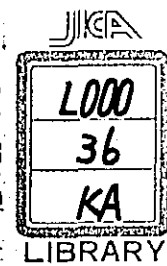

STATISTIC REPORT

Date as of December 31, 1973

Overseas Technical Cooperation Agency
General Affairs Department
Tokyo, Japan



国際協力事業団	
受入 月日	'87.12.04
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Preface

The tables appearing in this No. 25 report provide such summary information on significant aspect of O.T.C.A.'s activities as number of Technical Participants received in Japan, Japanese experts assigned abroad, the Technical Cooperation Centers established in the developing countries, Survey Teams, Missions dispatched for development projects, number of The Japan Overseas Cooperation Volunteers and Equipment Assistance under the various kind of Technical Cooperation Schemes and Agreements.

Among these activities, reception of Technical Participants, Assignment of Japanese experts abroad and The Japan Overseas Cooperation Volunteers have been carrying out under various kinds of Technical Cooperation Program as classified below:

A. The Technical Cooperation Scheme wholly financed by Japanese Government.

- (1) Japanese Technical Cooperation Schemes (Colombo Plan, etc.)
- (2) The Japan Overseas Cooperation Volunteers Program commenced in 1965.

B. The Technical Cooperation Schemes partly financed by Japanese Government.

- (1) Aid Requesting Countries Independent Founding Scheme (The G.G. Base Plan)
- (2) Technical Cooperation Schemes by the United Nations (U.N. Plans; including IAEA (Type 1), program and F.A.O. etc.) (Note : Japan started to take part in U. N. scheme in 1954.)

(3) Others

- The Japan - U.S. Third Country Training Program; started in 1954 (completed on 31st March, 1965)
- Indonesian Reparation Program; started in 1960. (completed on 31st March, 1968)

Apart from the above-mentioned schemes, Japan is extending such Technical Cooperation under the reparation agreement to Philippines and other countries as listed below:

Philippines Reparation Program; started in 1963. Agreement between the Government of Japan and the Government of Royal Cambodge for Economic and Technical Cooperation; in 1959. The Agreement on the Settlement of Problem Concerning Property and Claims and on the Economic Cooperation between the Republic of Korea and Japan; started in 1967. (claim Fund) Recommendation of Technical Experts requested by Developing Countries (Others); started in 1965.

Overseas Technical Cooperation Agency
General Affairs Department
No. 42, Honmura-cho, Ichigaya
Shinjuku-ku, Tokyo.
Tel.: (353) 2171

I. Number of Participants, Experts & Volunteers
 (1) By Program, Year

1973. 12. 31

Program	Piscal Year	Participants																	Experts																						
		'56	'57	'58	'59	'60	'61	'62	'63	'64	'65	'66	'67	'68	'69	'70	'71	'72	'73	Total	'56	'57	'58	'59	'60	'61	'62	'63	'64	'65	'66	'67	'68	'69	'70	'71	'72	'73	Total		
Bilateral Technical Cooperation	Asian Area	39	72	91	120	203	242	250	374	422	544	726	613	768	1,007	1,114	1,047	1,059	1,016	9,723	32	50	40	60	96	87	72	87	66	113	80	121	132	129	146	202	182	152	1,841		
	Near, Middle-East & African Area			4	17	48	36	79	60	82	88	171	117	178	235	262	307	279	265	2,228			4	17	26	14	20	16	14	26	29	38	49	71	69	44	56	36	529		
	Latin American Area			4	7	33	34	51	40	48	74	100	91	98	150	208	174	272	274	1,658			1	1	9	8	4	8	10	15	24	38	39	29	29	27	38	28	304		
	Other Areas																		2	2																					
International Organizations	I.A.E.A. (Type II)				12	12	9	10	8	1	8	10	10	7	9	8	27	8	2	143																					
	Others														13	29	0	0	10	52											49	33	13	25	33	32	185				
United Nations		9	18	84	19	52	61	37	62	95	60	78	83	156	107	109	115	86	75	1,323																					
The G.G. Base Plan		119	79	111	139	82	115	59	94	80	39	77	61	150	106	25	48	46	14	1,507									14	4	10	0	0	1	6	0	0	38			
Science Education																																									
Medical Cooperation	Teams																																								
	Instructor																																								
Oversens Technical Cooperation Center	Instructor																																								
	Teams																																								
Development Survey	Type I																																								
	Mekong River																																								
	Type II																																								
	Other Teams																																								
Agricultural Development Cooperation	Teams																																								
	Instructor																																								
Primary Products Development Cooperation	Teams																																								
	Instructor																																								
Sub-Total		167	169	294	314	430	497	486	638	728	813	1,162	975	1,357	1,627	1,755	1,718	1,750	1,658	16,636	32	68	68	114	175	204	311	287	335	300	350	641	817	803	814	941	1,187	899	8,380		
Others		145	223	233	343	514	338	236	217	24	55	60	67	-	-	-	-	-	-	2,681																					
Philippines Reparation										1	1	6	2	12	8	5	8	9	11	6	69																				
Claim Fund																																									
Grand Total		312	392	527	657	944	835	722	856	753	874	1,224	1,084	1,395	1,632	1,763	1,727	1,761	1,664	19,446	32	68	68	114	175	204	311	287	335	300	350	641	817	803	814	941	1,187	899	8,380		
Cooperation Volunteers																																									

Number of participants, Experts & Volunteers (Continued)
(2) By Countries, fields

1973. 12. 31

Country	Field		Agriculture	Fisheries	Construction	Heavy Industry	Mining	Light Industry	Chemical Industry	Public Works	Transportation	Postal Service & Telecommunication	Health & Welfare	Atomic Energy	Business Management	Education	Administration	Others	Total
	Participant	Expert																	
Bangladesh	Participant		8	1	5	2	1	1		1	6	7	7	1	5	1	6	5	57
	Expert		11		44			1			11	2						6	75
	Volunteer		8																8
Bhutan	Participant		19		1	1					1	4			2		14	4	46
	Expert		1																1
Brunei	Participant		1												1			1	3
	Expert																		
Burma	Participant		79	14	17	15	18	31	6	3	69	15	33	8	7	6	27	12	360
	Expert		23	1	16		67	7				2	36			9		1	162
	Volunteer		142	4	21	7	3	9		11	27	59	6	1	12	33	31	34	400
Cambodia	Participant		167	22	98	3	36	9	9	38	20	63	47		9	11	15	20	567
	Expert		7													9			16
	Volunteer		652	105	95	45	72	105	20	57	111	112	129	60	52	133	203	93	2044
Taiwan	Participant		39	14	28	11	47	35	4	12	53	22	20		6	2	7	2	302
	Expert		4										1		4		1	14	24
Hongkong	Participant		378	79	69	59	12	139	14	14	66	43	40	7	39	35	116	45	1,155
	Expert		235	26	4	4	16	5	3	1	12	1	10		2	3		3	325
	Volunteer		81	1				7		2	2	2	13			14		2	124
Indonesia	Participant		346	136	104	101	53	159	20	39	269	131	230	27	111	36	239	144	2,145
	Expert		264	36	214	16	86	37	9	82	113	40	101		3	17	16	50	1,084
	Volunteer		394	111	53	59	27	82	21	11	152	89	160	50	40	46	317	97	1,709
Korea	Participant		106	4	38	28	11	19			71	4	77				6	16	380
	Expert		65	5	33	7	4	11		4	16	12	12		2	6	67	14	258
Laos	Participant		86		41	1	14			5	5	4	29			1	1	3	190
	Expert		89	1	42		7	13		9		33	3			21		4	222
	Volunteer		165	30	39	10	9	21	1	16	78	76	40	2	25	29	141	51	733
Malaysia	Participant		69	4	15	3	9	4	3	7	101	25	18			5	1	13	277
	Expert		62	6	17	6	2	26		5	10	15	7			73		16	245
	Volunteer																		
Maldives	Participant			2							1							5	8
	Expert		1																1
Mongolia	Participant										3							1	4
	Expert																		
Nepal	Participant		56	4	14	3	3	13	1	5	6	7	15	1	17	19	50	10	224
	Expert		54	2	11		8	3		15			32					2	127
	Volunteer		10	3	10			1		1	1		13			3		3	45
Okinawa	Participant		1	6				2		3	1	7	1						21
	Expert																		
Pakistan	Participant		79	23	30	10	5	77	88	9	47	94	33	22	24	8	68	34	651
	Expert		82	16	84		29	20	1	28	27	74			5	3	18	3	390
	Volunteer		334	83	119	38	26	101	13	21	83	71	123	21	29	43	214	67	1,386
Philippines	Participant		74	30	38	3	89	30	1	12	27	9	75		2	11	7	3	411
	Expert		170	26	8			22		14	2	7	4			7		5	265
	Volunteer		16	30	31	17		29	2	2	34	40	25	2	7	11	95	67	408
Singapore	Participant		2	21	41			24			13	12	5		14	1	5	138	
	Expert		174	54	23	10	5	60	7	6	41	39	32	3	25	4	126	49	658
Sri-Lanka	Participant		84	47	19	2	7	32		1	9	8	35			3	1	2	250
	Expert		451	151	133	20	21	119	8	64	125	212	294	31	44	177	270	128	2,256
Thailand	Participant		180	82	196	26	26	17	3	111	70	94	268			17	26	34	1,150
	Expert																		

Country	Field	Sector													Total			
		Agriculture	Fisheries	Construction	Heavy Industry	Mining	Light Industry	Chemical Industry	Public Works	Transportation	Postal Service & Telecommunication	Health & Welfare	Atomic Energy	Business Management		Education	Administration	Others
Vietnam	Participant	103	24	18	3	5	15	4	11	17	30	158	4	7	29	102	32	562
	Expert	72	2	10	2	1	5	2	37	9	11	77			22		1	251
Asian Area Sub-Total	Participant	3,467	862	805	407	264	974	205	277	1,153	1,048	1,339	240	453	616	2087	915	15,112
	Expert	1,551	307	901	99	448	248	34	349	560	371	842		27	118	99	166	6,120
	Volunteer	427	37	77	6	9	69		31	15	57	40			127		30	925
Afghanistan	Participant	41	2	9	2	8	10		7	9	15	37		6	1	19	17	183
	Expert	6		2		3	25		11			36		1				84
Burundi	Participant													1				1
Cyprus	Participant	1									2						1	4
Iran	Participant	122	15	61	9	15	30	6	16	24	68	46	6	10	4	60	32	524
	Expert	57	6	29	4	3	36	1		7	21	28			9	17	1	219
Iraq	Participant	7	5	15	1	1	10	1	5	22	27	5	2	3		22	2	129
	Expert	2	1	4	1						1				1	1	3	14
Israel	Participant	6	1	1						1						1	1	11
	Participant	3	2	1			2		2	7						1	1	19
Jordan	Expert			4						1	1							6
	Participant	1		1			1				26		1			3		33
Kuwait	Expert			2														2
	Participant	5	4	3			2			1	2					1		18
Lebanon	Expert	6	5	3		1	2									2		19
	Participant	1	1	1		3	3			2	18	1				9	1	40
Saudi Arabia	Expert			4		19	2				2					5	3	35
	Participant	7	1	3			4			14	10		1			4	3	47
Syria	Expert	15	1	2						3							1	22
	Volunteer														2		2	4
Turkey	Participant	20	13	41	8	10	21	6	19	21	31	10	1	6	15	19	8	249
	Expert	1	18	7		23	1		17			1				1	1	70
Upper Volta	Expert																1	1
Algeria	Participant	4						2			1					1		8
	Expert	11		1			2			1	8							23
A.R.E.	Participant	49	3	25	10	10	29	2	2	72	54	16	3	16	4	49	11	355
	Expert	11	1	15	1	5				13	6	5			1		1	59
Camerun	Participant	1				1												2
Central African	Participant										1							1
Dahomey	Expert					2												2
	Participant		1															1
Ethiopia	Participant	11	1	5	1	15	14		2	5	47	5	4	4	24	4	4	138
	Expert	7		3		19	1		7	23	38	35	1		1			135
Ghana	Volunteer	3	2	4	1		2		1	8	8	11			3		3	46
	Participant	14	1	7	12		23		1	3	37	8	7	3	13	5	5	134
Gabon	Expert	3			1		39		1	2	6	41			3			96
	Participant		1															1
Gambia	Participant										1							1
Ivory Coast	Participant		4							1	1		1					7
	Expert	5	2															7
Kenya	Participant	8	13	3	1		7			7	19	5	5	10	4	10	4	82
	Expert	4	5	3	1	1	36			5	1	91	1	2	1	1	1	151
Libya	Volunteer	14	14	30	4		2		3	38					12		6	123
	Participant					1	1				4						1	7

Country	Field	Sector												Total				
		Agriculture	Fisheries	Construction	Heavy Industry	Mining	Light Industry	Chemical Industry	Public Works	Transportation	Postal Service & Telecommunication	Health & Welfare	Atomic Energy		Business Management	Education	Administration	Others
Brazil	Participant	87	16	12	23	5	20	2	50	41	46	17	1	23	7	22	8	380
	Expert	34	4	1	1	8	26		10	12	2	21			7	19		145
Chile	Participant	4	19	21		3	6	2	1	21	8	12		2	6	7		112
	Expert		9	13		1				5	5							33
Colombia	Participant	9	8	17		2	1	1	14	12	33	3		5		5	3	113
	Expert	2		10		7			19	1	2					6		47
Costa Rica	Participant	4	2	3						7	15	2		2		1		36
	Expert	4		5		5				8		3						25
Cuba	Participant		2							2				1				5
	Participant	3		1			2		2	4	2			3				17
Dominican Republic	Expert	1							1									2
	Participant	5	14	11		6	3		9	5	3			4		5		65
Ecuador	Expert	2		8		14			15								2	41
	Participant	1		2	3	2	6			3	6	1		2	4	3	5	38
El-Salvador	Expert			13	7				1	7	6				1	3		38
	Volunteer														28		18	46
Guatemala	Participant	7		2		4	1		3	3	7		4					31
	Expert		1						7	5	1							14
Guyana	Participant																	1
	Participant	3												2				5
Honduras	Participant	2								1	11	2				1		17
	Participant									1				1				2
Jamaica	Expert	4																4
	Participant	38	25	17	33	13	29	10	10	45	86	7	1	18	9	5	26	372
Mexico	Expert	3	7			7				16	39				2	6		80
	Participant	1				3				1	6			4		3		18
Nicaragua	Expert																	4
	Participant	7	4	2							7			2		3		25
Panama	Expert	1	1								1				3			6
	Participant	13		1					5	5	12	6	11			7		60
Paraguay	Expert	27							9	4	21	1						62
	Participant	8	19	21	1	12	6	2	16	26	34	13	20	2	2	21		201
Peru	Expert	2	8	12	7	62	2	1	20	7	24	3		2	2	3		155
	Participant		1							2			3					6
Trinidad-Tobago	Expert	18														1		19
	Participant								1	5	4	3						13
Uruguay	Expert						2											2
	Participant	1	1	4					4	13	10			5		2		40
Venezuela	Expert	2		1		6				5	2							16
	Expert					4				3		12					6	25
L-American Area Sub-Total	Participant	199	114	132	63	63	77	19	134	250	335	83	4	117	31	95	43	1759
	Expert	105	35	70	17	124	32	1	89	78	110	42		3	16	39	8	769
Grand-Total	Volunteer														28		18	46
	Participant	14	7	18	2		7	1	1	1		2	18	6	2	4	19	101
Other Countries	Expert	1	9	13				1	2				1	1	2	3	5	38
	Volunteer	1	1	4						1								7
Grand-Total	Participant	4,042	1,093	1,151	521	407	12,452	248	471	1,664	18,431	1,572	274	650	685	2,493	1,087	19,446
	Expert	1,849	399	1,160	135	675	461	39	500	785	6,191	1,152	1	41	159	201	204	8,360
	Volunteer	607	70	172	12	9	78	2	38	88	77	67			226		65	1,511

Number of Participants, Experts & Volunteers
(3) By Current Year

1973. 12. 31

Country	Field	Field										Total						
		Agriculture	Fisheries	Construction	Heavy Industry	Mining	Light Industry	Chemical Industry	Public Works	Transportation	Postal Service & Telecommunication		Health & Welfare	Atomic Energy	Business Management	Education	Administration	Others
Bangladesh	Participant	1 (4)	1 (1)	1 (1)	1 (1)	1 (1)				1 (5)	1 (6)	4 (6)	1 (1)	2 (4)	1 (1)	1 (3)		10 (37)
	Expert	2 (2)		3 (3)			1 (1)											4 (35)
	Volunteer	5 (8)																5 (8)
Bhutan	Participant	1 (6)														2 (2)		1 (9)
Brunei	Participant																	
Burma	Participant	4 (4)	1 (1)	3 (3)	1 (1)	4 (4)	1 (1)			2 (2)		7 (7)			1 (1)			1 (30)
	Expert	1 (1)		7 (7)		12 (12)												13 (21)
Cambodia	Participant	1 (13)		1 (1)	1 (1)	1 (1)	1 (1)			4 (4)	2 (2)			3 (3)	1 (6)	1 (4)		10 (46)
	Expert																	
India	Participant	8 (14)	2 (2)	4 (4)	1 (1)	1 (1)	1 (1)			1 (1)	2 (2)	3 (3)	1 (1)	1 (1)	3 (10)	2 (5)		15 (50)
	Expert	14 (16)																15 (17)
	Volunteer	1 (1)																1 (1)
	Participant	4 (39)	3 (3)	12 (12)	3 (3)	8 (8)	1 (1)			8 (8)	1 (1)	8 (8)	2 (2)	3 (3)	4 (14)	2 (7)		34 (161)
Indonesia	Expert	9 (25)		7 (7)		2 (2)	8 (8)			35 (32)	8 (17)	2 (6)		1 (1)	1 (1)	2 (11)	4 (4)	75 (191)
	Participant	1 (13)		3 (3)			1 (1)					1 (2)		1 (1)	2 (11)	2 (4)		7 (36)
Laos	Expert	2 (2)		2 (2)								1 (1)				1 (1)		2 (6)
	Volunteer	5 (5)		2 (2)														7 (8)
Malaysia	Participant	2 (11)	2 (2)	5 (5)		1 (1)				5 (5)	2 (2)	1 (3)		3 (4)	4 (14)			12 (50)
	Expert	6 (6)		2 (2)						1 (1)	1 (1)							8 (18)
	Volunteer	3 (6)		2 (2)		2 (2)				3 (3)	2 (2)				1 (1)			7 (17)
Nepal	Participant	1 (5)		1 (1)						1 (1)	1 (1)	1 (4)		1 (1)	1 (1)			5 (17)
	Expert	11 (11)		2 (2)								4 (4)						10 (22)
	Volunteer		1 (1)	2 (2)			1 (1)					4 (11)						8 (15)
Pakistan	Participant	1 (2)		2 (2)						1 (4)	1 (9)	2 (2)		1 (2)	6 (6)			3 (3)
	Expert			1 (1)						10 (10)	3 (8)							13 (18)
Philippines	Participant	3 (27)	4 (4)	7 (7)	3 (3)	5 (5)	3 (3)			2 (8)	3 (18)	5 (5)		2 (5)	1 (19)	2 (7)		22 (116)
	Expert	5 (5)	3 (3)	3 (3)		18 (20)				1 (1)	1 (6)			1 (1)	2 (2)	2 (4)		22 (44)
	Volunteer	10 (10)	2 (2)				1 (1)											9 (17)
Singapore	Participant	1 (1)	2 (2)	2 (2)						1 (4)	3 (3)	1 (1)		1 (1)	3 (17)	1 (21)		9 (60)
	Expert		1 (1)	6 (6)														2 (10)
Sri-Lanka	Participant	11 (6)	2 (2)	1 (1)		1 (1)				5 (9)	5 (5)	5 (6)		2 (3)	3 (12)	1 (1)		19 (56)
	Expert	6 (14)																13 (13)
Thailand	Participant	2 (14)	3 (6)	2 (4)		3 (3)	1 (1)			2 (6)	12 (12)	4 (4)		1 (6)	3 (10)	8 (14)		33 (98)
	Expert	2 (9)	7 (14)	2 (7)		1 (1)				5 (5)	4 (4)	3 (12)		2 (2)	5 (5)	5 (6)		27 (67)
Vietnam	Participant	5 (5)		1 (1)						3 (3)	4 (4)	11 (35)		1 (1)	13 (13)	1 (4)		17 (74)
	Expert	8 (13)								8 (8)					1 (1)			17 (25)
Taiwan	Participant	2 (2)																2 (2)
Hongkong	Participant															1 (1)		1 (4)
	Expert															8 (26)		8 (22)
Korea	Participant	11 (37)	2 (2)	2 (2)		2 (2)				6 (6)	5 (17)	9 (9)	1 (3)	2 (6)	8 (26)	2 (10)		65 (222)
	Expert	1 (11)		2 (19)						4 (20)	3 (4)	7 (13)			6 (6)	9 (9)		18 (95)
Maldives	Participant									1 (1)								1 (1)
Mongolia	Participant																	1 (1)
Others	Expert			4 (4)						9 (15)	12 (12)							23 (33)
	Participant	66 (258)	5 (5)	11 (11)	15 (15)	27 (27)	3 (3)	5 (5)	2 (34)	31 (130)	3 (68)	51 (134)	1 (5)	24 (52)	6 (19)	37 (168)	20 (91)	265 (1,102)
Asian Area Sub-Total	Expert	39 (107)	10 (24)	17 (15)	20 (20)	30 (35)	13 (14)	30 (35)	7 (20)	72 (114)	19 (35)	30 (56)		2 (2)	3 (4)	8 (8)	8 (60)	219 (615)
	Volunteer	15 (30)	2 (3)	2 (2)	2 (2)	1 (1)	1 (2)	1 (1)	1 (1)	2 (3)	3 (4)	4 (11)						30 (66)

Country	Field	Sector													Total				
		Agriculture	Fisheries	Construction	Heavy Industry	Mining	Light Industry	Chemical Industry	Public Works	Transportation	Postal Service & Telecommunication	Health & Welfare	Atomic Energy	Business Management		Education	Administration	Others	
Afghanistan	Participant	1														1			7
	Expert	(6)								1	2	2				(4)	(2)		(27)
United Arab Emirates	Expert																		(4)
	Expert																		
Iran	Participant	11		1	1					1	2	1				2			11
	Expert	(13)	3	(4)	(1)					5	(1)					(9)	(5)		(62)
	Participant	(1)		2						2						(2)	(1)		19
Iraq	Participant									1	1					1			7
	Expert	(1)		(2)						(4)	(3)					(2)	(1)		(20)
Cyprus	Participant	1																	1
Israel	Participant																		
	Participant	(1)		1															2
Jordan	Participant																		
	Expert	(1)																	(5)
Kuwait	Participant																		
	Participant																		1
Turkey	Participant																		
	Expert		(2)	(3)						1	1					(2)			3
Algeria	Participant																		
	Expert																		1
Dahomey	Participant																		
	Participant																		1
Zaire	Participant																		
	Expert																		
	Participant																		14
Ethiopia	Participant																		
	Expert																		
	Volunteers																		9
Ghana	Participant																		
	Expert																		3
Ivory Coast	Participant																		
	Expert																		3
Lebanon	Participant																		
	Participant																		1
Libya	Participant																		
	Participant																		2
Madagascar	Participant																		
	Expert																		6
Malta	Participant																		
	Expert																		11
Kenya	Participant																		
	Expert																		
	Volunteer																		1
Malawi	Participant																		
	Expert																		2
Mali	Participant																		
	Expert																		
Morocco	Participant																		
	Expert																		8
	Volunteer																		9
Nigeria	Participant																		
	Expert																		3
Quatar	Participant																		
	Expert																		5
Rwanda	Participant																		
	Expert																		
Senegal	Participant																		
	Expert																		
Sudan	Participant																		
	Participant																		2

Country	Field	Agriculture	Fisheries	Construction	Heavy Industry	Mining	Light Industry	Chemical Industry	Public Works	Transportation	Postal Service & Telecommunication	Health & Welfare	Atomic Energy	Business Management	Education	Administration	Others	Total
Yemen	Expert															(4)		(4)
Saudi Arabia	Participant					(1)	(1)					(1)				(3)	(1)	(4)
	Expert						(2)									(7)		(9)
Tanzania	Participant	(2)	(1)	(1)	(1)	(1)	(2)	(2)		(1)					(1)			(9)
	Expert	(7)		(2)	(2)						(1)							(32)
	Volunteer	(8)					(1)			(1)		(4)					(1)	(12)
A.R.E.	Participant	(1)		(1)		(3)	(3)			(2)	(3)	(2)	(2)		(4)		(1)	(22)
	Expert	(1)																(1)
Upper Volta	Expert																	
Central Africa	Participant										(1)							(1)
	Participant									(1)								(1)
Cameroun	Participant				(1)													(1)
	Participant				(1)					(1)	(4)		(1)		(1)			(8)
Uganda	Participant										(1)						(2)	(3)
	Expert									(1)	(1)							(2)
Zambia	Participant										(3)							(3)
	Expert										(3)							(3)
Syria	Participant	(1)								(1)						(1)		(3)
	Expert	(2)																(2)
Congo	Expert																	(2)
	Expert																	(2)
Others	Expert	(8)										(4)						(12)
	Participant	(29)	(6)	(16)	(1)	(21)	(5)	(3)	(4)	(8)	(9)	(29)	(7)	(9)	(1)	(9)	(11)	(60)
N.M.E. Area Sub-Total	Expert	(24)	(3)	(8)	(2)	(12)	(8)	(1)	(9)	(5)	(10)	(18)			(1)	(1)	(5)	(93)
	Participant	(38)	(5)	(41)	(2)	(20)	(8)	(1)	(12)	(12)	(14)	(37)			(1)	(1)	(5)	(194)
	Volunteer	(19)	(3)	(4)	(1)	(1)	(2)			(3)	(1)				(4)		(2)	(26)
Argentina	Participant		(1)	(1)					(1)	(2)	(3)	(2)	(1)					(11)
	Expert																	(2)
Bolivia	Participant			(2)		(3)					(2)	(1)	(1)				(1)	(10)
	Expert					(1)												(1)
Brazil	Participant	(2)	(3)	(1)	(3)	(1)	(2)		(2)	(5)	(3)	(2)	(6)	(6)	(1)	(5)	(2)	(33)
	Expert	(1)				(1)				(9)	(4)	(4)			(1)	(6)		(6)
	Participant		(2)	(3)						(3)		(2)			(1)	(1)		(12)
Chile	Expert		(2)															(2)
	Participant	(2)	(1)	(2)			(1)		(1)	(2)	(3)		(1)		(1)	(1)	(1)	(15)
Colombia	Participant																	
	Expert																	
Costa-Rica	Participant									(2)		(1)						(3)
	Expert	(3)										(3)						(6)
Cuba	Participant																	
	Participant	(1)							(1)									(2)
Dominican Republic	Participant																	
	Participant			(1)							(1)							(6)
Ecuador	Expert									(2)	(1)							
	Participant	(1)																(1)
El-Salvador	Expert																	(5)
	Volunteer														(2)			(2)
Guatemala	Participant					(1)			(1)	(2)	(1)			(1)				(6)
	Expert									(5)	(1)							(6)
Honduras	Participant									(1)		(2)						(3)
	Participant											(2)						(3)

Country	Field														Total			
		Agriculture	Fisheries	Construction	Heavy Industry	Mining	Light Industry	Chemical Industry	Public Works	Transportation	Postal Service & Telecommunication	Health & Welfare	Atomic Energy	Business Management		Education	Administration	Others
Mexico	Participant	(5)	(3)		(19)	(10)	(4)	(6)		(11)	(8)	(3)		(12)		(2)	(1)	22 (96)
	Expert					(1)					(6)							(7)
Nicaragua	Participant					(1)					(1)							(2)
	Participant													(1)		(2)		(5)
Panama	Expert		(1)								(1)							(2)
	Participant	(4)							(1)	(1)	(2)	(1)		(2)				(11)
Paraguay	Expert	(1)																(1)
	Participant	(2)	(5)	(1)	(3)	(1)	(1)	(1)	(1)	(3)	(10)	(4)		(2)		(3)		9 (39)
Peru	Expert			(3)	(26)		(1)				(2)					(3)		26 (55)
	Participant																	
Trinidad-Tobago	Expert																	
	Participant										(1)	(1)						(2)
Uruguay	Participant																	
	Participant								(1)	(1)	(1)			(1)				(3)
Venezuela	Participant																	(1)
	Expert	(1)																(4)
Haiti	Participant																	(1)
	Expert																	(6)
Others	Participant	6	2	1	22	19	4	6	11	20	2	4	28	1	3	1	1	78 (283)
	Expert	(26)	(15)	(13)	(19)	(9)	(6)	(11)	(13)	(43)	(38)	(18)	(29)	(1)	(14)	(17)		
	Participant	8	1	2	1	28		(1)		(10)	(10)	11			(9)			53 (88)
	Expert	(9)	(3)	(3)	(1)	(30)												
L-American Area Sub-Total	Volunteer																	2 (2)
	Participant	2											(1)	(1)		(2)		2 (6)
	Expert			(1)			(1)											(2)
Other Countries	Volunteer		(1)	(1)														2 (2)
	Participant	81	7	21	38	67	12	5	2	59	14	68	1	59	6	49	21	405 (1,664)
	Expert	(315)	(47)	(76)	(38)	(67)	(50)	(15)	(48)	(207)	(152)	(182)	(6)	(91)	(21)	(224)	(121)	
Grand Total	Participant	71	14	27	1	70	21	1	7	77	31	59		(2)	3	13	13	395 (899)
	Expert	(154)	(32)	(160)	(23)	(85)	(22)	(4)	(29)	(136)	(59)	(104)		(2)	(6)	(65)		
	Volunteer	34	4	7	(3)	(1)	2	(1)	(1)	2	3	4			3	5	5	60 (118)

II. Number of Participants, Experts & Volunteers by Programs, Fields

(1) By Programs, Fields (Detailed)

(A) Participants

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Program \ Field		Agriculture & Fisheries				Construction			Heavy Industry		Mining	Light Industry	Chemical Industry	Public Works		Transportation				Postal Service & Telecommunication			Health & Welfare			Atomic Energy	Business Management	Education	Administration			Banking	Statistics	Public Relations	Others	Total		
		Agriculture	Forestry	Animal Husbandry	Fisheries	Civil Engineering	Architecture	Earthquake Engineering	Steel & Iron	Machines				Electric Power	Gas & Water Supply	Land	Ports & Harbours	Marine	Tourism	Mail	Telecommunications	Radio & T.V.	Medicine	Health	Welfare				Economic Planning	Vocational Training	General Administration							
Bilateral Technical Cooperation Schemes	Asian Area	1,507	124	259	503	426	85	70	106	152	203	544	64	132	82	469	204	206	77	101	469	281	618	445	14	25	255	209	157	519	951	22	96	34	314	9,723		
	Near Middle-East & African Area	245	16	32	105	80	31	59	13	25	76	182	21	39	18	143	76	13	12	38	343	67	90	46		1	65	22	27	167	92	2	21	3	58	2,228		
	Latin American Area	123	15	27	114	20	19	75	33	30	61	76	19	126	5	107	105	12	20		297	29	78	4		2	116	23	53	18	17	5	2	2	25	1,658		
	Other Area																										1							1			2	
International Organizations	I.A.E.A. Type II																									143												143
	Others	10			8																						34										52	
United Nations		137	21	10	47	33	32	92	7	9	14	43	5	7		50	18	9	7	28	75	6	25	22	32	97	58	24	52	40	81	11	146		85	1,323		
The G.G. Base Plan		479	21	56	82	39	15	4	16	24	5	152	96	15	1	9	17	8	3	31	12	12	14	23	16	1	22	103	27	10	91	10	11	1	81	1,507		
Sub-Total		2,501	197	384	859	598	182	300	175	240	359	997	205	319	106	778	420	248	119	198	1,196	395	825	540	62	269	551	381	316	754	1,232	50	277	40	563	16,636		
Philippines Reparations					3	1	2		8		14	5	3						2								4				20		5		2	69		
Claim Fund					60																																60	
Others		741	60	159	171	23	45		11	89	47	232	37	22	22	41	3	18	35	6	28	20	26	118	1	5	95	304	14	14	142	88	8	32	24	2,681		
Grand Total		3,242	257	543	1,093	622	229	300	186	337	406	1,243	247	344	128	819	423	266	156	204	1,224	415	851	658	63	274	650	685	330	768	1,394	138	290	72	589	19,446		
		5,135				1,151			523				472		1,664				1843			1572			2492													

Number of Participants, Experts & Volunteers by Programs, Fields (Continued)
 (B) Experts, Volunteers

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Program	Field	Agriculture & Fisheries				Construction			Heavy Industry			Mining	Light Industry	Chemical Industry	Public Works		Transportation				Postal Service & Telecommunication			Health & Welfare			Atomic Energy	Business Management	Education	Administration			Banking	Statistics	Public Relations	Others	Total
		Agriculture	Forestry	Animal Husbandry	Fisheries	Civil Engineering	Architecture	Earthquake Engineering	Steel & Iron	Machines	Electric Power				Gas & Water Supply	Land	Ports & Harbours	Marine	Tourism	Mail	Telecommunications	Radio & T.V.	Medicine	Health	Welfare	Economic Planning				Vocational Training	General Administration						
Bilateral Technical Cooperation	Asian Area	317	20	66	160	179	40	8	4	27	128	116	9	55	35	63	48	63	1	5	113	98	78	20		16	83	23	4	2	1	8	2	49	1,841		
	Near Middle-East & African Area	67		33	40	43	19	20	9	4	36	57	1	14	14	28	10	8			24	14	12	3		11	14	12	11	4	1			20	529		
	Latin American Area	61	4	5	35	13		13		7	28	11	2	22		14	16				30	9	1	1		1	16	1	6	6				2	304		
International Organizations		15	1		49	19	2		11	4	8	2	4	3		12	9	4			3	2			1		3	6		9	1	2		15	185		
Science Education		1			2																							42						45			
The G. G. Base Plan		2		2							22	7	1											1										3	38		
Medical Cooperation	Team																						233												233		
	Instructor																							795											795		
Overseas Technical Cooperation Center	Team	25		4	14	17					58						5				28								6				20	177			
	Instructor	78		2	22	23			1	5		129				4					57		18										7	346			
Development Survey	Type I	198	10	21	60	495	96	5	1	6	24	5	2	11	85	103	251	87	33		133	41				4		42		15			39	1,767			
	Mekong	93			2	117				3	34		9	46		5	1	2										8		1			28	350			
	Type II	2	18		2	20			39	5	396	75	11	192		2		1									9		15				3	833			
	Other Teams					15																												15			
Agricultural Development	Teams	517																																517			
	Instructor	137																																137			
Primary Products Development	Teams	107																																107			
	Instructor	49																															49				
Total		1,669	53	133	386	961	157	46	65	61	676	460	39	343	159	231	354	170	34	5	440	174	1,138	24		1	41	158	137	27	37	3	10	2	186	8,380	
Cooperation Volunteers		503	19	85	70	112	60			12	9	78	2	15	23	84		3	1		55	22	21	46				226					2	63	1,511		

(2) Participants by Programs, Countries, Fields
(A) Bilateral Technical Cooperation Schemes
Asian Area

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Country \ Field	Agriculture & Fisheries				Construction			Heavy Industry		Mining	Light Industry	Chemical Industry	Public Works		Transportation				Postal Service & Telecommunication			Health & Welfare			Atomic Energy	Business Management	Education	Administration			Banking	Statistics	Public Relations	Others	Total	
	Agriculture	Forestry	Animal Husbandry	Fisheries	Civil Engineering	Architecture	Earthquake Engineering	Steel & Iron	Machines				Electric Power	Gas & Water Supply	Land	Ports & Harbours	Marine	Tourism	Mail	Telecommunications	Radio & T.V.	Medicine	Health	Welfare				Economic Planning	Vocational Training	General Administration						
Bangladesh	8			1	5		2		1	1				1	2	2	2		1	2	4	1	5			5	1	1		5			3	53		
Burundi	1																									1								2		
Bhutan	16	1	2		1			1								1	3								2			3	11			4	45			
Burma	37	1	1	12	5	2	4	3	12	18	22	3	3		49	6	7	5		14		25	1		1	3	3	1	17	9		1	1	7	273	
Cambodia	30	2	10		9	1		2	4	2	4		2	4	13	2	8	4	4	41	12	2	2			11	7	3	11	8		3		6	207	
India	155	6	11	66	17	2	16	32	13	11	56	3	13	1	36	14	4	2	3	27	5	16	15	1		23	8	11	25	42		7	1	10	652	
Indonesia	186	32	33	71	60	13	9	11	22	34	51	11	14	6	57	25	88	8	7	50	27	119	67			35	13	24	55	85		22	2	30	1,267	
Korea	190	10	49	35	25	3	1	16	28	27	53	13	5	5	83	13	22	9	6	30	15	65	70		3	27	31	3	36	206	3	6		39	1,127	
Laos	48		17	4	29	3		1	6	4	10		3	1	12			4	3	6	3	11	1			1	6	5	20	39		3		6	246	
Malaysia	110	6	20	24	31	3		1	9	9	19	1	12	2	37	18	18	5	5	45	24	19	19			19	23	11	36	80		3	3	28	640	
Maldives				2											1																			5	8	
Nepal	33		1	3	8	1		1	2	2	7	1	4		3			1	2	3	1	5	10		1	9	1	1	8	30		2		1	141	
Pakistan	55		2	17	17	3	6	6	3	5	50	3		5	22	16	3	5	15	49	24	9	14			11	17	7	13	12	34	2	6	1	14	446
Philippines	155	16	28	57	63	7	25	11	12	22	61	5	8	5	34	24	14	5	7	43	15	58	44		2	18	18	16	76	87		13		23	972	
Singapore	4		9	26	16	8		5	12		28	2		2	5	11	12	1	3	16	20	9	14			4	11	9	29	54		1	2	44	357	
Sri-Lanka	118		16	48	15	4		1	7	5	42	3	3	3	6	15	9	5	6	29	1	10	18	1		18	4	8	40	37		8	5	14	499	
Thailand	203	32	35	101	89	16	4	9	9	20	94	8	35	29	68	23	7	11	14	89	79	142	92	9	7	29	42	31	57	114	11	13	14	48	1,584	
Vietnam	33		4	7	9	7	1		3	5	8	4	5	6	2	5	3	5	3	4	16	98	37	2		5	9	9	19	45	1	2	5	9	371	
Taiwan	125	18	21	29	27	12	4	5	9	38	38	7	25	12	39	30	9	6	19	21	35	29	36	1		27	25	11	75	65	5	6		23	832	
Hong Kong																										1									1	
Total	1507	124	259	503	426	85	70	106	152	203	544	64	132	82	469	204	206	77	101	469	281	618	445	14	25	255	209	157	519	951	22	96	34	314	9,723	
	2,393				581			238				214		956				851			1,077			1,627												

Participants by Programs, Countries, Fields
Bilateral Technical Cooperation Schemes (Continued)
Near, Middle-East & African Area

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Area	Country	Agriculture & Fisheries				Construction			Heavy Industry		Mining	Light Industry	Chemical Industry	Public Works		Transportation				Postal Service & Telecommunication			Health & Welfare			Atomic Energy	Business Management	Education	Administration			Banking	Statistics	Public Relations	Others	Total
		Agriculture	Forestry	Animal Husbandry	Fisheries	Civil Engineering	Architecture	Earthquake Engineering	Steel & Iron	Machines				Electric Power	Gas & Water Supply	Land	Ports & Harbours	Marine	Tourism	Mail	Telecommunications	Radio & T.V.	Medicine	Health	Welfare				Economic Planning	Vocational Training	General Administration					
Near, Middle-East	Afghanistan	29	5	6	2	3		2	1	1	8	10			7	6			3	1	13		25	11		4	1		1	17		5		2	163	
	Burundi																									1									1	
	Cyprus	1																				2													3	
	Iran	68	3	4	15	27	8	21	3	6	14	29	5	11	6	9	11		3	2	59	5	27	13	1	9	4	10	18	30		7	13	441		
	Iraq	7			5	9	2	4		1	1	10		1	4	12	8	1	1	2	21	1	3	2		2		4	11	3		2	1	118		
	Ivory Coast				4											1					1					1									7	
	Jordan	3			2		1					2				2					1	6							1				1	19		
	Kuwait	1				1						1								2	24					1				3					33	
	Lebanon	3		1	4	1		2				2					1				2									1					17	
	Qatar										1										1														2	
	Saudi Arabia					1					3	3				1	1			1	17		1							9				1	38	
	Yemen			4	1	3						4				4	10				1	9				1			2	1	1		1	2	47	
	Turkey	18		2	13	10	7	16	3	1	7	20	6	19		8	8	4	1	2	20	9	5	3		6	3	1	15	3		3	5	218		
Africa	Algeria	4											2							1														7		
	A. R. E.	29	3	11	1	6	3	12	2	1	10	27	2	2	29	21	8		2	45	6	7	9		13	4	4	37	8	2	2	1	4	311		
	Cameroun	1									1																								2	
	Dahomey				1																														1	
	Ethiopia	7	4		1	2	1	1		1	15	14		1	1	2	3			4	37	3	2	3		4			21	2		1	3	133		
	Gabon				1																														1	
	Gambia																				1														1	
	Ghana	13			1	4	1				12		22		1	3				5	18	12	6	1		6	3			12			5	126		
	Kenya	8			13	1	2		1			7				7				3	12	4	4			5			10				4	81		
	Libya										1	1								1	3													1	7	
	Madagascar	2		1	1		1														2														7	
	Malawi	1																																	1	
	Mali						2																												2	
	Malta																									1									1	
	Morocco			1			1					1									2														6	
	Nigeria	26			19	8			2	1	1	17	2	1		11	6			1	11	11	6	2		4	2	4	9	1			3	148		
	Rwanda															3																			3	
	Senegal																				1													9	10	
	Somalia	1			1											1	1			1	3								2	2	1			13		
	Sudan	2	1	2	12	2	1					4		2		13	3		3	2	26	3	1	2		2	4		13	5		1	1	105		
	Tanzania	13			8	2	1	1			4	4	2	1		2				2	4		1			2	1		1	3			3	55		
	Tunisia																1		1																2	
Uganda	4							1	1	2	4	2			1				2	4	10	1				2		13	1				48			
Zambia	1														1				1		1								4			1	9			
Zaire										8					26						1													35		
Central African																				1														1		
Total		245	16	32	105	80	31	59	13	25	76	182	21	39	18	143	76	13	12	38	343	67	90	46	1	65	22	27	167	92	2	21	3	58	2228	
		398				170			38				57		244				448			136			286											

Participants by Programs, Countries, Field
 Bilateral Technical Cooperation Schemes (Continued)
 Latin American Area

1973. 12. 31

Country	Agriculture & Fisheries				Construction			Heavy Industry		Mining	Light Industry	Chemical Industry	Public Works		Transportation				Postal Service & Telecommunication			Health & Welfare			Atomic Energy	Business Management	Education	Administration			Banking	Statistics	Public Relations	Others	Total
	Agriculture	Forestry	Animal Husbandry	Fisheries	Civil Engineering	Architecture	Earthquake Engineering	Steel & Iron	Machines				Electric Power	Gas & Water Supply	Land	Ports & Harbours	Marine	Tourism	Mail	Telecommunications	Radio & T.V.	Medicine	Health	Welfare				Economic Planning	Vocational Training	General Administration					
Argentina	2		2	2		1	2		3	2	3	2	14	1	23	13	2	3		24		8			1	3		7		1					119
Bolivia	1				1	1	9			11			4		11			1		19	4	7				2	3	1						76	
Brazil	57	9	10	15	6	5		21	2	4	20	2	44	3	29	8	1	3		39	3	13	3			23	7	8	3	9			8	355	
Chile	1	1	1	19	1	1	16			2	6	2	1		5	12	2	2		8		12				2		1	4				99		
Colombia	3	2	1	8	3	4	8			2	1	1	14		4	8				32	1	3				5		3			1	1	107		
Costa Rica	1		1	2			2								1	6				15		2				2				1			33		
Cuba				2																						1							3		
Dominican Republic	2										2		2		4							2				3							15		
Ecuador	4		1	14		2	7			6	3		9		2	1		2		3						4		5					63		
El Salvador	1							3	2	6					1	2				2	2	1				2	2		3			5	32		
Guatemala	5						2			4	1		3		1	2				7						4							29		
Guyana				1																													1		
Haiti	1																									2							3		
Honduras															1					11		2						1					15		
Jamaica																1											1						2		
Mexico	31		5	25	6	1	9	12	21	13	29	10	10		13	24	2	5		70	13	6	1		1	18	9	3	1	1	5	1	2	9	356
Nicaragua								3								1				6						3		1	2				16		
Panama	2			4		2														7						2		1	1	1			20		
Paraguay	8	3	2		1								4	1	3	1	1			12		6				11		7					60		
Peru	4		6	17	2	2	16		1	12	5	2	16		6	13	4	3		28	6	13				20	2	13	3	4			198		
Trinidad Tobago				1																						2							3		
Uruguay													1		3	1		1		4		3											13		
Venezuela				1			4						4			12				10						5		2					38		
Other Countries				1																						1							2		
Total	123	15	29	112	20	19	75	33	30	61	76	19	126	5	107	105	12	20		297	29	78	4		2	116	23	53	18	17	5	2	2	25	1658
	279				114			63						131		244				326			82			88									

Other Area

Fiji																																			1			1
Western Samoa																											1										1	
Total																											1							1			2	

Participants by Programs, Countries, Fields
 (B) International Organizations
 (1) I.A.E.A. Type II

1973. 12. 31

Area	Field	Atomic Energy	Total
	Country		
Asia	Bangladesh	1	1
	Burma	3	3
	India	1	1
	Indonesia	14	14
	Pakistan	5	5
	Philippines	11	11
	Thailand	15	15
	Taiwan	39	39
	Korea	30	30
	Singapore	1	1
	Sub-Total	120	120
Middle-East & Africa	Iran	3	3
	Iraq	2	2
	Turkey	1	1
	A. R. E.	2	2
	Sub-Total	8	8
Latin America	Bolivia	1	1
	Other Countries	14	14
	Grand-Total	143	143

(2) Others

1973. 12. 31

Area	Field	Agriculture	Fisheries	Business Management	Total
	Country				
Asia	Cambodia			1	1
	India			6	6
	Indonesia			5	5
	Laos			1	1
	Malaysia		2	1	3
	Pakistan			2	2
	Philippines	2		2	4
	Singapore		2	2	4
	Sri-Lanka			1	1
	Thailand	2	4	4	10
	Vietnam	2		2	4
	Korea	2		1	3
	Taiwan	2		2	4
	Hong Kong			1	1
	Sub-Total	10	8	31	49
Middle-East	Afghanistan			2	2
	Iran			1	1
	Sub-Total			3	3
	Ground-Total	10	8	34	52

Participants by Programs, Countries, Fields
(E) Philippines Reparation

1973. 12. 31

Country	Agriculture & Fisheries				Construction			Heavy Industry		Mining	Light Industry	Chemical Industry	Public Works		Transportation				Postal Service & Telecommunication			Health & Welfare			Atomic Energy	Business Management	Education	Administration			Banking	Statistics	Public Relations	Others	Total
	Agriculture	Forestry	Animal Husbandry	Fisheries	Civil Engineering	Architecture	Earthquake Engineering	Steel & Iron	Machines				Electric Power	Gas & Water Supply	Land	Ports & Harbours	Marine	Tourism	Mail	Telecommunications	Radio & T.V.	Medicine	Health	Welfare				Economic Planning	Vocational Training	General Administration					
Philippines				3	1	2		8		14	5	3														4				20		5		2	69
Total				3	1	2		8		14	5	3														4			20		5		2	69	

(F) Claim Fund

1973. 12. 31

Korea				60																																	60
Total				60																																	60

Participants by Programs, Countries, Fields
(G) Others (The Japan-U.S. Third Country Training Program and Indonesian Reparation)

Program	Field	Agriculture & Fisheries				Construction			Heavy Industry		Light Industry	Chemical Industry	Public Works		Transportation				Postal Service & Telecommunication			Health & Welfare			Atomic Energy	Business Management			Administration				Statistics	Public Relations	Others	Total
		Agriculture	Forestry	Animal Husbandry	Fisheries	Civil Engineering	Architecture	Earthquake Engineering	Steel & Iron	Machines			Mining	Electric Power	Gas & Water Supply	Land	Ports & Harbours	Marine	Tourism	Mail	Telecommunications	Radio & T. V.	Medicines	Health		Welfare	Education	Economic Planning	Vocational Training	General Administration	Banking					
Asia	Burma				1																													1		
	Cambodia	72	5	23	4		11			2		2					5												26			9	9	12	182	
	Sri-Lanka	13			2	1						3				1						1					2				2		1	26		
	China (Taiwan)		12	75	51	13	11		3	9	21	51	12	3	15	7			1	6	2	6	8	40		5	15	93			14	21		8	4	746
	India	74		1	3		13					17	9									1	1					23						142		
	Indonesia	(28) 55	(9) 12	(8) 10	(36) 58	(5) 5	(4) 6	(4) 6	(55) 60	(16) 19	(72) 91	(4) 9	(19) 19		(5) 27	(1) 2	(14) 16	(29) 31		(22) 23	(5) 5	(3) 12	20			(64) 65	(14) 21	(1) 3	13	50	(49) 52	2	5	10	(474) 707	
	Korea	54	10	2	1	1	3		13		29	7			5	1	1					1					4	14	3	26	2	2	1	4	194	
	Nepal	16		2	1					1	5																8	18	1					1	54	
	Okinawa				6																	2													8	
	Pakistan	3			4				1		10																1								20	
	Philippines	72	21	4	13	3	1		2	4	4	17			2							3	4				5	2	1	4			1	4	167	
	Thailand	82		23	11						1											3	1	22				83	3		27	2	2		262	
	Vietnam	36		18	16						6				2						4		21				19			9		2	4	1	138	
	Total	717	60	158	171	23	45		11	89	46	231	37	22	22	41	3	18	35	6	28	20	25	118	1	5	95	302	12	14	140	88	8	32	24	2,647
Near, Middle-East & Africa	Iran	24																																	24	
	Iraq																																			1
	Turkey									1																										1
	Sierra Leone																											2	2							4
	Sudan			1																																1
Total	24		1							1																	2	2		1					31	
Other Countries											1											1													3	
Total	(28) 741	(9) 60	(8) 159	(36) 171	(5) 23	(4) 45		(4) 11	(55) 89	(16) 47	(72) 232	(4) 37	(19) 22		(5) 41	(1) 3	(14) 18	(29) 35		(22) 6	(5) 28	(3) 26		1	5	(64) 95	(14) 304	(1) 14	14	142	(49) 88	8	32	(7) 24	(474) 2,681	
		1,131				68			100			44		97				54			145			170												

Note: * The Japan-U.S. Third Country Training Program (completed on March 31, 1965)
** () Indonesian Reparation (completed on March 31, 1968)

(3) Experts by Programs, Countries, Fields
 (A) Bilateral Technical Cooperation Schemes
 Asian Area

1973. 12. 31

Country	Agriculture & Fisheries				Construction			Heavy Industry		Mining	Light Industry	Chemical Industry	Public Works		Transportation				Postal Service & Telecommunication			Health & Welfare			Atomic Energy	Business Management	Education	Administration				Banking	Statistics	Public Relations	Others	Total			
	Agriculture	Forestry	Animal Husbandry	Fisheries	Civil Engineering	Architecture	Earthquake Engineering	Steel & Iron	Machines				Electric Power	Gas & Water Supply	Land	Ports & Harbours	Marine	Tourism	Mail	Telecommunications	Radio & T.V.	Medicine	Health	Welfare				Economic Planning	Vocational Training	General Administration									
Bangladesh										1							11																		6	20			
Dhutan	1																																			1			
Burma	13		5	1	4		4			14	7																									69			
Cambodia	29		27		5	5				2	3	1																								3	141		
India	37		1	17					2	1	5	2					4																			1	80		
Indonesia	15		6	11	36	1	3		1	26	10																									7	298		
Korea	29		11	4	30	8		4	12	11	1																									10	160		
Laos	18		1		4				1																											1	43		
Malaysia	27			4	6	2			1	7	4																									1	1	82	
Nepal	3			2	5	2					3																									2	34		
Maldives	1																																				1		
Pakistan	58	1	2	16	9	1				9	14	1																									1	162	
Philippines	2		1	23	20	1				4	5																										2	89	
Singapore	2			6	12	7					2																										5	66	
Sri-Lanka	28		1	25	3	7			2	7	25																										1	113	
Thailand	19	14	6	35	29	1			5	9	15																										1	9	257
Vietnam	15			2		5					5	1																									20	56	
Taiwan	20	5	5	14	16				3	38	16	4																									2	169	
Total	317	20	66	160	179	40	8	4	27	128	116	9	55	35	63	48	63	1	5	113	98	78	20				16	83	23	4	2	1	8	2	49	1841			
	563				227			31						90		175				216			98			29													

Experts by Programs Countries, Fields
Bilateral Technical Cooperation Schemes (Continued)
Near, Middle-East & African Area

1973. 12. 31

Area	Country	Agriculture & Fisheries				Construction			Heavy Industry		Light Industry	Chemical Industry	Public Works		Transportation				Postal Service & Telecommunication			Health & Welfare			Atomic Energy	Business Management	Education	Administration			Banking	Statistics	Public Relations	Others	Total
		Agriculture	Forestry	Animal Husbandry	Fisheries	Civil Engineering	Architecture	Earthquake Engineering	Steel & Iron	Machines			Electric Power	Gas & Water Supply	Land	Ports & Harbours	Marine	Tourism	Mail	Telecommunications	Radio & T. V.	Medicine	Health	Welfare				Economic Planning	Vocational Training	General Administration					
Near Middle-East	Afghanistan	6				1	1			3	7										2				1										33
	Iran	16			5	3	9	11	1	2	3	22	1		1	2	1				4						3	3	4	1			1	93	
	Iraq	1		1	1																1						1						2	7	
	Jordan					4									1						1													6	
	Kuwait					2																												2	
	Lebanon	6			5							2																						13	
	Qatar																											3						3	
	Syria	1		12	1		2									2																		18	
	Turkey	1			18	3	2	2			9	1									5									1			1	43	
Africa	Algeria	5		2		1					2				1												7						18		
	Central African									2																								2	
	Ethiopia	3								15	1									4		1			1									26	
	Ghana	1		1						1	4									1		1							3				14		
	Ivory Coast				2																													2	
	Kenya	4			5	2	1			1	1	2				5					1		4			1			1				28		
	Madagascar	4		8			1																										1	14	
	Malawi	1																																1	
	Mali																					3												3	
	Morocco	1									1																							2	
	Niger																					2				1								3	
	Nigeria	5			1	6						1				1						7	1	2										24	
	Rwanda															3																		3	
	Saudi Arabia					4					1	2										2							3				3	15	
	Senegal																										1							3	4
	Sudan			2	1																													5	
	Swaziland											1																							1
	Tanzania	8				12	2					4					2					1				3				2			1	43	
	Tunisia																																		1
	Uganda	2				4			8			8				4						1	10			2		1	3		1		3	47	
	Upper Volta																									1								1	
	A. R. E.	2		7	1			2			1				1	8	4											1					1	33	
	Zaire					2	2									6																		1	11
	Congo																																3	3	
Others							3																		1	1	2						7		
Total		67		33	40	43	19	20	9	4	36	57	1	14	14	28	10	8			24	14	12	3		11	14	12	11	4	1		20	529	
		140				82			13				28		46				38			15			27										

Experts by Programs, Countries, Fields
 Bilateral Technical Cooperation Schemes (Continued)
 Latin American Area

1973. 12. 31

Country	Agriculture & Fisheries				Construction			Heavy Industry		Mining	Light Industry	Chemical Industry	Public Works		Transportation				Postal Service & Telecommunication			Health & Welfare			Atomic Energy	Business Management	Education	Administration			Banking	Statistics	Public Relations	Others	Total
	Agriculture	Forestry	Animal Husbandry	Fisheries	Civil Engineering	Architecture	Earthquake Engineering	Steel & Iron	Machines				Electric Power	Gas & Water Supply	Land	Ports & Harbours	Marine	Tourism	Mail	Telecommunications	Radio & T. V.	Medicine	Health	Welfare				Economic Planning	Vocational Training	General Administration					
Argentina			1		1				3				5																					10	
Bolivia	1			1					2								3		1														8		
Brazil	28	3	3	4	1				2	9		4	12				2			1				7									76		
Chile				9	1		4		1				5																				20		
Colombia	2				2		3					7		1			2																17		
Costa Rica	4				5				5																								14		
Dominican Republic	1											1																					2		
Ecuador	2						1		12			4																		2			21		
El Salvador								7				1	2				1	5					1	3									20		
Guatemala				1														1															2		
Mexico	2			7					1				2				12	1					2			6							33		
Nicaragua				4																													4		
Paraguay	17	1	1														2																21		
Panama	1			1														1					3										6		
Peru				8	3		4		2		1	5		2			6	2					1	2		3							39		
Trinidad Tobago	3																									1							4		
Uruguay										2																							2		
Venezuela							1						1																				4		
Others											1																						1		
Total	61	4	5	35	13		13		7	28	11	2	22		14	16								1	16	1	6	6			2	304			
	105				26								30					39				2													

Experts by Programs, Countries, Fields
(B) Medical Cooperation

1973. 12. 31

Field Country	Health & Welfare		Total
	Medicine		
	Teams	Instructor	
Burma	11	14	25
Cambodia	3	32	35
Taiwan	6	14	20
India	3	4	7
Indonesia	18	67	85
Korea	16	64	80
Laos	3	19	22
Malaysia	9	9	18
Nepal	16	5	21
Philippines	20	49	69
Sri-Lanka	11	21	32
Thailand	17	213	230
Vietnam	15	63	78
Afghanistan	4	30	34
Ethiopia	10	24	34
Ghana	12	28	40
Iran	7	21	28
Kenya	16	71	87
Nigeria	4	11	15
Tanzania	4	8	12
Argentina		1	1
Brazil	5	15	20
Paraguay		1	1
Costa Rica	3		3
Peru		3	3
Others	20	8	28
Total	233	795	1,028

Experts by Programs, Countries, Fields
(C) Science Education

1973. 12. 31

Field Country	Agriculture & Fisheries	Education	Total
Burma		1	1
Indonesia		5	5
Malaysia		3	3
Pakistan		2	2
Philippines		2	2
Singapore		5	5
Sri-Lanka	2	3	5
Thailand		9	9
Taiwan		1	1
Vietnam		2	2
Iran	1	6	7
Kenya		2	2
Uganda		1	1
Total	3	42	45

Experts by Programs, Countries, Fields
(D) International Organizations

1973. 12. 31

Country	Agriculture & Fisheries				Construction			Heavy Industry		Mining	Light Industry	Chemical Industry	Public Works		Transportation				Postal Service & Telecommunication			Health & Welfare			Atomic Energy	Business Management	Education	Administration			Banking	Statistics	Public Relations	Others	Total
	Agriculture	Forestry	Animal Husbandry	Fisheries	Civil Engineering	Architecture	Earthquake Engineering	Steel & Iron	Machines				Electric Power	Gas & Water Supply	Land	Ports & Harbours	Marine	Tourism	Mail	Telecommunications	Radio & T.V.	Medicine	Health	Welfare				Economic Planning	Vocational Training	General Administration					
Indonesia				1					1									2														1	5		
Korea															1																	1			
Laos													4																			4			
Philippines	2			5	1						1		4	2													1				1	17			
Pakistan					1																											1			
Singapore				15																												15			
Thailand	8			28	9	2		10	4	6	2	3		4	7	2										2	4		8	1	2	10	115		
Vietnam									1																							1	2		
Taiwan	1														2																		3		
Ethiopia					3																											1	4		
Brazil								1																									1		
Jamaica	4																																4		
Others		1			5										2											1		1				2	13		
Total	15	1		49	19	2		11	4	8	2	4	3		12	9	4									1		3	6		9	1	2	15	185
	65				21			15		25							15																		

Experts by Programs, Countries, Fields
(E) G.G. Base Plan

1973. 12. 31

Country	Agriculture & Fisheries				Construction			Heavy Industry		Mining	Light Industry	Chemical Industry	Public Works		Transportation				Postal Service & Telecommunication			Health & Welfare			Atomic Energy	Business Management	Education	Administration			Banking	Statistics	Public Relations	Others	Total
	Agriculture	Forestry	Animal Husbandry	Fisheries	Civil Engineering	Architecture	Earthquake Engineering	Steel & Iron	Machines				Electric Power	Gas & Water Supply	Land	Ports & Harbours	Marine	Tourism	Mail	Telecommunications	Radio & T.V.	Medicine	Health	Welfare				Economic Planning	Vocational Training	General Administration					
Burma																																		1	1
Indonesia												1																					1	2	
Taiwan			2																															2	2
Ghana	1										7																							8	8
Saudi Arabia										19																								19	19
Turkey										3										1														4	4
Syria																																1	1	1	1
Mexico	1																																	1	1
Total	2		2							22	7	1								1												3	38	38	

Note: The number of experts "G. G. Bases Plan" indicates number of those, who are sent whose expenses were born by recipient countries.

(F) Overseas Technical Cooperation Centers

1973. 12. 31

Country	Field	Agriculture & Fisheries				Construction			Heavy Industry		Mining	Light Industry	Chemical Industry	Public Works		Transportation				Postal Service & Telecommunication			Health & Welfare			Atomic Energy	Business Management	Education	Administration			Banking	Statistics	Public Relations	Others	Total	
		Agriculture	Forestry	Animal Husbandry	Fisheries	Civil Engineering	Architecture	Earthquake Engineering	Steel & Iron	Machines				Electric Power	Gas & Water Supply	Land	Ports & Harbours	Marine	Tourism	Mail	Telecommunications	Radio & T.V.	Medicine	Health	Welfare				Economic Planning	Vocational Training	General Administration						
Burma	Team	5																																		5	
Cambodia	Team	6		4																																10	
	Instructor	15																			7															24	
Sri-Lanka	Team				5																															5	
	Instructor				10																																10
India	Team	14																																			14
	Instructor	50			8																																58
Indonesia	Team				9																																20
	Instructor				4																																4
Pakistan	Team																																				8
	Instructor	13																																			28
Philippines	Team											6																									6
	Instructor											17																									17
Singapore	Team											7																									7
	Instructor											15																									15
Thailand	Team				17																2																19
	Instructor				23				4												13		11														51
Taiwan	Team											9																									9
	Instructor											10																									10
Korea	Team											8																									14
	Instructor							1				4		1																				1		7	
Malaysia	Team																																				12
	Instructor																																				4
Afghanistan	Instructor											11																									11
Ghana	Team											4																									4
	Instructor											18																									18
Iran	Team											5																									13
	Instructor								1			9		3																							22
Kenya	Team											7																									7
	Instructor											27																									27
Nigeria	Team																																				4
Syria	Instructor			2																																	2
Uganda	Team											7																									9
	Instructor											11																									11
Brazil	Team											5																									5
	Instructor											7																									7
Mexico	Team																																				6
	Instructor																																				20
Total	Team	25		4	14	17						58																									20
	Instructor	78		2	22	23			1	5		129			4																						7

(H) Agricultural Development Cooperation

1973. 12. 31

Field Country	Agriculture		Total
	Teams	Instructor	
Bangladesh	8	3	11
Cambodia	12	2	14
India	105	25	130
Indonesia	95	31	126
Korea	7		7
Laos	34	15	49
Malaysia	34		34
Nepal	43	8	51
Pakistan	6		6
Philippines	43	12	55
Sri-Lanka	45	10	55
Thailand	31	19	50
Vietnam	22	12	34
Iran	13		13
Tanzania	7		7
Others	12		12
Total	517	137	654

(I) Primary Products Development Cooperation

1973. 12. 31

Field Country	Agriculture		Total
	Teams	Instructor	
Cambodia	8	4	12
Indonesia	50	22	72
Thailand	35	23	58
Ethiopia	4		4
Tanzania	6		6
Madagascar	4		4
Total	107	49	156

(4) Japan Overseas Cooperation Bolunteers by Countries, Fields

1973. 12. 31

Field Country	Agriculture & Fisheries				Construction			Heavy Industry		Mining	Light Industry	Chemical Industry	Public Works		Transportation				Postal Service & Telecommunication			Health & Welfare			Atomic Energy	Business Management	Education	Administration			Banking	Statistics	Public Relations	Others	Total			
	Agriculture	Forestry	Animal Husbandry	Fisheries	Civil Engineering	Architecture	Earthquake Engineering	Steel & Iron	Machines				Electric Power	Gas & Water Supply	Land	Ports & Harbours	Marine	Tourism	Mail	Telecommunications	Radio & T.V.	Medicine	Health	Welfare				Economic Planning	Vocational Training	General Administration								
Bangladesh	8																																		8			
Cambodia	5	2																																	9	16		
India	62		19	1							7																								2	124		
Laos	70		19	1	28	14				7	13																								4	222		
Malaysia	61		1	6	13	4			6	2	26																								1	15	245	
Nepal	10			3	7	3																													3	45		
Philippines	146	3	21	26	7	1																													5	265		
Ethiopia	3			2	3	1			1		2																								1	2	46	
Kenya	14			14	11	19			4		2																								6	123		
Malawi				2	8	7					1	2																									39	
Morocco	28	12	9	1	27	6																														3	90	
Syria																																				2	4	
Tanzania	95	2	14	11	6	3					4																								8	45	2	201
Zambia			2	2					1																											4	30	
El Salvador																																					28	46
Others	1			1	2	2																															1	7
Total	503	19	85	70	112	60			12	9	78	2	15	23	84		3	1		55	22	21	46				226						2	63	1,511			

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III. Overseas Technical Cooperation Centers

1973. 12. 31

Country (Place)	Name of Center	Field and Subject	Number of Instructor	Agreement Signed
China(Taiwan)	Vocational Training Center	Steel and Canning, Welders, Machine Mechanics, Electrical Appliances Mechanical Draft	20 (16)	1969/12
India(Mangalore)	Marine Products Processing Training Center	Canning, Refrigerating Fishing, Freezing, etc.	12	1962/3/31
India(Andhra Pradesh, Mysore, Kerala, Maharashtra)	Agricultural Demonstration Farm	Agricultural Techniques (Rice Growing), Machinery, Farm Management, Training	46	1964/12/17
Indonesia(Djakarta)	Technical Cooperation in the Field of Fishery Research & Education	Research on Preservation & Processing of Marine Products, Sea Fishery Research, Fishing Boat & Gear Research, Fishing Education	6	1969/7/18
Korea(Kyung-puk)	Institute of Technology	Mechanical Course, Chemical Course, Foundry Course	7 (2)	1967/10/25
Pakistan(Haripur)	Telecommunication Research Center	Telephone Exchange, Telegraph, Wireless Telecommunication, Transmission	19 (4)	1963/11/16
Philippines(Marikina)	Technological & Development Center for Cottage & Small Scale Industries	Forging & Small Machine Parts Manufacturing, Ceramics, Textile Fibercraft & Weaving, Woodcraft, Bamboo & Rattancraft, Consultation & Management	17 (2)	1966/9/29
Singapore(Singapore)	Prototype Production & Training Center	Machining, Tool & Die Making, Heat Treatment, Design & Drawing, Electroplating, Welding Forging	15 (2)	1966/10/15
Thailand(Songhkla)	Technical Training Center for Road Construction	Design, Construction & Maintenance of Road & Operation of Machinery, Equipment used in Road Construction	14	1964/11/16
Ghana(Tema)	Textile Training Center	Weaving, Dyeing including Simple Wax Printing & Finishing of Cotton Fabrics and Production Towels	18	1963/5/23
Kenya(Nakuru)	Training Research Center for Small Scale Industries	Management Course : Technical Course : Tailoring & Dress-Making, Leather Working, Wood Working and Others	32 (5)	1964/7/30
Uganda	Vocational Training Institute	Machining, Sheet Metal Working, Welding and Flame Cutting, Machinery Fitting Electrical Fitting and Electorical Installation	14 (10)	1968/6/28
Brazil(Recife)	Technical Training Center for Textile Industries	Blowing & Carding, Coma Drawing & Roving, Spinning & Twisting, Preparing of Weaving, Weaving, Testing & Quality Control	9 (2)	1962/3/28
Mexico(Mexico City)	La Escuela De Capacitacion en Comunicaciones Electricas	Microwave, Automatic Telegraph Exchange, Radio Communication, Carrier Transmission, System Design of Telephone Network	18 (6)	1967/7/25

Country (Place)	Name of Center	Field and Subject	Number of Instructor	Agreement Signed
Afghanistan (Kabul)	Training Center for Small Scale Industries	Grassware, Bicycle Assembling, Plastic Moulding	11	1961/3/15
Ceylon(Negombo)	Fisheries Training Center	Training Boat, Fishing Gear and Tackle, Marine Engine, Fishing Appliance and Others	12	1961/3/20
Pakistan(Dacca)	Farm Mechanization Training Institute	Agronomy, Soil and Fertilizers, Agricultural Machinery, Plant Protection and Horticulture	20	1960/7/30
Thailand(Nondhaburi)	The Monguts Institute of Technology	Telephone, Telegraph, Wireless, Microwave, Radio, Television Broadcasting	50 (7)	1960/8/24
Thailand(Bangkok)	Virus Research Institute	Electron Microscope, Equipment for Serology, Equipment for Tissue and Others	8	1961/11/25
Iran(Karachi)	Training Center for Small Scale Industries	Machining, Sheet-Metal Working, Welding, Plastic Pipe and Others	15 (1)	1960/9/12
Cambodia(Battambang)	The Agricultural Technical Center of Friendship Between Japan and Cambodia	Improvement & Growing Techniques of Rice, Extension Service, Training for Farmers, Technical Guidance for Mechanized Farming	27	1964/7/6
" (Kampong-Cham)	The Livestock Breeding Center of Friendship Between Japan and Cambodia	Feeding, Management of the Breeding Stocks & Poultry; Proceeding, Utilization of the Livestock Products; Researches on Health & Hygiene of Livestocks; Feeding Improvement; Technical Training & Extension Service	14	"
"	The Medical Center of Friendship Between Japan and Cambodia	Diagnosis and Therapeutics. Extension Service. Researches and Experiments on Public Health. (CP)		"
Iran(Teheran)	The Iran Telecommunication Research Center	Microwave, Wireless, Carrier, Outside Plant, Telegraph, Telephone, Broadcast and Radio Regulation	13 (8)	1971/3/29

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