Albania	Mineral Exploration in the Shebenik Area
268	5		The Study on Sewerage System in Metropolitan Tirana
269	1	Bosnia-	1 P
-		Herzegovina	
270	-	Bulgaria	
271	2		aritza River Basin
272	1	Hungary	The Study on the Environmental Improvement Project for Lake Balaton
273	61		The Study on Facility Improvement and Environmental Protection of Borsod Power Plant
274	I	Kazakhstan	Kzyl-Orda Irrigation/Drainage and Water Management Improvement Project
275	7		
276 -	ო		The Study for Master Plan on Development of Machinery Industry
277	4		The Study on Urgent Revision of National Basemap in Southern Area
278	1	Kyrgyz	
279	61		tyk Area
280	ю		of Mining Industry
281	4		The Study on Conservation of Forests and the Plan for their Rehabilitation in the North-Western Region
282	S		
283 -	-	Lithuania	The Study on Sewerage System Improvement in Brizai and Skuodas Towns
284		Macedonia	The Study on Air Quality Monitoring System
285	6		
286		Poland	The Study on Restructuring of National Railway Enterprise
287	6		The Follow-up Study on Restructuring Plan of Enterprises Controlled by the State
288	6	-	

VSTICATE Development Studies

	° N	No Area/Country	Project
		EUROPE	
289	4	Poland	The Study on Integrated Regional Development of Konin Province
290	-	Romania	The Study on Forest Restoration in Romanian Plain
291	61		The Study on the Comprehensive Urban Transport Study of Bucharest City
292	3		
293		Slovakia	The Study on the Regional Environment Management Plan for the Hron River Basin
294	. <del></del>	Uzbekistan	The Study on Construction of Electric Locomotive Repair Workshop
295	6		
296	ŝ		

No	Area/Country	Project	Duration
	ASIA		n e se s
	1 Bangladesh	The Poultry Management Techniques Improvement Project	11/01/1997 - 10/31/2002
	2   Cambodia	The Maternal and Child Health Project	04/01/1995 - 03/31/2000
	3 China	The Laboratory Animal Science and Technology Training Center Project	07/01/1992 - 06/30/1997
	4	The Dalian Energy Conservation Training Center Project	07/09/1992 - 01/08/1999
	2	The Pilot Scheme for Technological Development on River Information System Project	06/01/1993 - 05/31/1998
	9	The Computer Software Technology Training Center of SSTC	11/12/1993 - 11/11/1998
	_	The Research Center of Mineral Resources Exploration Project	09/01/1994 - 08/31/1999
	8	The Project of the Training Center for Instructors of Vocational Training of Ministry of Labor	11/01/1994 - 10/31/1999
	6	The Polio Control Project	12/04/1991 - 12/03/1999
10	0	The Tianjin Drug Quality Control Project	11/06/1993 - 11/05/1998
1		The Forestry Development Project in Fujian Province	07/01/1991 - 06/30/1998
	2	The Technology and Training Project for Repair and Maintenance of Agricultural Machinery	04/01/1992 - 03/31/1998
1		The Rice and Wheat Research Project in the Yellow River Basin in Henan Province	04/01/1993 - 03/31/1998
, <b>1</b>	4	The Irrigation and Drainage Engineering Development and Training Center Project	06/10/1993 - 06/09/1998
-	5	The Forest Protection Research Project in Ningxia Hui Autonomous Region	04/01/1994 - 03/31/1999
-	16	The Dairy Product Manufacturing Technology Development Project, Inner Mongolia	06/01/1994 - 05/31/1999
1	7	The Research Center for Water Pollution and Water Re-Use	11/19/1992 - 11/18/1997
	~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~	The Project for the Improvement of Forage Crops Production and Utilization Technique in	
		the Hebei Province	04/01/1995 - 03/31/2000
<b>,</b> ( )	6	The Clinical Medical Education Project for the China-Japan Medical Education Center	04/26/1995 - 04/25/2000
0	20	The Project on Research and Training Center on New Technology for Housing	09/01/1995 - 08/31/2000
5		The Hubei Province Forest Tree Improvement Project	01/15/1996 - 01/14/2000
61	22	The Japan-China Friendship Environmental Protection Center Project Phase II	02/01/1996 - 01/31/2001
3	3	The Technology for Petrochemical Waste Water Gases Treatment	11/01/1996 - 10/31/2001
64		The Integrated Development Project in the Waterlogged Area in the Four-Lake Area of	
		Jianeran Plain. Hubei Province	01/10/1997 - 01/00/2002

Project-type Technical Cooperation

No	Area/Country	Project	Duration
· ·	ASIA		
25	China	The Environmental Protection and Safety Training Center of the Ministry of Coal Industry	03/01/1997 - 02/28/2002
26		The Beijing Fire Fighting Training Center Project	10/01/1997 - 09/30/2002
27	India	The Sanjay Gandi Post Graduate Institute of Medical Science: SGPGI	7921/15/0 - 07/31/1997
28		The Project for Promotion of Popularising the Practical Bivoltine Sericulture Technology	04/01/1997 - 03/31/2002
. 29		The Project for Prevention of Emerging Diarrheal Diseases	02/01/1998 - 01/31/2003
30	Indonesia	The Higher Education Development Support Project HEDS	04/12/1990 - 07/31/1999
31		The Water Supply and Environmental Sanitation Training Center	04/01/1991 - 09/30/1997
32		The CEVEST Vocational Training Development Project	06/01/1992 - 05/31/1997
33		The Modernization of Perumka's Education and Training System in Jabotabek	09/01/1992 - 08/31/1997
34		The Environmental Management Center	01/01/1993 - 12/31/1997
35		The Development of Appropriate Technology for Multi-Story Residential Building and Its	The first of the Mandalance and a management of the Mandalance and t
м м		Environmental Infrastructures for Low Income People	11/01/1993 - 10/31/1998
36		The Telephone Outside Plant Construction Center Project	11/20/1994 - 11/19/1998
37		The Project for Development of Vocational Rehabilitation System in the National Rehabilitation Center for the Physically Disabled People. Prof. Dr. Surakarto	12/00/1994 - 12/19/1997
38		The Project for Upgrading the Emergency Medical Care System of the Dr. Soetomo Hospital	
		in Surabaya/East Java	02/01/1995 - 01/31/2000
39		The Integrated Agricultural and Rural Development Project in Southeast Sulawesi Province	03/01/1991 - 02/28/1998
40		The Forest Tree Improvement Project	06/01/1992 - 05/31/1997
41		The Seed Potato Multiplication and Training Project	10/01/1992 - 09/30/1997
42		The Research and Development for the Multispecies Hatchery Project	04/02/1994 - 04/01/1999
43		The Irrigation Engineering Service Center Project	06/10/1994 - 06/09/1999
44		The Agricultural Statistics Technology Improvement and Training Project	10/01/1994 - 09/30/1999
45		The Truird Rain Erwest Recourch Project Phase 3	

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No.	Area/Country	Project	Duration
	ASIA		
46	Indonesia	The Training Project in Industrial Pollution Prevention Technology	10/08/1993 - 10/07/1998
47		The Biodiversity Conservation Project	07/01/1995 - 06/30/1998
48		The Project to Enhance Education and Training of Industrial Safety and Health	11/15/1995 - 11/14/2000
49		The Forest Fire Prevention Management Project	04/15/1996 - 04/14/2001
50		The Quality Soybean Seed Multiplication and Training Project	07/01/1996 - 06/30/2001
51		The Project on Strengthening Sulawesi Rural Community Development to Support Poverty	
		Alleviation Programmes	03/01/1997 - 02/28/2002
: 52	· · · ·	The Human Resource Development in the Trade Sectors	03/01/1997 - 02/28/2001
53		The Dairy Technology Improvement Project	03/03/1997 - 03/02/2002
54		The Project for the National Vocational Rehabilitation Centre for Disabled People	12/20/1997 - 12/19/2002
55		The Technical Cooperation Project for Improvement District Health Service in South Sulawesi	04/01/1997 - 03/31/2002
56		The Forest Tree Improvement Project (Phase 2)	12/01/1997 - 11/30/2001
57	Korea	The Project for Prevention of Occupational Diseases	04/13/1992 - 04/12/1997
58		The Project for Development of Water Quality Renovation System	09/01/1993 - 08/31/1998
59.	Laos	The Joint Japan/WHO Technical Cooperation for the Primary Health Care Project	10/01/1992 - 09/30/1998
8		The Agricultural and Rural Development Project in Vientiane Province	11/01/1995 - 10/31/1997
61		The Forest Conservation and Afforestation	07/16/1996 - 07/15/1998
62		The Agricultural and Rural Development Project in Vientiane Province	11/01/1997 - 10/31/2002
63	Malaysia	The Malaysia AI System Development Laboratory	03/01/1995 - 02/29/2000
2		The Project for Upgrading Accident & Emergency Care Service at Sarawak	08/01/1992 - 07/31/1997
65		The Effective Wood Utilization Research Project in Sarawak	04/01/1993 - 03/31/1998
66		The Project on Evaluation and Analysis of Hazardous Chemical Substances and Biological	
		Treatment of Industrial Wastes	2661/80/60 - 2661/60/60
67		The Malaysia External Trade Development Corporation	07/01/1994 - 06/30/1999
68		The Medsurement Center of SIRIM (Phase 2)	03/01/1996 - 02/29/2000

Project-type Technical Cooperation

•		Project-type Technical Cooperation	
ĝ	Area/Country	Project	Duration
	ASIA		
69	Malaysia	The Project for the Development of Technology Related to the Processing of Feed Based on	anno 1 Yo 1 Diagonal annas dat a anno 1000 manna 11 1 1 1 1
. 1	aron annotativ kanno a na ar	Agro-industrial By-products of Oil Palms Production	03/15/1997 - 03/14/2002
70		The Japan-Malaysia Technical Institute: JMTI	01/15/1998 - 01/14/2003
11	Mongolia	The Institute of Geology and Mineral Resources	03/09/1994 - 03/08/1999
72		The Maternal and Child Health Project	10/01/1997 - 09/30/2002
73		The Project for the Improvement of Technology on Diagnosis of Animal Infectious Diseases	07/01/1997 - 06/30/2002
74	Myanmar	The Irrigation Technology Centre	04/01/1988 - 03/31/1999
75		The Central Forestry Development Training Centre Project	08/01/1990 - 07/31/1997
76		The Seed Bank Project	06/01/1997 - 05/31/2002
LL	Nepal	The Water Induced Disaster Prevention Technical Center Project: DPTC	10/07/1991 - 03/31/1999
78		The Primary Health Care Project	04/01/1993 - 03/31/1998
- 62		The National Tuberculosis Control Project Phase 2	07/05/1994 - 07/04/1999
80		The Project for Natural Water Fisheries Development	11/01/1991 - 10/31/1998
81		The Horticulture Development Project Phase 2	11/12/1992 - 11/11/1999
82		The Community Development and Forest/Watershed Conservation Project	07/16/1994 - 07/15/1999
83	Pakistan	The Genetic Resources Preservation and Research Laboratory Project	06/01/1993 - 05/31/1998
84		The Maternal and Child Health Project	06/15/1996 - 06/14/2001
85	Philippines	The National Center for Transportation Studies: NCTS	04/01/1992 - 03/31/1999
86	4	The National Construction Productivity Development Project: NCPDP	04/01/1993 - 03/31/1998
87		The Project for Enhancing Vocational Training of the IVTD-NMYC: PEVOTI	04/01/1994 - 03/31/1999
88		The Science and Mathematics Education Manpower Development Project: SMEMDP	06/01/1994 - 05/31/1999
89		The Philippine Software Development Institute	01/01/1995 - 12/31/1999
6		The Public Health Development Project	09/01/1992 - 08/31/1997
91		The Family Planning and Maternal and Child Health Project Phase 2	04/01/1997 - 03/31/2002
32	: :.	The Philippine Rice Research Institute Project	08/01/1992 - 07/31/1997

	ASIA		
93	Philippines	The Diversified Crops Irrigation Engineering Project Phase 2	05/28/1993 - 05/27/1998
94		The Soil Research and Development Center Project Phase 2	02/01/1995 - 01/31/2000
95		The Industrial Standardization and Electrical Testing	08/24/1993 - 08/23/1997
96		The Training Services Enhancement Project for Rural Life Improvement	06/15/1996 - 06/14/2001
67		The Project for Prevention and Control of AIDS	07/01/1996 - 06/30/2001
98		The Bohol Integrated Agriculture Promotion Project	11/11/1996 - 11/10/2001
66		The Pesticide Monitoring System Development Project	03/31/1997 - 03/30/2002
100		The Project for Upgrading Human Development for Air Navigation System Specialists	
		at the Civil Aviation	10/01/1997 - 09/30/2002
101		The Public Health Development Project	09/01/1997 - 08/31/2002
102		The Research and Development Project on High Productivity Rice Technology	08/01/1997 - 07/31/2002
103		The Upgrading Project for Plastic Molding Tool Technology	09/01/1997 - 08/31/2002
104	Sri Lanka	The Agricultural Extension Improvement Project in Gampaha	07/01/1994 - 06/30/1999
105		The National Plant Quarantine Services Project	07/01/1994 - 06/30/1999
106		The Foundry Technology Development Project	12/01/1995 - 11/30/2000
107	· · · · · · · · · · · · · · · · · · ·	The Quality Improvement of Textile and Clothing Products	04/01/1996 - 03/31/2001
108		The Construction Equipment Training Center	10/01/1996 - 09/30/2000
109		The Nursing Education Project	10/01/1996 - 09/30/2001
110		The Dental Education Project at the University of Peradeniya	02/01/1998 - 01/31/2002
111	Thailand	The Railway Training Center Project	06/01/1992 - 05/31/1997
112		The Training in the Distribution Automation System	06/30/1992 - 06/29/1997
113	andro a foi ta ta ata ata ata ata ata ata ata ata	The Project for the Expansion and Modernization of Merchant Marine Training Center	03/03/1993 - 03/02/1998
114		The Development of Mechatronics Engineering Course at Bachelor Degree Level in	
		Pathumwan Technical College	04/01/1993 - 03/31/1998

Project-type Technical Cooperation

No	Area/Country		Duration
	ASIA		
115	Thailand	The Project to Enhance the Capacity of the Faculty of the Engineering at Thammasat University	04/01/1994 - 03/31/1999
116		The National Waterworks Technology Training Institute Project (Phase 2)	09/01/1994 - 08/31/1999
117	-	The Project for Strengthening of Food Sanitation Activities	04/01/1994 - 03/31/1999
118		The Reforestation and Extension Project in the Northeast of Thailand	04/01/1992 - 09/30/1998
119		The Land and Water Conservation Center Project in the East of Thailand	06/10/1993 - 06/09/1998
120		The Chiang Mai University Plant Biotechnology Research Project	08/01/1993 - 07/31/1998
121		The Dairy Farming Development Project in the Central Region	08/01/1993 ~ 07/31/1998
122		The National Institute of Animal Health Project Phase 2	12/09/1993 - 12/08/1998
123	-	The Research Project on the Quality Development of Fishery Products	04/01/1994 - 03/31/1999
124		The Northern Ceramic Development Center	10/14/1992 - 10/13/1997
125		The Productivity Development Project	02/18/1994 - 02/17/1999
126		The Training Center for Sewage Works	08/01/1995 - 07/31/2000
127		The Industrial Property Information Center	07/01/1995 - 06/30/2000
128		The Automotive Fuel Research for Environmental Improvement	03/01/1996 - 02/29/2000
129		The Research Project for Higher Utilization of Forestry and Agricultural Plant Materials	08/01/1996 - 07/31/2001
130		The Testing and Inspection Technology Upgrading for Textile and Garment Products	03/01/1997 - 02/28/2001
131		The Research Center for Communication and Information Technology (ReCCIT),	
		King Mongkut's Institute of Technology, Ladkrabang (KMITL)	10/01/1997 - 09/30/2002
132	- : :	The Project on Strengthening of the National Institute for the Improvement of Working Conditions	
		and Environment	06/01/1999 - 05/31/2002
I33	and the second	The Project for Model Development of Comprehensive HIV/AIDS Prevention and Care	02/01/1998 - 01/31/2003
134	Vietnam	The Cho Ray Hospital Project	04/01/1995 - 03/31/1998
135		The Vietnam Information Technology Training	03/21/1997 - 03/20/2002
136		The Afforestation Technology Development Project on Acid Sulphate Soil in the Mekong Delta	03/20/1997 - 03/19/2000
. 137	•	The Reproductive Health Project in Nghe An Province	06/01/1997 - 05/31/2000

 	2	Area/Country		Duration
		MIDDLE EAST		
	138	Egypt	The Project for the High Institute of Nursing, Cairo University	04/01/1994 - 03/31/1999
	139	þ	The Water Supply Training Improvement Project	06/01/1997 - 05/31/2002
	140		The Environmental Monitoring Training Project	09/01/1997 - 08/31/2002
	141	Jordan	The Project for the Specialized Training Institute	10/01/1997 - 09/30/2002
	142		The Project for Family Planning and Women in Development	07/01/1997 - 06/30/2000
· .	143	Morocco	The Training Center for Road Construction Machinery and Road Maintenance	04/16/1992 - 04/15/1997
•	144		The Fisheries Technical Training Project	06/20/1994 - 06/19/1999
	145		The Higher Institute of Merchant Marine Project	04/01/1996 - 03/31/2001
	146	Oman	The Fisheries Training and Development Project	05/07/1993 - 05/06/1998
	147	Saudi Arabia	The Project on Improvement of the Technical Education of Electronics in	
			the College of Technology in Riadh	04/01/1997 - 03/31/2001
	148	Syria	The 2nd Phase of National Standards and Calibration Laboratory	12/01/1995 - 11/30/1999
	149	Tunisia	The Project for the Promotion of Family Planning Education	03/23/1993 - 03/22/1998
	150	Turkey	The Earthquake Disaster Prevention Research Center	04/01/1993 - 03/31/1998
	151	-	The Port Hydraulic Research Center	01/01/1995 - 12/31/1999
	152		The Project of Promotion of Population Education Phase 2	11/08/1993 - 11/07/1998
	153		The Improvement of Mine Safety Technologies	11/01/1995 - 10/31/2000
	154		The Project for the Fish-Culture Development	04/16/1997 - 04/15/2002
	155		The Infectious Diseases Control Project	07/31/1997 - 07/30/2002
	156	Yemen	The Project for Tuberculosis Control Program 2	02/21/1993 - 02/20/1998
		AFRICA		
•	157	Côte d'Ivoire	The Agricultural Machinery Training Project for Irrigated Rice Cultivation	08/01/1992 - 07/31/1997
	158	Ethiopia	The Groundwater Development and Water Supply Training Project	01/15/1998 - 01/14/2003
	159	Ghana	The Noguchi Memorial Institute Project, Phase 2	10/01/1001 - 00/30/1002

Project-type Technical Cooperation

	-		
Š	Area/Country	Project	Duration
	LATIN AMERICA		and the provide states of the state of the
182	2 Argentina	The Informatics Training Center Project	12/13/1991 - 06/12/1997
183	~	The Assessment and Monitoring of Fisheries Resources	12/01/1994 - 11/30/1999
184	4	The Plant Virus Research Project	03/01/1995 - 02/29/2000
185	2	The Industrial Energy Conservation Project	07/01/1995 - 06/30/2000
186	9	The Population Statistics Project	09/15/1995 - 09/14/2000
187	7 Bolivia	The Health and Medical Care Delivery System in Santa Cruz	12/15/1994 - 12/14/1999
188	8	The Fisheries Development Research Center Project	06/15/1991 - 06/14/1998
189	6	The Beef Cattle Improvement Project	07/01/1996 - 06/30/2001
190	0 Brazil	The Technological Capacitation in Materials Project	12/15/1992 - 12/14/1997
191	Ţ	The Public Health Development Project for the North-East Brazil in Pernambuco	02/10/1995 - 02/09/2000
192	0	The Amazon Agricultural Research Cooperation Project	06/28/1990 - 06/27/1997
193		The Forest and Environment Conservation Research Project in the State of Suo Paulo	02/01/1993 - 01/31/1998
194	4	The Project of Sustainable Agricultural Development and Natural Resources	
		Conservation in the Cerrado Region	08/01/1994 - 07/31/1999
195	5	The Industrial Waste Management Project	08/27/1993 - 08/26/1998
196	9	The Brazilian Amazon Forest Research Project	06/01/1995 - 05/31/1998
197	۲.	The Brazilian Institute of Quality and Productivity Project	06/01/1995 - 05/31/2000
198	8	The Maternal and Child Health Improvement Project in North-East Brazil	04/01/1996 - 03/31/2001
199	6	The Research Project on Small-Scale Horticulture in Southern Brazil	12/01/1996 - 11/30/2001
200	0	The Quality Improvement of Foundry Technology in Small and Medium Scale Industry	03/01/1997 - 02/28/2002
201	· · · · · · · · · · · · · · · · · · ·	The Clinical Research Project of State University of Campinas	04/01/1997 - 03/31/2002
202	2 Chile	The Digital Telecommunications Training Center	07/27/1992 - 07/26/1997
203	3	The Erosion Control and Afforestation Project in Watersheds of Semi-Arid Area	03/01/1993 - 02/28/1999
204	4	The Mine Safety and Environment Training Center Project	07/01/1994 - 06/30/1999
200			1. J. J. T. J. M. M. M. Marketter and Mathematical Society and Astronomy and Astronom Astronomy and Astronomy a

Project-type Technical Cooperation

	• . •		Project-type Technical Cooperation	
	No	Area/Country	Project	Duration
		LATIN AMERICA		
:	206	Chile	The Development of Benthonic Resources Aquaculture Project	07/01/1997 - 06/30/2002
- <u>.</u>	207	Colombia	The Irrigated Agriculture Development Project in Sloping Areas	10/01/1991 - 09/30/1997
· · · ·	208	Costa Rica	The Project for the Early Detection of Gastric Cancer	03/01/1995 - 02/28/2000
	509		The Technical Instructor and Personnel Training Center for Industrial Development of Central America	09/01/1992 - 08/31/1997
	210	Domínican Republic	The Pepper Culture Development Project Phase 2	07/07/1992 - 07/06/1997
	211		The Project for Agricultural Development on Stoped Terrains	09/01/1997 - 08/31/2002
	212	Ecuador	The National Aguaculture and Marine Research Center Project	08/01/1990 - 07/31/1997
:	213	El Salvador	The Project of Strengthening of Nursing Education	06/01/1997 - 05/31/2002
	214	Guatemala	The Project of Research for Control of Tropical Diseases	10/01/1991 - 09/30/1998
	215	Honduras	The Swine Production Development Project	05/15/1993 - 05/14/1998
<u>.</u>	216		The Technology Development Project on Irrigation and Drainage	10/01/1994 - 09/30/1999
	217	Jamaica	The Technical and Vocational Education and Training Improvement Project at Technical High Schools	05/01/1997 - 04/30/2002
	218	Mexico	The National Actualization Center for the General Directorate for the Industrial Technological Education Project	00/01/10004 08/21/1000
	219		The Family Planning and Maternal and Child Health Project -	04/01/1992 - 03/31/1998
···;	220		The National Center for Environmental Research and Training (Phase I)	07/01/1995 - 06/30/1997
	221		The National Center for Environmental Research and Training (Phase II)	07/01/1997 - 06/30/2000
	222		The Project on the Improvement of Techniques for the Production of Vegetables in Morelos	03/01/1996 - 02/28/2001
	223	- 100 - 11-000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 10000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000	The Refinery Safety Training Center Project	12/01/1996 - 11/30/2001
	224		The Engineering and Industrial Development Center for Small and Medium Scale Industries	
			at Queretaro State	02/01/1998 - 01/31/2002
	225	Panama	The Panama Naistical School The Grading Duriant	

**Project-type Technical Cooperation** 

ŝ	Area/Country		Duration
	LATIN AMERICA		
226	Panama	The Forest Conservation Technical Development Project	04/01/1994 - 03/31/1999
227	Paraguay	The Telecommunications Training Center	04/01/1992 - 03/31/1999
228		The Community Health Project	12/01/1994 - 11/30/1999
229		The Marketing Improvement Project on Fruit and Vegetables	03/06/1991 - 03/05/1998
230	-	The Rural Development Project in the Region South of Pilar	07/01/1994 - 06/30/1999
231		The Forest Extension Project in the Eastern Region of Paraguay	04/24/1996 - 04/23/2001
232		The Japan-Paraguay Skill Development Promotion Center	09/20/1997 - 09/19/2002
233		The Project for the Improvement of Vegetable Production Techniques for Small Scale Farmers	04/01/1997 - 03/31/2002
234		The Research Project on Soybean Production	10/01/1997 - 09/30/2002
235	Trinidad and Tohago	The Regional Fisheries Training Project	04/01/1996 - 03/31/2001
236	Uruguay	The Forest Tree Improvement Cooperation Project	03/10/1993 - 03/09/1998
237		The Fruit Tree Protection Project	03/01/1995 - 02/29/2000
238		The Veterinary Laboratories Improvement Project	10/01/1996 - 09/30/2001
	OCEANIA		· · · · · · · · · · · · · · · · · · ·
239	Papua	The Forest Research Project Phase 2	04/01/1995 - 03/31/2000
	New Guinea		
240	Tonga	The Aquaculture Research and Development Project	10/02/1991 - 10/01/1998
	EUROPE		
241	Bulgaria	The Energy Efficiency Center Project	11/01/1995 - 10/31/2000
242		The Fermented Dairy Products Development Project	07/01/1997 - 06/30/2002
243	Hungary	The Productivity Development Project	01/01/1995 - 12/31/1999
244	Poland	The Polish-Japanese Institute of Computer Techniques	03/08/1996 - 03/07/2001
245	Romania	The Irrigation System Readjustment Project	03/01/1996 - 02/28/2001

Project-type Technical Cooperation

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	No Area/Country		(nuesnom ±) sasmariyo
	ASIA		
	1 Bangladesh	Equipment for Medical Care	3,234
_	2 Cambodia	Equipment for Road Construction Survey	5,303
	3	Equipment for Maternal Education	1,413
	4 China	Equipment for Iron and Steel Quality Analysis	87,675
	5	Equipment for Old Tunnels Inspection	44,208
	9	Equipment for Concrete Dam Construction Study	6.971
	7 Indonesia	Equipment for Aerodrome Control	66,150
	8	Equipment for Customs Analysis	65,682
	6	Equipment for Global Seismographic Observation	28,035
-10	0	Equipment for Coal Exploration.	26,775
		Equipment for Industrial Property Rights Examination	16,800
	2	Equipment for Emergency Medical Care	3,486
	[3	Equipment for Management of National Parks	3,348
-	4	Equipment for Vocational Rehabilitation of the Disabled	1,848
	5 Laos	Equipment for Education on Data Communications	28,752
	16 Mongolia	Equipment for Technical Training on Sewing	3,932
	17 Nepal	Equipment for Geological Survey and Research	34,073
	18	Equipment for Bus Maintenance and Repair	5,300
-	19 Pakistan	Equipment for Pottery Industry Study	2,940
6	20 Philippines	Equipment for Training on Safety Standards of Civil Aviation	47,586
2	21	Equipment for Well and Water Quality Monitoring Technology	64,050
0	22	Equipment for Training on Data Communications Technology	43,019
8	23	Equipment for Animal Diseases Diagnosis	13,461
8	24	Equipment for Maritime Rescue Training	12.170
6	25	Equipment for Tracing the Earthquake Epicenter	4,818
6	26 Sri Lanka	Equipment for Poultry Diseases Diagnosis	3:927
	27	Equipment for Paddy Pest Study	2 001

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Ŷ	Area/Country	Project	Expenses (¥ thousand)
	ASIA		
28	Thailand	Equipment for Study on Fingerling Production Technology	29,505
29	and the constant way is a set of a set of the	Equipment for Measurement of Road Environmental Pollution	28,285
30		Equipment for Training on Photograph Identification	16,020
31		Equipment for Expressway Maintenance and Traffic Control	6,510
32	and the second	Equipment for Supply, Demand and Price Analysis of Agricultural Products	3,354
33		Equipment for Sewing, Training for Hilltribal Women	7,483
34	Vietnam	Equipment for Residual Pesticides Analysis	11.068
	MIDDLE EAST		
-	Egypt	Equipment for Maintenance of Traction Motors	22,050
3		Equipment for Study on Agriculture Mechanization	17,819
m		Equipment for Maintenance of Trains	5,859
4		Equipment for Training of Infectious Diseases Control	2,100
Ś		Equipment for Improvement of Sewing Technique	7,861
ý	Jordan	Equipment for Monitoring of Environmental Pollution	64,837
2		Equipment for Training on Satellite Image Data Analysis	44,305
80		Equipment for Monitoring of Environmental Pollution	14,385
6		Equipment for Training on Pottery Production Technique	11,348
10	-	Equipment for Rehabilitation Training	7,329
11		Equipment for Training on Casting Technique	7,497
12		Equipment for Training on Nonmetallic Minerals Processing Technology	2,594
13		Equipment for Education of Disabled Children	873
14	Morocco	Equipment for Study and Development of Agricultural Technology	10,763
15.		Equipment for Marine Environmental Survey	6,069
16		Equipment for Study on Agricultural Mechanization	3,934
17	Oman	Equipment for Study on Arid Land Agriculture	9,348
18	Tunisia	Equipment for Survey and Analysis of Environmental Pollution.	54,722

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Equipment Supply

٩	Area/Country	Project	Expenses (# thousand)
1	MIDDLE EAST		
19	Tunisia	Equipment for Study on Semiconductor Materials	34,755
20	Turkey	Equipment for Study on Alkali Aggregate Reaction	33,390
21		Equipment for Mineral Analysis	4,988
22	Yemen	Equipment for Maintenance of Construction Machinery	4,732
	AFRICA		
1	Djibouti	Equipment for Training on Broadcasting Technology	10,907
1	Ethiopia	Equipment for Training on Automobile Maintenance	42,315
ŝ		Equipment for Improvement of Farm Machinery	7,514
4		Equipment for Vocational Training on Pottery Production	5,310
ŝ	Ghana	Equipment for Training on Quality Rice Production Technique	13,644
9		Equipment for Automobile Maintenance	2,594
	Malawi	Equipment for Geological Analysis	20,780
8		Equipment for Ecological Study of Indigenous Fish	17,966
6		Equipment for Training on Artificial Insemination Technology	5,087
0		Equipment for Training on Artificial Insemination of Livestock	2.972
11	Namibia	Equipment for Training on Maintenance of Satellite Earth Station	25,935
12	Senegal	Equipment for Sanitary Educational Tour	2,210
	Swaziland	Equipment for Study on Protozoan Diseases	15,689
4	Tanzania	Equipment for Training on Digital Switching	69,510
2	a de la seconda de la secon	Equipment for Trade Information Processing	6,901
16		Equipment for Improvement of Farm Women's Living Standards	5,197
7	Zambia	Equipment for Training on Broadcasting Technology	54,432
18		Equipment for Vocational Training Technique	47,040
19	A set of the set of th	Equipment for Global Seismographic Observation	29,453
20	and the second se	Equipment for Training on Artificial Insemination of Livestock	4,712
10		Educine and four Maderal I also were and Prairies	

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å	Area/Country	Project	Expenses (# thousand)
	LATIN AMERICA		
••••	Bolivia	Equipment for Global Seismographic Observation	24,098
6		Equipment for Science Education at High Schools	5,544
ŝ		Equipment for Survey and Measurement of Irrigation and Drainage	5,040
4		Equipment for Speech Therapy	2,625
Ŋ.	Brazil	Equipment for Improvement of Medical Technique	474
9		Equipment for Analysis of Mercury Contamination on Human Body	8,610
L	Chile	Equipment for Monitoring of Mining Pollution	73,398
8		Equipment for Global Seismographic Observation	14,252
6		Equipment for Image Processing of Satellite Data	1.352
10		Equipment for Training on Cattle Reproduction Technology	1,260
11	Colombia	Equipment for Electrical Field Observation	56,590
12		Equipment for Seismographic Data Analysis	7,281
13	Dominican Republic	Equipment for Development of Information Processing	10,172
41	Ecuador	Equipment for Vocational Training on Electronics	47,460
15	El Salvador	Equipment for Practice at the El Salvador Institute of Industrial Technology	61,425
16	тор (11,11,11,11,11,11,11,11,11,11,11,11,11,	Equipment for Study on Geothermal Generation	42,730
17		Equipment for Training on Criminal Investigation Technique	19,320
18		Equipment for Training on Basic Nursing Technique	3,945
19	Guatemala	Equipment for Training on Telecommunication Network Planning	8,121
20	A Design of the second s	Equipment for Training on Plant Protection	5,957
21	an a de la companya de la comp	Equipment for Girls Education Program	4,942
55	Honduras	Equipment for Telecommunication Network Planning	32,550
33		Equipment for Radio Broadcasting	30,208
54	-	Equipment for Chemical Analysis on Prevention of Contamination from Mining Industry	6.773

STATISTICAL Equipment Supply

	LATIN AMERICA		
55	Honduras	Equipment for Training on Nutrition Promotion	3,024
26	Jamaica	Equipment for Calibration of Medical Equipment	6,528
27	Mexico	Equipment for Training on Measurement of Exhaust Gas	23.840
28		Equipment for Utilization of Solar Energy	20,244
29		Equipment for Pediatric Endoscopy	15,747
30		Equipment for Study on Advanced Materials	6,782
31	Nicaragua	Equipment for Study on Improvement of Cattle Breeding	32,408
32	Panama	Equipment for Mineral Analysis	2,594
33		Equipment for Criminalistic, Photograph Development Technique	7,430
34		Equipment for Systematization of Ships Registration	4,413
35	Paraguay	Equipment for Food Analysis	9,328
36		Equipment for Training on Dental Health for Pregnant Women	1,613
37	Uruguay	Equipment for Study on Secfood Processing Technique	175.7
	OCEANIA		
<b>*</b> **	Fiji	Equipment for Inwater Survey of Ships	10,448
6		Equipment for Training on Artificial Insemination	3,549
ŝ	Marshall Islands	Equipment for Information Processing at High School	2,452
4	Micronesia	Equipment for Ultrasonic Diagnosis	2,835
ŝ	Palau	Equipment for Educational TV Program Production	27,842
9	Papua New Guinea	Equipment for Mineralogical Analysis	13,720
7	Samoa	Equipment for Video Production	19,509
90		Equipment for Improvement of Women's Living Standards	3,196
6	Tonga	Equipment for Biochemical Examination.	4,970
10		Equipment for Training on Nutrition Promotion	1.947

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°N N	Area/Country	Project and the second s	Expenses (# thousand)
	EUROPE		
1	Bulgaria	Equipment for Training on Dental Surgery	23.383
0		Equipment for Diagnosis of Mental Diseases	10,121
m		Equipment for Study on Tissue Culture	2,342
4		Equipment for Medical Care at the Orphanage	7,394
S		Equipment for Education of Textile Production	4,030
9	Hungary	Equipment for Survey and Analysis of Environmental Pollution	45,360
.7		Equipment for Diagnosis and Treatment of Aids	11,550
∞	Kyrgyz	Equipment for Training on Geological Survey Technology	91,770
σ	Poland	Equipment for Environmental Monitoring	6,802
10		Equipment for Training on Physical Therapist	9,206
11	Romania	Equipment for Diagnosis and Treatment of Cardivascular Diseases	91,980
12		Equipment for Improvement of Environmental Monitoring	8,211
13	-	Equipment for Monitoring of Water Supply Network	2.554

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Equipment Supply

a/Country	Area/Country	Area	No Area/Country
ASIA	ASIA	ASIA	ASIA
gladesh Food Aid	1	Bangladesh Food Aid	1
The Project for Rehabilitation of Dhaka Television	The Project for Rehabilitatic	The Project for Rehabilitatic	2 The Project for Rehabilitatic
The Project for Eradication of Poliomyelitis (11)	The Project for Eradication	The Project for Eradication	
The Project for Improvement of Weather Warning Services Related to Natural Disasters	The Project for Improvement	The Project for Improvement	4 The Project for Improvement
The Project for Improvement of Revetment on the Bank of Megna Bridge	The Project for Improvement	The Project for Improvement	5 The Project for Improvement
The Project for Reconstruction of Small and Medium Bridges on Dhaka-Chittagong Highway	The Project for Reconstructi	The Project for Reconstructi	6 The Project for Reconstructi
		Bhutan The Aid for Increased Food F	
		Cambodia The Project for Rehabilitation	
The Project for Construction of a Bridge Over the Mekong River	The Project for Construction	The Project for Construction	2 The Project for Construction
The Project for Improvement of Water Supply Facilities in Phnon Penh (II)	The Project for Improvement	The Project for Improvement	3 The Project for Improvement
		China The Aid for Increased Food	
The Project for Improvement of Agricultural Water Supply in Tungtinghu District	The Project for Improvement	The Project for Improvement	2 The Project for Improvement
The Project for Improvement of Educational Equipment for Secondary Schools in the Areas	The Project for Improvement	The Project for Improvement	3 The Project for Improvement
for the National Minority	for the National Minority	for the National Minority	for the National Minority
The Project for Improvement of Medical Equipment at Inner Mongolian Medical Institutions	The Project for Improvement	The Project for Improvement	4 The Project for Improvement
The Project for Virus Examination Equipment Supply	The Project for Virus Examin	The Project for Virus Examin	5 The Project for Virus Examin
The Project for Improvement of Medical Equipment of Emergency Medical Centers	The Project for Improvement	The Project for Improvement	5 The Project for Improvement
in Sichuan, Hubei and Dalian	in Sichuan, Hubei and Daliar	in Sichuan, Hubei and Dalian	in Sichuan, Hubei and Dalian
		India The Aid for Increased Food P	
The Project for Improvement of Kalawati Saran Children's Hospital	The Project for Improvement	The Project for Improvement	2 The Project for Improvement
The Project for Eradication of Poliomyelitis	The Project for Eradication c	The Project for Eradication c	3 The Project for Eradication c
The Project for Construction of Dredger for Fishing Ports	The Project for Construction	The Project for Construction	4 The Project for Construction
		Indonesia The Aid for Increased Food	
The Device for Missing Devices and Device Devices in the Occurry Africa 14	A CONTRACT OF A	A CONTRACT OF A	

ASM         ASM           23         3         Indonesia         The Project for Surpty of Equipment for Irrigation in Eastern Area           24         4         The Project for Surpty of Equipment for Irrigation in Eastern Area           25         5         The Project for Increased Pool Production           26         1         Lass         Food Atai           27         2         The Project for Increased Pool Production           28         3         The Project for Construction of Bridges along the National Road South Sulavesi           29         4         The Project for Construction of Bridges along the National Road Route 13           29         5         The Project for Construction of Bridges along the National Road Route 13           20         5         The Project for Construction of Bridges along the National Road Route 13           21         1         Maldives         Food Atai           22         2         The Project for Construction of Stath Male Primary School           23         3         3         The Project for Construction of Stath Male Primary School           24         1         Mongolia         Food Atai         The Project for National State Supply Facilities in Ulaandmater City           25         2         7         The Project for Readialing of Maleer Supply Facilities in Ula	ASIA       3     Indonesia       4     4       5     2       1     Laos       3     3       3     3       1     Maldives       3     3       2     3       3     3       3     3       3     3       3     3       3     3       4     4       3     3       5     1       6     3       7     4       8     3       9     1       1     Nepal       3     3	f Equipment for Irrigation in Eastern Area	
3IndonesiaThe $Pr$ 5775771Laos $Food A$ 2773774775771Maldives $Food A$ 7775771Mongolia $Food A$ 777777777777797797797797797797797797797977977977977977977977779777797777777777777777777777777777777777777777777<	3     Indonesia       5     4       5     5       1     1       2     4       3     3       2     3       3     3       3     3       3     3       3     3       3     3       3     3       3     3       3     3       4     4       0     1       2     0       3     3	f Equipment for Irrigation in Eastern Area	
$ \begin{array}{ c c c c c c c c c c c c c c c c c c c$	4       5       5         1       Laos       3         2       4       4         3       3       Maldives         3       3       9         1       1       Maldives         3       3       9         4       4       1         3       3       9         4       4       9         5       9       1         6       1       Nepal         3       3       3		466
$ \begin{array}{ c c c c c c c c c c c c c c c c c c c$	5         1         Laos         2         2         3         3         3         3         3         3         3         3         3         3         3         3         3         3         3         3         3         3         3         3         3         3         3         3         3         3         3         3         3         3         3         3         3         3         3         3         3         3         3         3         3         3         3         3         3         3         3         3         3         3         3         3         3         3         3         3         3         3         3         3         3         3         3         3         3         3         3         3         3         3         3         3         3         3         3         3         3         3         3         3         3         3         3         3         3         3         3         3         3         3         3         3         3         3         3         3         3         3         3         3         3         3	eciryicanon in Acn	643
ILaosFood A2 $The Ai$ $The Pr$ 3 $The Pr$ $The Pr$ 5 $The Pr$ $The Pr$ 2 $The Pr$ $The Pr$ 2 $The Pr$ $The Pr$ 3 $The Pr$ $The Pr$ 3 $The Pr$ $The Pr$ 4 $The Pr$ $The Pr$ 3 $The Pr$ $The Pr$	I     Laos     Food A       2     7he Ai       3     7he Pr       5     7he Pr       6     7he Pr       1     Maldives     Food A       2     7he Pr       3     7he Pr       2     7he Pr       3     7he Pr       3     7he Pr       4     7he Pr       3     7he Pr       4     7he Pr       3     7he Pr       4     7he Pr       3     7he Pr	Aanpower Training Institution Development at North and South Sulawesi	1,224
$ \begin{array}{c c c c c c c c c c c c c c c c c c c $	$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$		400
$\begin{array}{ c c c c c c c c c c c c c c c c c c c$	$\begin{array}{ c c c c c c c c c c c c c c c c c c c$	ood Production	430
$ \begin{array}{ c c c c c c c c c c c c c c c c c c c$	4     The Pr       5     The Pr       5     Maldives     Food A       2     The Pr     The Pr       3     Mongolia     Food A       1     Mongolia     Food A       2     The Pr     The Pr       3     The Pr     The Pr       3     Nepal     Food A       3     Nepal     Food A       3     The Pr     The Pr	ruction of Bridges along the National Road Route 13	1,926
$ \begin{array}{ c c c c c c c c c c c c c c c c c c c$	5         The Pr           1         Maldives         Food A           2         The Pr           3         The Pr           1         Mongolia         Food A           2         The Pr           3         The Pr           3         The Pr           4         The Pr           5         The Pr           5         The Pr           1         Nepal         Food A           3         The Pr           3         The Pr           4         The Pr           3         The Pr           4         The Pr	ction of Pakse Bridge	5,446
1MaldivesFood A2The Pr3The Pr3MongoliaFood A2MongoliaFood A3The PrThe Pr5The PrThe Pr3The PrThe Pr3The PrThe Pr1NepalFood A3The PrThe Pr1PakistanThe Pr3The PrThe Pr1The PrThe Pr3The PrThe Pr1The PrThe Pr <t< td=""><td>1         Maldives         Food A           2         The Pr           3         The Pr           2         Mongolia         Food A           2         Mongolia         Food A           2         The Pr         The Pr           3         The Pr         The Pr           4         Nepal         Food A           1         Nepal         Food A           3         The Pr         The Pr           3         The Pr         The Pr           3         The Pr         The Pr           4         The Pr         The Pr</td><td>ment of Groundwater in Champasak and Saravanh Provinces</td><td>608</td></t<>	1         Maldives         Food A           2         The Pr           3         The Pr           2         Mongolia         Food A           2         Mongolia         Food A           2         The Pr         The Pr           3         The Pr         The Pr           4         Nepal         Food A           1         Nepal         Food A           3         The Pr         The Pr           3         The Pr         The Pr           3         The Pr         The Pr           4         The Pr         The Pr	ment of Groundwater in Champasak and Saravanh Provinces	608
2     The Pr       3     The Pr       3     I       1     Mongolia     Food A       2     The Pr       3     The Pr       5     The Pr       6     The Pr       7     The Pr	$ \begin{array}{ c c c c c c c c c c c c c c c c c c c$		150
3     The Pr       1     Mongolia     Food A       2     Mongolia     Food A       3     The Pr     The Pr       5     The Pr     The Pr       5     The Pr     The Pr       3     Nepal     Food A       3     The Pr     The Pr       3     Pakistan     The Pr       1     Pakistan     The Pr       3     The State     The Pr       3     The Pr     The Pr	3         The Pr           1         Mongolia         Food A           2         Mongolia         Food A           3         The Pr         The Pr           4         The Pr         The Pr           5         The Pr         The Pr           1         Nepal         Food A           3         The Pr         The Pr           3         The Pr         The Pr           4         The Pr         The Pr	Construction in Male Island (III) (D/D)	28
$ \begin{array}{ c c c c c c c c c c c c c c c c c c c$	1         Mongolia         Food A           2         The Ai         The Ai           3         The Pi         The Pi           4         The Pi         The Pi           5         Nepal         Food A           1         Nepal         Food A           3         The Pi         The Ai           4         The Pi         The Pi           3         The Pi         The Pi	ction of Sixth Male Primary School	752
$ \begin{array}{ c c c c c c c c c c c c c c c c c c c$	2         The Ai           3         3         The Pi           4         7         7           5         7         7           1         Nepal         Food A           2         7         7           3         7         7           4         7         7		500
$\begin{array}{ c c c c c c c c c c c c c c c c c c c$	3         The Pr           4         The Pr           5         The Pr           1         Nepal         Food P           2         Nepal         The Ai           3         The P	ood Production	400
$\begin{array}{ c c c c c c c c c c c c c c c c c c c$	4         The Pi           5         The Pi           1         Nepal         Food A           2         The Ai         The Ai           3         The Pi         The Pi	ing of Meteorological Observation and Forecasting System (DID)	25
5         The P1           1         Nepal         Food P           2         Nepal         Food P           3         The Ai         The Pi           3         The Pi         The Pi           1         Pakistan         The Pi           2         Pakistan         The Pi           3         The Si         The Pi           3         The Pi         The Pi	5         The Pi           1         Nepal         Food H           2         The Ai         The Ai           3         The Pi         The Pi	itation of Diesel Power Plants of Village Centers	297
1NepalFood H2The Ai3The Pi4The Pi1PakistanThe Pi2The Pi3The PiLahon	I         Nepal         Food A           2         The Ai         The Ai           3         The Pi         The Pi	itation of Water Supply Facilities in Ulaanbaater City	2,083
2         The Ai           3         The Pi           4         The Pi           1         Pakistan         The Pi           2         Pakistan         The Pi           3         The Pi         The Pi	2 776 Ai 3 776 Pi 4		587
3     The Pi       4     4       1     Pakistan       2     The Pi       3     The Pi       Lahon     Lahon	3 The Pi 4 The Pi	bod Production	850
4     The Pi       1     Pakistan     The Pi       2     The Pi     The Pi       3     The Pi     The Pi	4	ss Materials and Equipment for Construction of Primary Schools (II)	571
1     Pakistan     The Ai       2     The Pi       3     The Pi       Lahon		ction of Sindhuli Road (Section 4)	2,651
2 3 The P <sub>1</sub> The P <sub>1</sub> Lahon	1 Pakistan	ood Production	600
3 The Pi Lahon	2	ment of Road Construction Machinery	1,206
Lahore	3 The P	ment of Educational Equipment for the University of Engineering and Technology,	
	Lahore		1,072

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Grant Aid

Total No	No	Area/Country	Project	E/N Expenses (¥ million)
		ASIA		
46	4	Pakistan	The Mithawan Hill Torent Pilot Project in Punjab	445
47	S		The Project for the Eradication of Poliomyelitis	205
48	9		The Project for Construction of Mother and Child Health Center	559
49	4		The Project for Improvement of the Metéorological Radar Network (II)	1,367
50		Philippines	The Aid for Increased Food Production	1,550
51	6	A A A A A A A A A A A A A A A A A A A	The Project for Flood Mitigation in Ormoc City (1)	1,111
52	ŝ		The Project for Flood Mitigation in Ormoc City (II) (D/D)	66
53	4		The Project for Improvement of the Educational Facilities (IV)	1,228
R S	. S		The Project for Rehabilitation of Dipalo River Communal Irrigation System	721
55	9	· · ·	The Project for Construction of National Vocational Training and Development Center for Women	505
56	7		The Project for Revitalization of the Civil Aviation Training Center	1,151
57	×	- · · · ·	The Project for Improvement of Road Construction Machinery in West Mindanao Area	1,174
58	6		The Grant Aid for Child Health	469
59	10		The Project for Improvement of Health System for the Province of Benguet (D/D)	. 380
60	н	Sri Lanka	The Aid for Increased Food Production	1,300
61	2		The Solid Waste Management Project for Colombo Metropolitan Area	528
62	ę		The Project for Improvement of Educational Equipment of the Faculty of Engineering, University of Peradenia	481
S	4		The Project for Establishment of School of Nursing, Sri Jayewardenepura	1,445
8	Ś		The Project for Improvement of Educational Equipment of the Faculty of Medicine,	
			University of Sri Jayewardenepura	218
65	1	Vietnam	The Project for Improvement of the Facilities for Primary Schools (IV)	2,242
66	7		The Project for Improvement of Drainage System in Tan Chi Agricultural Area	.252
67	ŝ	· · · · · · · · · · · · · · · · · · ·	The Project for Improvement of the Rach Mai Hosnital	282

JICA's Grant Aid

	2	Anunon/park	roject	(¥ million)
		MIDDLE EAST		
68	-	Egypt	The Aid for Increased Food Production	700
69	2		The Project for Development of Maadia Fishing Port	1,126
70	°.		The Project for Construction of the Suez Canal Bridge	11,752
17	4		The Project for Water Supply System Upgrading in Southern Pyramids, Giza City	1,995
72	5		The Project for Equipment Supply for the Regional Environmental Monitoring Network	709
73	-1	Jordan	The Aid for Increased Food Production	250
74	5		The Project for Supply of Fire Fighting Equipment	667
75	m		The Project for Improvement of Medical Equipment for Jordan University Hospital	799
76	ব		The Project for Upgrading First Aid Services	824
<u>.</u> 17	<b></b>	Morocco	The Project for Construction of Larache Fisheries Technical Training Center	1,086
78		Palestine	The Aid for Increased Food Production	350
79	2		The Project for Improvement of Medical Equipment for the Hospitals in West Bank	1,626
80	3		The Project for Construction of Primary/Secondary School Facilities	1,745
81		Syria	The Aid for Increased Food Production	450
82	6		The Project for Construction of Electric Training Center	649
83	ŝ		The Project for Rehabilitation of Water Distribution Pipelines in Damascus City	597
84	4	-	The Project for Improvement of Waste Disposal Equipment in City of Aleppo	721
85		Tunisia	The Project for Construction of a Vessel for Investigation of Fisheries and Oceanography	841
86	<b>, , , , , , , , , , , , , , , , , , , </b>	Yemen	The Aid for Increased Food Production	500
87	6		The Project for Rural Water Supply in the Southern and Eastern Governorates	866
88	e		The Project for Rural Water Supply in the Southern and Eastern Governorates (D/D)	36
. 68	4	-	The Project for Improvement of Aden Brondcostine Station	747

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STICA

Grant Aid

Total No	No	Area/Country	Project	E/N Expenses (¥ million)
		AFRICA		
60		Angola	Food Aid	480
16	64		The Aid for Increased Food Production	400
92	e		The Project for Construction of Houses for Low-Income Groups in Luanda	400
93	4		The Project for Rehabilitation of Telecommunication Network in Luanda	854
94	1	Benin.	Food Aid	200
95	61		The Aid for Increased Food Production	250
96	æ		The Project for Construction of Primary Schools	1,618
97		Burkina Faso	Food Aid	390
98	6		The Aid for Increased Food Production	350
66	ŝ		The Project for Guinea-Worm Eradication and Rural Potable Water Scheme	57
100	4		The Project for Construction of Primary Schools (11)	1,047
101	1	Cameroon	The Project for Construction of Primary Schools	1,104
102	<b></b> 1	Cape Verde	Food Aid	150
103	7		The Aid for Increased Food Production	120
104		Central Africa		400
105	6		The Project for Medical Equipment Supply	510
106	ю		Food Aid	500
107	, <b>, , , ,</b>	Comoros	Food Aid	180
108		Côte d'Ivoire	The Aid for Increased Food Production	450
109	61		The Project for Eradication of Poliomyelitis	226
110	ŝ	· · · · · · · · · · · · · · · · · · ·	The Project for Construction of Primary Schools	1,230
111	4	a franciska je se	The Project for Rural Water Supply	820
112	ŝ		The Project for Improvement of Hydro-agriculture in Center-North Region	700
113	1	Djibouti	Food Aid	200
114	61	······································	The Project for Improvement of Road Network	1.996

The Project for Fire Fighting and Emergency Medical Equipment Supply
The Project for Road Construction and Maintenance Equipment Supply
for Increased Food Production
The Project for Rural Water Supply
The Project for Urgent Reinforcement of Power Distribution Network in Addis Abeba
for Increased Food Production
The Project for Eradication of Poliomyelitis
The Project for Construction of Sekondi Fishing Port
The Project for Rural Electrification for Asesewa and Yeji Area
The Project for Rural Water Supply
The Project for Improvement of Noguchi Memorial Institute for Medical Research
The Aid for Increased Food Production
Guinea-Bissau The Aid for Increased Food Production
The Project for Construction of Primary Schools
The Project for Construction of the Artisanal Fisheries Facilities
The Aid for Increased Food Production
The Project for Eradication of Poliomyelitis
The Project for Rehabilitation of Building and Equipment of Coast Provincial General Hospital
The Project for Improvement of Kenya Medical Research Institute
The Aid for Increased Food Production
The Aid for Increased Food Production
The Project for Construction of Primary Schools

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Grant Aid

Total No	No	Area/Country	Project	E/N Expenses (# million)
		AFRICA		
139	4	Madagascar	The Project for Water Supply in the South	767
140	Ч	Malawi	Food Aid	330
141	6		The Aid for Increased Food Production	400
142	ŝ		The Project for Bwanje Valley Irrigation Development	1,891
143	4		The Project for Rural Water Supply in West of Mzimba District	1,201
144	Ś		The Project for Construction of Facilities of the Department of Aquaculture and Fisheries Science at	
· .			Bunda College of Agriculture, University of Malawi	767
145	<b>1</b> 1	Mali	The Aid for Increased Food Production	350
146	6		The Project for Construction of Primary Schools	1,109
147	ę		The Project for Potable Water Supply in the Korofina Zone	2,119
148	1	Mauritania	Food Aid	200
149	2		The Aid for Increased Food Production	400
150	Э		The Project for Guinea-Worm Eradication and Rural Potable Water Scheme	817
	4		The Project for Construction of Primary Schools in Nouakchott	449
152	7	Mozambique	Food Aid	500.
153	6		The Aid for Increased Food Production	600
154	3		The Project for Maintenance of the Quelimane Dry Dock	770
155	4		The Project for Reconstruction of Bridges on Main National Roads	3,003
156	5		The Project for Construction of Dredger at Beira Port (D/D)	27
157	9		The Project for Reconstruction of Chibatutuine Teacher Training Institute	942
158	1	Namibia	The Aid for Increased Food Production	300
159	1	Niger	Food Aid	400
160	7		The Aid for Increased Food Production	540
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**JICA's Grant Aid** 

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<b>C</b> 21		(	Project	(¥ million)
167		AFRICA		n manuful solar bit som for første av se sense av se se er
701	-	Rwanda	Food Aid	300
163	****	São Tomé		
	•	and Principe	Food Aid	150
164	~	Senegal	Food Aid	250
165	5		The Aid for Increased Food Production	550
166	n		The Project for Construction of Primary Schools	587
167	4		The Project for Water Supply Systems Improvement in Rural Areas	585
168	5		The Project for Rural Water Supply Facilities Improvement	424
169	9		The Project for Extension of Dakar Central Fish Market	728
170	1	Seychelles	The Project for Improvement of Artisanal Fishing Port Facilities	452
171	1	Swaziland	The Aid for Increased Food Production	300
172	7		The Project for Upgrading of Health Care Services	415
173	(	Tanzania	Food Aid	500
174	6		The Aid for Increased Food Production	850
175	ŝ		The Project for Eradication of Poliomyelitis	229
176	4		The Project for Dar Es Salaam Road Development	1,089
177	S		The Project for Expansion of the Dar Es Salaam Power Supply System	1,985
178	¢۷		The Project for Expansion of the Dar Es Salaam Power Supply System (II) (D/D)	40
179	7		The Project for Improvement of Water Supply and Medical Service in Refugees Affected Areas	304
180	ŝ	· · · · · · · · · · · · · · · · · · ·	The Project for Improvement of Bridges on Trunk Road	1,215
181	<b>6</b> -4	Togo	Food Aid	170
182	5		The Aid for Increased Food Production	300
183	ŝ		The Project for Rural Water Supply	793
184		Uganda	The Project for Rural Water Supply	638

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Grant Aid

JICA's Grant Aid

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<b>JICA's</b>

Total No	°	Area/Country	Project	E/N Expenses (¥ million)
i		LATIN AMERICA		and the second sec
·	5	Haiti	The Aid for Increased Food Production	400
<u> </u>	ω		Grant Aid for Child Health	388
	-	Honduras	The Aid for Increased Food Production	450
  · .	7		The Project for Flood and Sedimentation Control of River Choloma (D/D)	60
	n		The Project for Improvement of Toncontia International Airport (D/D)	. 43
	1	Jamaica	The Project for Development of Small Scale Fisheries	364
ļ		Nicaragua	The Aid for Increased Food Production	500
	2		The Project for Construction of Granada Hospital	940
	ش	an y a ny <u>mp</u> anya ananana katalana ana atalan ya maga ata	The Project for Groundwater Development on the Carazo Tableland (D/D)	57
   .	4		The Project for Construction of the Bridges on the Main National Highways (D/D)	46
216		Paraguay	The Aid for Increased Food Production	400
217	Ċ)		The Project for Improvement of Solid Waste Management in Metropolitan Area of Asuncion	661
218	ო		The Project for Construction of Maternal and Child Health Center, National University of Asuncion	63
219	-	Peru	The Aid for Increased Food Production	500
220		Saint Lucia	The Project for Construction of Vieux Fort Fisheries Complex	1,015
		OCEANIA		
·•• •• •	-	Kiribati	The Project for Improvement of Betio Port	2,349
222	-1	Marshall		
		Islands	The Project for Improvement of the Road in Majuro Atoll	1,420
223	—	Palau	The Project for Upgrading of Electric Power Supply	976
224	P-+4	Papua		
· · · · :		New Guinea	Food Aid	300
225	2		The Project for Highland Highway Bridge Reconstruction (D/D)	31
	ю		The Project for Rebuilding of Radio East New Britain	749
227		Samoa	The Aid for Increased Food Production	250
228	2		The Project for Construction of the Inter-Islands Navigation Vessel	1,443
229	1	Vanuatu	The Project for Improvement of the Ring Road in Efate Islands	422
н 14				
			STATISTICAL Grant Aid	

Total No	°	No Area/Country	Project	≿/N Expenses (¥ milíon)
-	:	EUROPE		
230	-	Armenia	The Aid for Increased Food Production	400
231		Azerbaidzjan	The Aid for Increased Food Production	400
232	-	Bosnia-		
		Herzegovina	The Aid for Increased Food Production	500
233	2		The Project for Improvement of Medical Equipment in the PHC Institution	1,409
234	ю	- - - - - -	The Project for Improvement of Medical Equipment in the Hospitals	1,791
235	4	· · · · · · · · · · · · · · · · · · ·	The Project for Rehabilitation of Public Transportation Systems in Sarajevo City	465
236	<b>⊷</b>	Georgia	The Aid for Increased Food Production	380
237	1	Kazakhstan	The Project for Improvement of Almaty Regional Healthcare	1.365
238	-	Kyrgyz	The Aid for Increased Food Production	300
239	1	Macedonia	The Aid for Increased Food Production	300
240	2		The Project for Equipment Supply for the General Hospital of the Medical Center of Stip	805
241	•1	Uzbekistan	The Aid for Increased Food Production	400
242	0		The Project for Improvement of Medical Equipment for Maternal and Child Hospitals in Middle Provinces	676

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## **Disaster Relief Aid**

Country	Date	Disaster	Disaster Relief Aid
Tanzania	April 97	Flood	Provision of Relief Goods
Iran	May 97	Earthquake	n n
Romania	July 97	Flood	1
Poland	July 97	Flood	11
China	Aug. 97	Typhoon	11
Myanmar	Sept. 97	Flood	a.
Malaysia	Sept. 97	Air Pollution Caused by	Expert Team Dispatch
		Forest Fire in Indonesia	Provision of Relief Goods
Indonesia	Sept. 97	Forest Fire	Expert Team Dispatch
· · ·			Provision of Relief Goods
	Oct. 97	Forest Fire	Expert Team Dispatch
			Provision of Relief Goods
Singapore	Oct. 97	Oil Outflow Caused by Tanker Accident	Expert Team Dispatch
Mexico	Oct. 97	Hurricane	Provision of Relief Goods
Pakistan	Oct. 97	Flood	
Vietnam	Nov. 97	Typhoon	т
Montserrat	Dec. 97	Volcanic Eruption	· · · · · · · · · · · · · · · · · · ·
Ecuador	Dec. 97	Flood	n
China	Jan. 98	Earthquake	
Paraguay	Jan. 98	Cyclone	H
Peru	Jan. 98	Flood	
	March 98	Flood	



### DEVELOPMENT ASSISTANCE TERMINOLOGY AND JICA TERMINOLOGY

# A Aid for increased food production:

A grant aid scheme. In order to find a basic solution to food problems in the developing world, the main priority must be to increase food production through the autonomous efforts of the producers themselves. Aid for increased food production is aimed at developing countries striving for self-sufficiency and involves the provision of fertilizers, agricultural chemicals, and agricultural machinery.

### Aid graduation:

A state achieved by a developing nation whose economic development has taken it to the stage where it can continue developing with increased vigor on its own and without the need for any further economic cooperation from developed countries. Among the conditions permitting a nation to be recognized as an "aid graduate" are the achievement of per capita GDP in excess of \$8,625.

### Basic design study (B/D):

B

Japan's grant aid programs get under way on the basis of decisions taken by the Japanese government in connection with matters such as the appropriateness and content of aid, such decisions in turn being based generally upon basic design studies conducted by JICA. Basic design studies are carried out with a view to exploring the possibilities of a project and creating an optimum plan and an alternative plan for its realization. The main items concerned in such studies include basic design, construction costs, work processes, alternative plans, economic and technical feasibility, financial concerns, and administrative systems.

### Basic human needs (BHN):

A new aid concept intended to provide aid in forms likely to be of direct usefulness to people with low incomes. The concept is rooted in the awareness that aid as administered in the past has not always served to raise the standards of living of the poorest sectors of society in developing countries. BHN refers specifically to the basic materials required for daily living such as food, housing and clothing, and to fundamental needs such as safe drinking water, sanitary facilities, health care and education.

### • Bilateral aid:

A classification of official development aid (ODA) referring to aid implemented between a donor country and a recipient country. Among the benefits of bilateral aid are, first, the opportunity it provides for donor countries to provide dynamic aid finely tailored to the needs of recipients and, second, the fact that the aid policies and achievements of donor countries leave a direct impression on recipient countries, thereby contributing to the furtherance of friendly relations between donors and recipients.



### Convention on Biological Diversity:

A convention aimed at providing comprehensive protection for biological diversity and encouraging sustained use with the aim of preventing the extinction of biological species, a phenomenon which is occurring at an accelerated speed on a global scale. International agreements relating to the protection and preservation of wild life have hitherto tended to focus upon specific species and habitats. In contrast, this convention is concerned with biological diversity as a whole. Biological diversity is the collective term for diversity on three levels, namely habitat, species and genes. The premise on which the convention is based is that maintenance of this diversity is the only way in which life forms can be saved from extinction. Another feature of the convention is that it is concerned not merely with protection but also with preservation assuming sustained use. The convention was signed by Japan and about 150 other countries at the United Nations Conference on the Environment and Development (the so-called "Earth Summit").

### Colombo Plan:

A cooperation agency which began with the establishment of the Colombo Planning Consultation Committee at the British Commonwealth Conference held in Colombo in January 1950, its aims being to promote economic and social development and to raise standards of living throughout East and Southeast Asia. The organization began with 26 members nations, twenty from within the region and a further six from outside. Japan became a member in 1954.

### • Commodity loans:

Short-term loans, generally of two years duration, involving the provision of funds for the importation of commodities aimed at supporting a country's balance of payments and stabilizing its domestic economy such as industrial capital goods, industrial raw materials, fertilizers, and agricultural tools and equipment.

### • Common Agenda:

An agenda determined by Japan and the United States for providing development aid to developing countries from a global perspective. The Common Agenda involves ways

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in which Japan can collaborate with the United States in tackling problems requiring a global response such as the environment, population, and HIV/AIDS.

### Cooperation between developing countries (South-South cooperation):

Mutual economic development between developing countries by means of regional economic cooperation. It used to be thought that development in developing countries inevitably had to rely on the provision of financial and technical aid by advanced countries. However, as is evident from the emergence since the 1970s of the Organization of Petroleum Exporting Countries (OPEC) and the newly industrializing economies (NIEs), the developing countries have diversified considerably and there is now a heightened awareness of the importance of cooperation between developing countries themselves. Especially as regards technology, the capital-intensive, knowledgeintensive technology now prevalent in advanced countries often fails to meet the needs of developing countries, which stand more in need of the transfer of labor-intensive technology. Since the late 1970s, efforts have thus been made to encourage cooperation between developing nations (so-called "South-South cooperation") through organizations such as the United Nations Conference on Trade and Development (UNCTAD).

### • Counterparts:

Local technical experts who work together with JICA experts and Japan Overseas Cooperation Volunteers sent to developing countries to provide technical assistance and who have received technical instruction from these JICA experts or Japan Overseas Cooperation Volunteers.



### DAC list:

The DAC list of aid-recipient countries and territories. It includes recipient countries and regions covered by the results of aid statistics compiled by the Development Assistance Committee (DAC) and is divided into two parts, Part I consisting of developing countries and Part 11 of countries not considered to be developing countries. (Prior to revision in January 1994, the list was known as the "DAC List of Developing Countrics.") Part II includes countries currently going through a period of economic transition such as the nations of Central and Eastern Europe and the former Soviet Union and other developing nations at a relatively advanced stage. Of those countries and regions listed in Part I, those with high incomes as so classified by the World Bank are transferred to Part II.

### DAC new development strategy:

A long-term aid strategy to be continued into the 21st century adopted by the Development Assistance Committee (DAC) of the Organization for Economic Cooperation and Development (OECD) in May 1996. Japan played a leading role in the formulation of this strategy. A "new global partnership" aimed at the realization of common development goals based on a division of responsibility between developing and developed nations was proposed. Development goals are divided into three categories, namely economic welfare, social development; and sustainable environmental potential. Specific aims for realization before the year 2015 include halving the proportion of people living in extreme poverty, providing universal primary education in all countries, and

reducing infant and maternal mortality rates.

### Development Assistance Committee (DAC):

The Development Assistance Committee (DAC) was founded in 1961 as a subordinate agency of the Organization for Economic Cooperation and Development (OECD). DAC examines the implementation of aid by member countries and the aid policies being pursued by these countries, studies the state of economic development and aid conditions in recipient countries and regions, and considers a wide range or problems such as cumulative debt. Where necessary, it also gives advice to member countries. As of 1997, DAC consisted of 21 developed countries.

### • Donor:

A country or organization which provides aid. A developing country which receives aid is referred to as a recipient.



### • Food aid:

A grant aid scheme. Japan is offering food aid on the basis of the Food Aid Convention of 1986 and is committed to providing at least the equivalent of 300,000 tons of wheat a year. In accordance with the method of wheat conversion stipulated in the Food Aid Convention, Japan is fulfilling its aid obligations by providing the funds needed for developing countries to purchase rice, wheat, maize and other cereals.





### Global issues:

Issues with global repercussions such as the environment, population, HIV/AIDS, WID, and narcotics, and issues which can be tackled only through international cooperation.

### • Global issues initiative (GII):

The approach being taken by Japan and the United States to matters of global significance, notably items on the US-Japan common agenda such as population problems and HIV/AIDS.

### • Grant element:

Index of the softness of the terms of aid. The softer the terms of the loan (interest, repayment period, grace period), the larger the grant element. A grant is 100 percent.

### Grant aid for grass roots projects:

Grant aid carried out through Japan's foreign diplomatic and consular offices on the request of local governments and non-governmental organizations in developing countries and intended to provide aid for small-scale projects unsuited to ordinary grant aid.

### H.

### High income countries:

A classification of developing countries according to income used by the Development Assistance Committee (DAC) of the OECD. In 1992, it referred in principle to countries and regions with per capita GNP in excess of \$8,355.

### Human security:

Freedom from the threat of starvation and illness as well as from repression due to race or doctrine.

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l	1		 14.30	- C. (	12.40	김 경우 일종	이 이 같아요?	
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#### In-country training program:

A type of training implemented by JICA. People from developing countries who have received training on the basis of technical cooperation from Japan themselves provide training aimed at transferring and disseminating technology within their countries.

### • Industrial ownership rights:

Rights established in order to protect industrial profits. In Japan there are four such rights: patent rights, utility model rights, design rights and trademark rights.

#### Infrastructure:

Infrastructure is the generic name for capital equipment and facilities which provide the general foundation for economic activities. Also known as social capital. Infrastructure can be divided into two sectors, namely economic infrastructure, referring to fundamental items connected with daily life such as energy, roads, ports, rivers, communications, agricultural foundations, railways and airports, and social infrastructure, by which is meant the facilities which underpin our everyday lives and environment, such as public hygiene, education, housing, and water and drainage.

### International Development Association (IDA):

Also known as the "Second World Bank." It was founded in September 1960 at a time when there was an increasing demand for the provision of aid to developing countries. Since

the World Bank and the International Finance Corporation (IFC) are financial institutions operating on a semi-commercial basis, there was a rising demand at that time for the establishment of an institution which could provide aid to developing countries under softer and more flexible conditions. Membership is restricted to nations belonging to the World Bank. As of January 1993, the IDA had 148 member nations. Financing is in principle restricted to member countries with a per capita GNP of under US\$1,195 (figure for 1992).

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#### Junior professional officer (JPO):

Those employed under a system providing practical training for young Japanese people interested in becoming full employees of international public service organizations. These young people are given the opportunity to work for a certain period as employees of international organizations such as UNDP, UNIDO, UNESCO and WHO, where it is hoped they will increase their specialized knowledge and gain experience of international operations. Junior professional officers are generally sent for a period of two years to the regional offices of international agencies scattered all over the world. Their salaries and allowances are paid entirely by the Japanese Ministry of Foreign Affairs.

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 Least developed countries (LLDC):

A classification of developing countries referring to those developing countries which have developed the least.

### Local costs:

The costs borne by a recipient country in connection with the implementation and management of a project. Refers more specifically to the costs of land acquisition, personnel costs for counterparts and project staff, costs needed for transporting and removing equipment and materials, and recurrent costs (those required for the administration and maintenance of buildings, equipment and materials and for staff employment).

### • Low income countries:

A classification of developing countries according to income used by the Development Assistance Committee (DAC) of the OECD. In 1992, it referred in principle to countries and regions with per capita GNP of less than \$676. LLDCs (least developed countries) fall within this category.

#### Lower middle income countries:

A classification of developing countries according to income used by the Development Assistance Committee (DAC) of the OECD. In 1992, it referred in principle to countries and regions with per capita GNP of over \$676 and less than \$2,696.



### Mercado Comun del Sur (MERCOSUR):

A common market founded in 1991 comprising Argentina, Brazil, Paraguay and Uruguay.

### Multilateral aid:

A field of official development assistance (ODA) involving cooperation with development in developing countries through provision of funds to the World Bank and international organizations. The

two main features of aid provided through international organizations are, first, access to the advanced specialized knowledge, plentiful experience, and worldwide aid networks possessed by international organizations, and second, maintenance of political neutrality as a consequence of passing through international organizations. These features have several benefits: multilateral aid makes it possible to provide refugee aid which cannot be easily dealt with through bilateral aid; it enables aid to be provided for global environmental issues, etc.; and in cases where there is insufficient information available in connection with aid-recipient areas and aid methods, aid can be provided more effectively than would be possible with bilateral aid.

### N

### New debt strategy:

A strategy based on a proposal made by US Treasury Secretary Brady at a meeting of the G7 nations. Premised upon the implementation of a medium-term economic plan by the IMF and the World Bank, this strategy is intended to reduce private debt in middle-income debtor nations.

### Non-governmental organizations (NGO):

Non-governmental organizations working in the field of development cooperation are involved in activities contributing to the development of developing regions such as capital assistance, physical assistance, dispatch of experts, and acceptance of trainces. To a limited extent they are also able to respond flexibly to emergency situations and have a direct influence on the general public in developing countries.

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### • Participatory development:

This is an idea which has been provoking interest since the late 1980s as a strategy of development aid. The idea is defined by the Development Assistance Committee (DAC) of the OECD in the following terms:

1) Adoption of economic and fiscal policies which encourage participation by a wide range of people in the production process, stimulate the initiative of individuals, and promote the equitable distribution of the results of economic growth;

2) Wide-ranging access to basic services to benefit human capital such as education and training, medical care, safe drinking water, and family planning;

3) Participation of the general public in the formulation, implementation, management, and evaluation of development projects and plans;
4) Encouragement of activities in the private sector including small companies, NGOs, and grass-roots movements;
b) Participation by uppend in

5) Participation by women in development.

### Partners for Progress (PFP):

A means for effectively promoting economic and technical cooperation by combining cooperation from advanced countries with south-south cooperation. The idea was originally proposed by Japan and received approval at the 6th APEC (Asia Pacific Economic Cooperation) ministerial conference held in Indonesia in 1994, Based on JICA's third-country training program and with cooperation from Malaysia and Thailand, the PFP project is promoting technical cooperation through three courses, namely "standards and conformity assessment," "industrial ownership rights," and "competition policy."



### • Primary health care (PHC):

An approach to health care whereby all elements needed for diagnosing and treating illness and improving health standards (prevention of illness, health improvement, returning to normal social life, and even regional development, etc.) are handled integrally on the local level. PHC can be used by all members of local communities, its aim being to diffuse medical care systems that are affordable and accessible to society.

### Project cycle management:

A method for controlling and managing a project through a series of processes extending from the beginning to the end of an aid project.

#### Project loans:

Loans for providing the funds needed for projects involving the construction and administration of production facilities and industrial and social infrastructure in specific regions and zones.

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### Rehabilitation grant aid:

See Part 3, Chapter 2, "Grand Aid Projects" ("Close-up," p. 147).

#### Reproductive health:

A state of health in which all the functions and active processes of the human reproductive system are free from illness or impediment and are maintained in a wholly satisfactory condition physically, mentally and socially.

### • Reproductive health rights:

A concept debated at a symposium held on International Cooperation Day on October 6, 1995 as a continuation of the debates held at the 4th World Women's Conference in Beijing with the participation of the Philippine Minister of Health, Juan M. Flavier, and representatives of USAID and US NGOs.

### • Research cooperation:

A type of technical cooperation occurring in the context of development aid under which Japanese researchers and researchers from a developing country conduct joint research on topics which will contribute to the improvement and development of the developing country. JICA adopted this system in 1977 as part of its individual expert dispatch program. As with projecttype technical cooperation, research cooperation involves clarifying the framework of cooperation by means of the exchange of a record of discussions (R/D) at the time when cooperation is begun. The normal duration of cooperation is three years and a group consisting of several experts is dispatched. The scale of counterpart training, the provision of portable equipment, and the payment of local working expenses is much larger than when only a single expert is dispatched in the standard manner. Research cooperation thus takes on the aspect of a small project in its own right.

### S

### South Asian Association for Regional Cooperation (SAARC):

An association founded in 1985 aimed at regional cooperation in seven countries of Southwest Asia.

### Southern African Development Community (SADC):

Founded in 1992, this organization had a membership of 11 countries in January 1996.

### • South-South cooperation:

See "Cooperation between developing countries (South-South cooperation)."

### • Structural adjustment:

Economic revitalization including stabilization of the macro-economy in the short term and, in the medium term, deregulation in the financial and trade areas, privatization of publicly owned companies, and encouragement of free competition among private companies. A program introduced in the early 1980s by the World Bank and the IMF in order to respond to the critical problem of debt among developing countries.

### • Sustainable development:

An approach to development which recognizes the need for the present generation to preserve the environment and maintain resources for the benefit of future generations.

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#### Technology transfer:

The transfer of technology between two subjects with unequal technological resources whereby the subject with the higher technological level transfers its technology to the subject with the lower level, the aim being to disseminate and consolidate the technology in the subject to which it has been transferred. Technology transfer may occur between nations, industries and companies. In the case of economic cooperation, it generally involves the transfer from a nation or company with the advanced production and management skills required for development in developing countries.

#### • Third-country training:

A type of training implemented by

JICA. It involves the provision of training to enable the transfer and dissemination of technology provided to a particular developing country by Japan by that country to other countries in the same region. Assuming that Japan is the first country, the second country is the developing country to which Japan has directly provided technology, and the third country is the developing country in the vicinity of the second country.

### • Trickle-down theory:

The theory that if the lack of capital reserves is overcome and developing countries are able to maintain economic growth centering on modern industrial sectors, the results will automatically permeate the country as a whole without government intervention, bringing about an increase in productivity in stagnant sectors.

### Tripartite cooperation in Cambodia:

A project originally proposed by the Japanese government and being worked on jointly by Japan and ASEAN. The aim of the project is to help in providing permanent homes for Cambodians returning home after the civil war in their country and to assist in the process of national reconstruction and in developing farming villages. Technical cooperation in this connection is occurring on the basis of collaboration between Japan and ASEAN and is thus referred to as "tripartite cooperation." When the project was originally proposed, the main tasks were to assist with the resettlement of the 400,000 Cambodian civilian refugees and demobilized soldiers returning home from abroad and from other parts of their country and to develop farming villages where the new settlers could

support themselves. In order to contribute to the solution of this problem, the proposal made by Japan was to apply the experience and technology not only of Japan but also of Cambodia's neighbors among the ASEAN countries to assist in reconstruction. Four ASEAN nations -- Malaysia, the Philippines, Indonesia and Thailand -- have been participating in this project.

from development: they are themselves its agents. Accordingly, WID aims to promote development aid which takes account of women's participation in development projects and, in order to make this possible, to improve the social and economic standing of women and heighten their status in general.

### • Upper middle income countries:

A classification of developing countries according to income used by the Development Assistance Committee (DAC) of the OECD. In 1992, it referred in principle to countries and regions with per capita GNP of more than \$2,696 and less than \$8,355.

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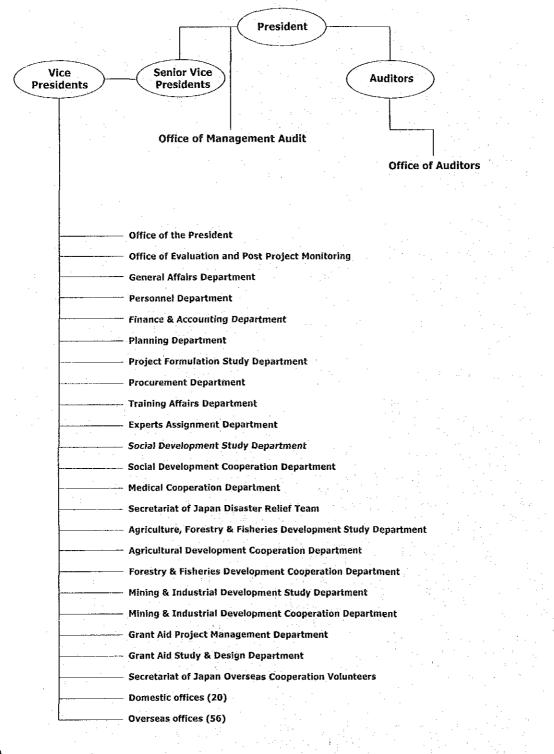
### Women in development (WID):

Women play an extremely important role in economic and social activities in developing countries. Obtaining women's participation in development is important for the implementation of effective development aid. Awareness of this fact led to the concept of "women in development" (WID) in the context of attempts made by the United Nations to raise the status of women and the developmental efforts of developing countries themselves. The basic approach underlying WID is that women do not merely benefit



- urces: Japan International Cooperation Agency, ed., Kokusal kyöryöku yögöshu (Glossary of Terms used in International Cooperation) Overseas Economic Cooperation Fund, ed., Keizal kyöryöku yögö jiten (Dictionary of Terms used in Economic Cooperation) Economic Cooperation Bureau, Ministry of Foreign Alfairs, ed., ODA hakusho (White Paper on ODA) Materials of the Japan International Cooperation Agency

## **JICA's Organizational Structure**



### **JICA Headquarters and Branch Offices in Japan**

### Headquarters

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