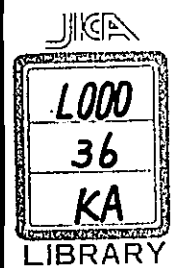

STATISTIC REPORT

Date as of December 31, 1972

Overseas Technical Cooperation Agency
General Affairs Department
Tokyo, Japan



国際協力事業団	
受入 年月日	'87.12.04
登録 No.	17019
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Preface

The tables appearing in this No. 23 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; stated 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
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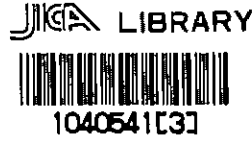


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I. Number of Participants, Experts & Volunteers
 (I) By Program, Year

1972. 12. 31

Program	Fiscal Year	Participants																	Experts																		
		1956	'57	'58	'59	'60	'61	'62	'63	'64	'65	'66	'67	'68	'69	'70	'71	'72	Total	1956	'57	'58	'59	'60	'61	'62	'63	'64	'65	'66	'67	'68	'69	'70	'71	'72	Total
Bilateral Technical Cooperation	Asian Area	39	72	91	120	203	242	250	374	422	544	726	613	768	1,007	1,114	1,043	799	8,443	32	50	40	60	96	87	72	87	66	113	80	121	132	129	146	194	104	1,604
	Near, Middle-East & African Area			4	17	48	36	79	60	82	88	171	117	178	235	262	307	212	1,896			4	17	26	14	20	16	14	26	29	38	49	71	69	40	25	464
	Latin American Area			4	7	33	34	51	40	48	74	100	91	98	150	208	174	247	1,359			1	1	9	8	4	8	10	15	24	38	39	29	29	27	24	263
International Organizations	I.A.E.A. (Type II)				12	12	9	10	8	1	8	10	10	7	9	8	27	8	139																		
	Others													13	29	0	0	42											21	33	13	53	17	137			
United Nations		9	18	84	19	52	61	37	62	95	60	78	83	156	107	109	115	55	1,217																		
The G.G. Base Plan		119	79	111	139	82	115	59	94	80	39	77	61	150	106	25	48	45	1,492									14	4	10	0	0	1	5	0	34	
Philippines Reparation									1	1	6	2	12	8	5	8	9	5	57																		
Claim Fund													30	30	0	0	0	0	60																		
Science Education																																					
Medical Cooperation	Teams																																				
	Instructor																																				
Overseas 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	639	729	819	1,164	1,107	1,395	1,632	1,763	1,723	1,371	14,705	32	68	68	114	175	204	311	287	335	300	350	641	788	803	814	939	776	7,033
Others		145	223	233	343	514	338	236	217	24	55	60	67	--	--	--	--	--	2,681																		
Grand Total		312	392	527	657	944	835	722	856	753	874	1,224	1,084	1,395	1,632	1,763	1,723	1,371	17,386	32	68	68	114	175	204	311	287	335	300	350	641	788	803	814	939	776	7,033
Cooperation Volunteers																																					

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

1972, 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	4	1												1			2	8
	Expert		13								5							6	24
Bhutan	Participant	13		1							1	2					12	4	33
	Expert	1																	1
Brunei	Participant	1													1			1	3
	Participant	75	13	14	14	14	14	30	6	1	55	15	25	8	6	6	27	11	320
Burma	Expert	16	1	10		41	7					2	32			9		1	119
	Participant	129	4	20	5	1	8			7	20	55	6	1	8	31	23	30	348
Cambodia	Expert	167	22	98	3	36	9		9	38	20	59	47		9	11	15	20	563
	Volunteer	7														9			16
	Participant	163	52	22	8	4	56	5	5	5	32	30	25	3	22	4	113	47	591
Ceylon	Expert	78	40	19	2	7	25			1	9	8	35			3		2	229
	Participant	650	105	95	45	72	105	20	57	111	112	129	60	52	52	133	203	93	2,042
China (Taiwan)	Expert	37	14	28	8	47	33	4	12	53	22	21			6	2	7		294
	Participant	4											1		4			10	19
India	Participant	360	74	64	57	11	137	13	13	64	41	36	41	6	34	35	104	38	1,087
	Expert	214	26	4	4	16	5	3	1	12	1	7			2	3		3	301
	Volunteer	81	1				7			2	2	2	13			14		2	124
Indonesia	Participant	305	133	89	94	45	152	20	33	205	113	196	27	104	104	34	214	135	1,899
	Expert	192	36	180	24	83	28	8	60	49	19	92		2	15	13	13	13	814
	Participant	294	109	48	55	25	80	21	5	99	83	139	47	33	42	42	286	84	1,450
Korea	Expert	94	4	13	22	10	11		1	51		58						9	273
	Participant	52	5	30	6	4	9		3	16	11	10		1	6	51	10	214	
Laos	Expert	76		39		14	2			5	9	2	27			1	1	2	178
	Volunteer	78	1	39		6	13			9		32	3			21		3	205
	Participant	154	28	34	7	8	20	1	16	72	72	36	2	20	29	123	44	666	
Malaysia	Expert	63	4	17	3	9	4	3	7	90	24	18				5	1	2	250
	Volunteer	53	6	15	4	1	26		4	6	11	7				72		12	217
Maldives	Participant		2															5	7
	Expert	1																	1
Mongolia	Participant										3								5
	Participant	51	4	13	1	3	13	1	5	5	5	5	10	1	13	19	47	9	200
Nepal	Expert	40	2	9		8	3			9	2	28						1	102
	Volunteer	9	2	8						1	1	2				3		2	28
Okinawa	Participant	1	6				2			3	1	7	1						21
	Participant	77	23	29	8	5	77	88	8	40	85	31	22	22	8	62	29	614	
Pakistan	Expert	82	16	84		29	20	1	26	17	64			5	3	18	3	368	
	Participant	308	77	111	34	21	90	10	18	73	65	99	21	23	42	190	59	1,241	
Philippines	Expert	64	21	35	3	22	28			11	10	8	65		1	9	7	1	285
	Volunteer	154	24	8			20			12	2	5	4			7		1	237
Singapore	Participant	15	27	28	12		26	2	1	26	35	22	2	6	10	75	45	334	
	Expert	3	20	35			21			13	12	5				12	1	5	127
Thailand	Participant	436	145	126	18	18	115	7	58	118	198	283	31	37	171	255	120	2,138	
	Expert	151	63	185	19	24	16	3	90	68	85	255				15	23	30	1,028

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	95	24	14	3	5	14	4	8	13	25	122	4	6	27	86	28	478
	Expert	54	2	10		1	5	1	33	1	6	73			18			204
Asian Area Sub-Total	Participant	3,187	831	740	368	236	934	198	241	956	1,171	235	393	597	1,871	804	13,716	
	Expert	1,333	271	779	88	347	217	32	294	409	312	763	25	106	86	98	5,160	
	Volunteer	382	34	70	4	7	66		28	11	50	29		126		20	827	
Afghanistan	Participant	34	2	9	2	7	8		6	7	13	29	6	1	14	14	152	
	Expert	5		2		3	25		9			32	1				77	
Burundi	Participant												1				1	
	Participant										1						1	
Cyprus	Participant	110	15	57	8	13	27	5	15	21	57	32	6	8	4	50	26	453
	Expert	43	2	25	4	3	31			4	19	25			9	17	1	183
Iran	Participant	6	5	13	1		3	1	4	18	21	3	2	3	20	2	102	
	Expert	2	1	4	1						1				1	1	3	14
Israel	Participant	6	1	1						1						1	1	11
	Participant	2	2						2	5						1	1	13
Jordan	Participant			4						1							5	
	Expert	1		1							22		1		1		27	
Kuwait	Participant			2													2	
	Expert	5	4	3			2			1	1				1	1	17	
Lebanon	Participant	6	5	3		1	2			2	17				2	2	19	
	Expert	1	1	1		2	2			2					2	2	28	
Saudi Arabia	Participant			4		19											27	
	Expert	6	1	3			3			13	9		1		3	3	42	
Syria	Participant	8	1	2						3							14	
	Volunteer													2		2	4	
Turkey	Participant	20	11	36	7	9	16	6	19	14	29	8	1	5	14	14	8	219
	Expert	1	17	7		16	1		17			1				1	1	62
Algeria	Participant	4								2						1		7
	Expert	12		1		2	2			1	4							22
A.R.E.	Participant	48	3	24	10	7	24	2	2	68	50	12	3	14	4	44	10	325
	Expert	10	1	43	1	5				13	6	5			1	1	1	86
Camerun	Participant	1																1
	Expert																	2
Central African	Participant																	1
	Expert																	1
Ethiopia	Participant	10	1	4	1	9	12		2	3	43	5	3	3	19	4	116	
	Expert	7		3		15			1	9	35	30	1				101	
Ghana	Participant	2	2	2			1			8	6	10					2	33
	Expert	13	1	6	12		20		1	3	29	7	5	3	12	5	117	
Ivory Coast	Participant	3			1		39		1	2	6	29			3		84	
	Expert																1	
Kenya	Participant										1						7	
	Expert	5	2														7	
Libya	Participant	7	11	2	1		7			7	14	5	5	5	9	4	72	
	Expert	2	5	3	1	1	35			5		79	1	2			134	
Libya	Participant	12	14	29	4		2		2	35					12	5	115	
	Expert						1										6	

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	Participant	Expert	Participant	Expert	Participant	Expert	Participant	Expert	Participant	Expert	Participant	Expert	Participant	Expert	Participant
Madagascar	Participant	3	1	1					4									9
	Expert	10		1		7			15								1	34
Malawi	Participant	1																1
	Volunteer		2	13			1	2	3	8	2	6						37
Mali	Participant			2														2
	Participant													1				1
Malta	Expert			5														5
	Participant	3	1				1				2					1		8
Morocco	Expert	1																1
	Volunteer	39		23						2					2			66
Niger	Expert											2		1				3
	Participant	27	19	8	3		15	2	1	14	20	8		3	2	17	3	142
Nigeria	Expert	5	7	6			1		1		12	14				8		52
	Participant					1					1							2
Qatar	Participant																	2
	Expert															3		3
Rwanda	Participant									3								3
	Expert									3								3
Senegal	Participant									1							5	6
	Expert														1	1	3	4
Sierra-Leone	Participant														2	2		4
	Participant	1	1							2	4					5		13
Somalia	Participant	5	11	3			3		2	17	29	3		1	4	16	2	96
	Expert	3	1				4	1		14								23
Sudan	Participant									3								5
	Expert															4		4
South-Yemen	Participant																	1
	Expert																	1
Swaziland	Participant																	1
	Expert																	1
Tanzania	Participant	12	7	2			4		1	1	5	2		1	1	4	3	43
	Expert	17		36	1		5	1	8	10	3	10		3	2	2	1	97
Tanzania	Volunteer	97	10	9			3			10		7			45		1	182
	Participant									1				1				2
Tunisia	Participant																	1
	Expert																	1
Uganda	Participant	4	1		2	1	4	2			10	1			1	13		39
	Expert	2		4	8		24			4	20			2	1	4	6	75
Zaire	Participant					6				17	1							24
	Expert			4						39	4					8	1	56
Zambia	Participant	1									1					8	1	11
	Volunteer				1					2	9				6		4	23
N.M.E. Area Sub-Total	Participant	331	104	177	47	56	153	20	56	222	387	116	12	61	36	260	93	2,131
	Expert	142	42	159	17	74	170	2	52	109	110	227		9	15	55	18	1,201
N.M.E. Area Sub-Total	Volunteer	150	29	76	2		7	2	5	65	17	23			67		14	460
	Participant	5	1	4	3	2	3	2	14	38	20	4	1	2		9		108
Argentina	Expert	1		2	1	8			5	5		1						23
	Participant	1		11		8			4	12	20	4	1	1	3	1		66
Bolivia	Expert	4	1	5	1	1	2		2		8	1		1				27
	Participant	76	13	11	20	4	16	2	46	32	40	15	1	16	6	15	6	319
Brazil	Participant	30				9	25		10	11	2	17		10	6	4		128
	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
Chile	Participant	4	17	17		3	6	2	1	18	8	10		2	6	6	100
	Expert		7	13		1				5	5						31
Colombia	Participant	7	7	15		2		1	13	9	29	3	4	4	4	2	96
	Expert	2		10		7			19	1	2				6		47
Costa Rica	Participant	4	2	3						5	15	1	2	2	1		33
	Expert	1		5		5				8							19
Cuba	Participant		2							2			1				5
	Participant	2		1			2		1	4		2	3				15
Dominican Republic	Participant	1							1								2
	Expert	5	13	10		6	2		9	3	2		4	5			59
Ecuador	Participant	2		8		14			15								40
	Expert		2	3		2	6			3	6	1	2	4	3	5	37
El-Salvador	Participant				7				2	14	6			1	2		32
	Expert													26		16	42
Guatemala	Participant	7		2		3	1		2	1	6		3				25
	Expert		1														1
Guyana	Participant		1														1
	Participant	3											1				4
Honduras	Participant	2									11				1		14
	Participant									1							1
Jamaica	Participant	33	22	17	14	3	25	4	10	31	75	4	1	6	9	3	270
	Expert	4	7			8				12	31					6	68
Nicaragua	Participant	1				2				1	5		4		3		16
	Expert		4														4
Panama	Participant	7	4	1							6		1	1			20
	Expert	1															1
Paraguay	Participant	9		1					4	4	9	5	9	7			48
	Expert	26							9	4	21	1					61
Peru	Participant	6	14	19	1	9	5	2	15	18	23	9	18	2	18		159
	Expert	2	8	9	7	39	2		20	10	20	3	2	2		6	128
Trinidad-Tobago	Participant		1							2			2				5
	Expert	18													1		19
Uruguay	Participant								1	5	3	2					11
	Expert																2
Venezuela	Participant	1	1	4					3	11	9		5	2			36
	Expert	2		1		6				5	2						16
L-American Area Sub-Total	Participant	173	98	118	41	44	66	13	123	200	287	60	4	86	30	79	26,148
	Expert	94	32	53	16	98	31		83	75	97	23		13	7	20	7,649
Other Countries	Participant	12	7	18	2		5	1		1		2	17	5	2	4	91
	Expert		9	3										1	1	3	23
Grand-Total	Participant	3,703	1,040	1,053	450	336	1,158	232	420	1,379	1,678	1,349	268	545	665	2,214	938,17,386
	Expert	1,569	354	994	121	519	418	34	429	593	519	1,013		48	129	164	129,7,033
	Volunteer	532	63	147	9	7	73	2	33	76	67	52		219			50,1,330

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

1972, 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	3		1													1				5
	Expert	(3)		(1)													(1)				(6)
Bhutan	Participant	(3)																			18
	Expert																				(18)
Brunei	Participant																				(4)
	Expert																				(1)
Burma	Participant	(2)		1																	7
	Expert			(6)																	(1) (24)
Cambodia	Participant			1																	5
	Expert			(1)																	(12)
Ceylon	Participant	(9)		2																	4
	Expert			(2)																	(34)
India	Participant	2																			1
	Expert	(11)		(3)																	(48)
Indonesia	Participant	2																			5
	Expert	(2)		(3)																	(7)
Laos	Participant	(27)		1																	10
	Expert	(9)		(3)																	(47)
Malaysia	Participant	2																			19
	Expert	(3)		(1)																	(24)
Nepal	Participant	2																			6
	Expert	(3)		(2)																	(14)
Pakistan	Participant	1																			1
	Expert	(4)		(1)																	(13)
Philippines	Participant	2																			2
	Expert	(27)		(5)																	(55)
Singapore	Participant	1																			1
	Expert	(10)		(5)																	(11)
Thailand	Participant	2																			16
	Expert	(9)		(3)																	(28)
Vietnam	Participant	4																			4
	Expert	(26)		(16)																	(17)
China (Taiwan)	Participant	9																			9
	Expert	(14)		(9)																	(124)
Hongkong	Participant	1																			1
	Expert	(1)		(4)																	(10)
Korea	Participant	4																			3
	Expert	(18)		(11)																	(60)
Asian Area Sub-Total	Participant	7																			41
	Expert	(206)		(81)																	(899)
Total	Participant	55																			211
	Expert	(102)		(15)																	(521)
Volunteers	Participant	17																			35
	Expert	(25)		(4)																	(72)

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	(6)		(1)	(1)	(1)	(1)		(1)	(1)	(1)	(1)		(1)		(6)	(2)	1 (25)
	Expert							(2)										(6)
Iran	Participant	1 (6)	(1)	(1)	(1)	(3)	(2)		1 (2)		1 (6)				1 (1)	1 (7)	5 (5)	7 (42)
	Expert	6 (6)													1 (1)			6 (13)
Iraq	Participant	(1)		1 (2)			(1)		(1)	(1)	(2)			1 (1)	1 (3)			3 (12)
	Participant																	(1)
Jordan	Participant	(1)								(1)								(1)
	Participant									(4)								(1)
Kuwait	Participant						(1)				1 (4)							1 (6)
	Participant	(2)	(1)	(1)			(1)	(4)		1 (2)				1 (1)	1 (2)	1 (1)	3 (18)	
Turkey	Expert		(1)															(1)
	Expert	(1)			(2)													(7)
Algeria	Participant																	(1)
	Expert	(1)									(4)							(7)
Dahomey	Participant																	(1)
	Participant										(1)							(1)
Zaire	Participant																	5 (11)
	Expert							(6)		4 (4)							1 (1)	5 (11)
Ethiopia	Participant			1 (1)		(2)	(1)				1 (3)			1 (1)	1 (2)	1 (1)	3 (14)	3 (14)
	Expert	(4)		(1)				(7)		1 (6)	2 (10)							9 (33)
Ghana	Volunteers	(2)	2 (2)					1 (8)		1 (3)	2 (3)			1 (1)	3 (3)	3 (3)	6 (11)	9 (15)
	Participant							(2)										6 (15)
Ivory Coast	Participant																	(2)
	Expert																	2 (2)
Lebanon	Participant																	(1)
	Participant																	(1)
Madagascar	Participant																	(1)
	Participant																	(1)
Kenya	Participant			1 (1)							1 (2)			1 (1)	1 (4)	1 (1)	2 (14)	2 (14)
	Expert										5 (14)							5 (16)
Malawi	Volunteer	(5)		3 (4)				4 (8)									2 (23)	7 (15)
	Volunteer			1 (5)				(4)			6 (6)							7 (15)
Morocco	Participant																	(1)
	Participant	(1)																(1)
Nigeria	Participant																	(1)
	Expert																	(1)
Quatar	Participant																	(1)
	Expert																	(1)
Senegal	Participant																	(1)
	Participant		(1)											1 (1)	1 (3)		1 (8)	1 (8)
South-Yemen	Expert																	(4)
	Participant	(2)	1 (1)											1 (1)	1 (4)		2 (8)	2 (8)
Tanzania	Expert			3 (3)														3 (5)
	Volunteer	(3)		3 (3)				3 (3)									1 (1)	7 (13)
A.R.E.	Participant	(3)		2 (2)							1 (1)			1 (1)	1 (5)		1 (3)	4 (30)
	Expert																	2 (30)

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		
Uganda	Participant				2		1													3
	Expert				(2)		(2)													(6)
Zambia	Participant																			
	Volunteer				1		(1)													(4)
N.M.E. Area Sub-Total	Participant			1	2	4	2	5	5	1	4	2	2	7	2	2	3	1	4	36
	Expert			6	2	5	5	(11)	(12)	(1)	(2)	(5)	(19)	(8)	(3)	(39)	(18)	(1)	(8)	(217)
	Volunteer			3	4	6	4	(2)	(1)											35
	Participant			10	3	14	5	(3)	(1)											(139)
	Expert			3	3	6	4	(3)	(1)											(6)
	Volunteer			3	3	14	5	(3)	(1)											(92)
Argentina	Participant																			1
	Expert																			(7)
Bolivia	Participant																			
	Expert																			(1)
Brazil	Participant																			
	Expert																			(5)
	Participant																			
	Expert																			(1)
	Participant																			(1)
	Expert																			(4)
Colombia	Participant																			
	Expert																			(2)
Costa-Rica	Participant																			
	Expert																			(12)
Cuba	Participant																			
Dominican Republic	Participant																			
Ecuador	Participant																			
	Expert																			(3)
El-Salvador	Participant																			
	Expert																			(1)
	Volunteer																			(6)
Guatemala	Participant																			
	Expert																			(3)
Honduras	Participant																			
	Expert																			(1)
Mexico	Participant																			
	Expert																			(2)
Nicaragua	Participant																			
	Expert																			(17)
Panama	Participant																			
Paraguay	Participant																			
	Expert																			(3)
Peru	Participant																			
	Expert																			(1)
Trinidad-Tobago	Participant																			
	Expert																			(1)
Uruguay	Participant																			
	Expert																			(1)
Venezuela	Participant																			
	Expert																			(5)

Country	Field	Activity														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	
L-American Area Sub-Total	Participant	(22)	(13)	(13)	1	1	(12)	(6)	(15)	(5)	(19)	(31)	18	9	14	(7)	(12)	(7)	44
	Expert	1	1		1	1	(1)	5	(1)		(4)	(36)	1	(16)	(14)		(4)	(6)	42
	Volunteer	(8)	(5)					(33)	(1)					(3)	(10)				(112)
Other Countries	Participant														(1)	(1)		(3)	(6)
	Expert																	(4)	(4)
	Volunteer																		(1)
Grand Total	Participant	28	1	35	4	2	13	1	1	1	4	25	44	40	7	19	7	19	224
	Expert	(250)	(46)	(106)	(30)	(38)	(62)	(14)	(38)	(132)	(126)	(147)	(10)	(65)	(36)	(157)	(114)	(114)	(1,371)
	Volunteer	(121)	(23)	(155)	(21)	(71)	(14)	(7)	(48)	(106)	(36)	(112)		(12)	(7)	(19)	(24)	(24)	(776)
	Participant	17	4	14	7	3	10	3	3	10	1	9	2		2	4	4	4	72
	Expert	(35)	(7)	(31)	(9)		(3)		(3)	(27)	(14)	(22)			(5)			(15)	(171)
	Volunteer																		

II. Number of Participants, Experts & Volunteers by Programs, Fields
 (1) By Programs, Fields (Detailed)
 (A) Participants

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Field Program		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	1,291	117	217	472	381	74	64	77	142	176	510	61	116	63	387	187	126	66	85	415	261	519	388	12	24	202	190	138	472	810	21	87	34	258	8,443
	Near Middle-East & African Area	219	15	30	99	76	24	51	11	25	52	149	19	37	15	113	71	10	9	26	300	53	69	35		1	53	22	24	142	73	2	19	3	49	1,896
	Latin American Area	101	14	24	98	19	14	67	24	17	42	66	13	119	1	87	92	7	9		260	19	55	4		2	86	22	49	11	12	1	2	2	20	1,359
Inter-national Organizations	I.A.E.A. Type II																									139										139
	Others				8																						34									42
United Nations		129	21	10	47	30	32	92	6	9	14	39	4	7		47	17	8	6	27	70	6	18	19	32	96	50	24	52	37	81	11	108		68	1,217
The G.G. Base Plan		478	21	54	82	39	15	4	16	24	5	152	96	15	1	9	16	8	3	31	12	12	14	23	16	1	22	103	27	10	88	10	3	1	81	1,492
Philippines Reparations		2			3	1	2		8		9	2	2						1								3				18		5		1	57
Claim Fund					60																															60
Sub-Total		2,220	188	335	869	546	161	278	134	225	289	925	195	296	80	643	383	159	94	169	1,057	351	675	469	60	263	450	361	290	672	1,082	45	224	40	477	14,705
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		2,961	248	494	1,040	569	206	278	145	314	336	1,157	232	318	102	684	386	177	129	175	1,085	371	701	587	61	268	545	665	304	686	1,224	133	232	72	501	17,386
		1,743				1,053			459				420		1,376				1,631			1,349			2,314											

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

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Field Program		Agriculture & Fisheries				Construction			Heavy Industry				Public Works		Transportation				Postal Service & Telecommunication		Health & Welfare					Administration				Total					
		Agriculture	Forestry	Animal Husbandry	Fisheries	Civil Engineering	Architecture	Earthquake Engineering	Steel & Iron	Machines	Mining	Light Industry	Chemical Industry	Electric Power	Gas & Water Supply	Land	Ports & Harbours	Marine	Tourism	Mail	Telecommunications	Radio & T.V.	Medicine	Health	Welfare	Atomic Energy	Business Management	Education	Economic Planning		Vocational Training	General Administration	Banking	Statistics	Public Relations
Bilateral Technical Cooperation	Asian Area	298	16	61	152	134	31	5	4	22	123	113	9	48	18	52	43	34	1	5	98	84	78	20		14	79	22	4	2	2	2	3	27	1,604
	Near Middle-East & African Area	54		27	35	41	19	16	9	4	33	54		14	11	25	8	7			17	12	16	3		10	7	12	7	4	1			18	464
	Latin American Area	55	4	5	32	9		13		7	25	10		23		13	14				26	6	1	1		1	7	1	2	7				1	263
International Organizations		8	1		34	16			10	4	6	1	3	2		11	4	7			2						2	5		6	1	2		12	137
Science Education																										34									34
The G. G Base Plan		1		2							21	7	1									1												1	34
Medical Cooperation	Teams																					183													183
	Instructor																					692													692
Overseas Technical Cooperation Center	Teams	25		4	9	13					42										17														110
	Instructor	78			28	20		1	1		132				5						54	2	18											7	346
Development Survey	Type I	168	10	21	60	422	78	5	1	6	24	5	2	11	72	86	218	37	8		116	32				14		24		15			23	1,458	
	Mekong	93			2	117				3	34		9	46		5	1	2			1							8		1			28	350	
	Type II	2	18		2	20			44	5	248	54	10	166		2		1			13					9		44					1	639	
	Other Teams					15																													15
Agricultural Development	Detailed Design					20								18		9					34														86
	Teams	400																																	400
Primary Products Development	Instructor	95																																	95
	Teams	88																																	88
Total		1,400	49	120	351	827	128	39	69	52	519	418	34	310	119	199	297	88	9	5	378	136	994	24		48	129	116	13	35	4	4	3	118	7,033
Cooperation Volunteers		415	19	68	63	92	55		9	7	73	2	12	21	73		2	1			49	18	18	34			219						2	48	1,330

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

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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	4				1																												2	8		
Burunei	1																																	2		
Bhutan	11		2					1							1	2																	4	33		
Burma	33	1	1	11	3	2	3	2	12	14	21	3	1		39	5	6	3		14		18	1		1	2	3	1	17	9		1	1	6	234	
Cambodia	20	2	7		8	1			3	1	3			2	9	2	6	3	4	37	12	2	2			7	5	1	10	3		2		5	157	
Ceylon	109		14	46	14	4			6	3	38	1	3	2	4	13	5	4	5	21	1	7	14	1		15	4	8	35	29		7	5	14	433	
India	142	5	9	61	15	2	13	30	13	10	55	3	13		34	14	4	2	2	26	5	14	13	1		18	8	11	24	31		6	1	8	593	
Indonesia	152	30	28	68	48	11	8	6	20	26	44	11	9	5	50	23	38	5	5	41	20	103	50			28	11	20	51	70		21	2	25	1,029	
Korea	117	9	28	33	23	3	1	14	27	25	51	13	1	3	42	12	14	7	4	28	13	55	65		2	24	27	3	24	189	3	5		32	897	
Laos	37		15	4	26	3			6	4	8		2	1	12			4	3	5	3	9	1				6	3	18	27		2		6	205	
Malaysia	100	6	19	22	28	1			7	8	18	1	12	2	37	17	13	5	4	42	24	18	16			14	23	9	33	67		3	3	23	575	
Maldives				2																													5	7		
Nepal	30		1	3	8				1	2	7	1	4		2			1	1	2	1	4	6		1	5	1	1	8	27		2		1	120	
Pakistan	53		2	17	17	3	5	4	3	5	50	3		4	21	13	1	4	13	42	24	8	13			11	15	7	12	12	29	2	5	1	13	412
Philippines	135	14	24	51	56	6	25	7	12	17	55	5	8	3	30	22	11	5	6	38	15	41	38		2	13	17	15	69	73		12		21	846	
Singapore	4		8	23	15	6		2	10		25	2		1	2	10	10	1	2	13	19	8	12			3	10	9	26	39		1	2	24	287	
Thailand	191	32	34	95	85	15	4	7	9	17	90	7	34	24	66	21	7	11	13	83	75	134	89	9	7	24	36	27	55	105	11	12	14	39	1,482	
Vietnam	27		4	7	7	5	1		3	5	7	4	4	4		5	2	4	2	2	14	69	32			4	7	7	12	38		2	5	7	290	
China (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	
Total	1,291	117	217	472	381	74	64	77	142	176	510	61	116	63	387	187	126	66	85	415	261	519	388	12	24	202	190	138	472	810	21	87	34	258	8,443	
	2,097				519			219						179		766				761			919					1,420								

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

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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	1			2		3	2	3	2	14		23	11	2	2		20		4			1	2			7		1					104
Bolivia	1				1		8			8			4		11			1		17	3	4				1	3	1							63	
Brazil	49	8	8	12	6	4		18	2	3	16	2	42	1	22	8	1	1		35	1	11	3			16	6	6	1	6			6		294	
Chile	1	1	1	17	1	1	12			2	6	2	1		5	12		1		8		10				2		1	3					87		
Colombia	1	2	1	7	3	4	6			2		1	13		2	7				28	1	3				4		3			1		1		90	
Costa Rica	1		1	2			2									5				15		1				2				1				30		
Cuba				2																						1								3		
Dominican Republic	1										2		1		4							2				3								13		
Ecuador	4		1	13		2	6			6	2		9		1	1		1		2						4		5						57		
El Salvador								3	2	6					1	2			2	2	1					2	2		3				5	31		
Guatemala	5						2			3	1		2			1				6						3								23		
Guyana				1																														1		
Haiti	1																																	2		
Honduras																																			12	
Jamaica																1																			1	
Mexico	26		5	22	6	1	9	6	8	3	25	4	10		9	22				63	10	3	1		1	6	9	3			1	1	2	8	264	
Nicaragua									2							1				5						3		1	2					14		
Panama	2			4		1														6						1		1						15		
Paraguay	4	3	2		1								4		2	1	1			9		5				9		7						48		
Peru	3		3	14	1	1	16		1	9	5	2	15		4	9	3	2		21	2	9				18	2	11	2	4				157		
Trinidad Tobago				1																						2								3		
Uruguay													1		3	1		1		3		2												11		
Venezuela				1			4						3			10				9						5		2						34		
Other Countries				1																						1								2		
Total	101	14	24	98	19	14	67	24	17	42	66	13	119	1	87	92	7	9		260	19	55	4		2	86	22	49	11	12	1	2	2	20	1,359	
	237				100			41				120		195				279			59			72												

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

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Area	Field	Atomic Energy	Total
	Country		
Asia	Burma	3	3
	Indonesia	14	14
	Pakistan	5	5
	Philippines	11	11
	Thailand	15	15
	China (Taiwan)	39	39
	Korea	29	29
	Singapore	1	1
	Sub-Total	117	117
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		13	13
Grand-Total		139	139

(2) Others

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Area	Field	Fisheries	Business Management	Total
	Country			
Asia	Cambodia		1	1
	Ceylon		1	1
	India		6	6
	Indonesia		5	5
	Laos		1	1
	Malaysia	2	1	3
	Pakistan		2	2
	Philippines		2	2
	Singapore	2	2	4
	Thailand	4	4	8
	Vietnam		2	2
	Korea		1	1
	China		2	2
	Hong Kong		1	1
	Sub-Total	8	31	39
Middle-East	Afghanistan		2	2
	Iran		1	1
	Sub-Total		3	3
Grand-Total		8	34	42

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

1972. 12. 31

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					
Philippines	2			3	1	2		8		9	2	2				1									3				18		5		1	57
Total	2			3	1	2		8		9	2	2				1									3				18		5		1	57

(F) Claim Fund

1972. 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)

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.	Medicines	Health	Welfare				Economic Planning	Vocational Training	General Administration							
Burma				1																																1	
Cambodia	72	5	23	4		11			2		2									2									26			9	9		12		182
Ceylon	13			2	1						3							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			9	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		
Asia																																					
Iran	24																																			24	
Iraq																																					1
Turkey										1																											1
Sierra Leone																											2	2									4
Sudan				1																																	1
Total	24			1						1																2	2					1			31		
Near, Middle-East & Africa																																					
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	22	(5) 41	(1) 3	(14) 18	(29) 35	6	(22) 28	(5) 20	(3) 26	118	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

1972. 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																	5																	6	11	
Bhutan	1																																		1	
Burma	8		3	1	5		4			13	7										2		11												62	
Cambodia	29		27		5	5				2	3	1				2	1				34	10	5					11	1					3	139	
Ceylon	28		1	22	3	7			2	7	25				1		2				8		2	1							1			110		
India	37		1	17			1		2	1	5	2					4				1			3			2	3				1		80		
Indonesia	11	1	6	8	29	1			9	23	10				30	1	5	6	26			4	15	16			2	12	6			1	1	1	2	226
Korea	19		8	4	12	1		4	3	10							19	13																3	96	
Laos	17		1		2						2				2	3						1	1	6	1				1	1				38		
Malaysia	25			4	4	2			1	7	4						4		8			2	5					2	1					1	1	71
Nepal	3			2	5						3				5		2							9	2									1	32	
Maldives	1																																		1	
Pakistan	58	1	2	16	9	1				9	14	1					4	1				11	17					3	1	6				1	155	
Philippines	2		1	15	17	1				4	4											4		2	4			1	7	1					63	
Singapore	2			6	5	7											2	3				2	10	5					9	1				5	58	
Thailand	23	9	6	41	22	1			5	9	15				10	11	3	6				1	29	8	21	9			6	2		2		1	5	245
Vietnam	14			2		5					5	1												6	1										18	53
China (Taiwan)	19	5	5	14	16					38	16	4				1	1	14				4		12				6	1	3	4					163
Total	298	16	61	152	134	31	5	4	22	123	113	9	48	18	52	43	34	1	5	98	84	78	20			14	79	22	4	2	2	2	3	27	1,604	
	527				170			26						66		130				187			98			28										

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

1972. 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						
																															Mining					
Near Middle-East	Afghanistan	5				1	1			3	7								2																29	
	Iran	9			2	3	9	7	1	2	3	22		1					4															1	75	
	Iraq	1		1	1																													2	7	
	Jordan					4								1																					5	
	Kuwait					2																													2	
	Lebanon	6			5							2																							13	
	Qatar																																		3	
	Syria	1		7	1		2							2																					13	
	Turkey	1			17	3	2	2			7	1							5															1	40	
	Other Country																																		4	11
	Sub-Total	23		8	26	13	14	12	1	2	13	32		5	9	4				5		2					2	5	8	4	2			8	198	
Africa	Algeria	5		2			1				2																								15	
	Central African									2																									2	
	Ethiopia	3								15								1								1									22	
	Ghana	1		1							4								1																14	
	Ivory Coast				2																														2	
	Kenya	2			5	2	1			1	1	2															1								24	
	Madagascar	2		8			1																												1	12
	Morocco	1																																		1
	Niger																																			3
	Nigeria	5				6						1							1																	23
	Rwanda																																			3
	Saudi Arabia					4					1																									7
	Senegal																																			4
	Sudan			2	1																															5
	Swaziland											1																								1
	Tanzania	8				12	2					4							8									3							1	42
	Tunisia																																			1
	Uganda	2				4			8			8																2		1	3				3	46
	A. R. E.	2		6	1			2			1																									32
	Zaire							2																												7
Sub-Total	31		19	9	28	5	4	8	2	20	22		9	2	21	8	7										8	2	4	3	2	1		10	266	
Total	54		27	35	41	19	16	9	4	33	54		14	11	25	8	7										10	7	12	7	4	1		18	464	
		116				76			13				25		40					29			19						23							

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

1972. 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						1										3		1														7	
Brazil	24	3	3	4						3	8				4	11					2						6			1						70	
Chile				7	1		4			1						5																				18	
Colombia	2				2		3								7		1				2															17	
Costa Rica	1				5					5																										11	
Dominican Republic	1														1																					2	
Ecuador	2						1			12					4																				1	20	
El Salvador											7				2	2					1	5					1			2						20	
Guatemala				1																																1	
Mexico	4			7																	10	1											6			28	
Nicaragua				4																																4	
Paraguay	16	1	1																		2															20	
Panama	1																																			1	
Peru				8			4								5		2				4					1										24	
Trinidad Tobago	3																															1				4	
Uruguay											2																										2
Venezuela							1										1				2																4
Total	55	4	5	32	9	13	7	25	10	23	13	14	7	27	32	26	6	1	1	1	1	7	1	2	7	1	1	1	1	1	1	1	1	263			
	96				22									27				32							10												

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

1972. 12. 31

Field Country	Health & Welfare		Total
	Medicine		
	Teams	Instructor	
Burma	8	13	21
Cambodia	3	32	35
Ceylon	11	21	32
China	6	15	21
India	3	1	4
Indonesia	18	58	76
Korea	12	46	58
Laos	3	17	20
Malaysia (Malaya)	9	9	18
Nepal	12	5	17
Philippines	16	43	59
Thailand	17	197	214
Vietnam	12	60	72
Afghanistan	4	26	30
Ethiopia	6	23	29
Ghana	7	21	28
Iran	7	18	25
Kenya	16	59	75
Nigeria	4	6	10
Tanzania	4	6	10
Argentina		1	1
Brazil	5	11	16
Paraguay		1	1
Peru		3	3
Total	183	692	875

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

1972. 12. 31

Field Country	Education	Total
Burma	1	1
Ceylon	3	3
Indonesia	3	3
Malaysia (Malaya)	3	3
Pakistan	2	2
Philippines	2	2
Singapore	3	3
Thailand	7	7
China	1	1
Iran	6	6
Kenya	2	2
Uganda	1	1
Total	34	34

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

1972. 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					
Indonesia				1					1																							1	3		
Korea															1																		1		
Laos													4																				4		
Philippines	2			4	1							4															1					1	13		
Pakistan					1																												1		
Singapore				14																													14		
Thailand	6	1		15	11			10	4	4	1	3	1	3	4	5			2							2	3		6	1	2		8	92	
Vietnam									1																								1		
China															2																		2		
Ethiopia					3																												3		
Others																																1	2	3	
Total	6			33	10			5	4	4	1				7	2	2			1							2	3			2		9	91	
	39				9					11																									

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

1972. 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			Public Relations	Others	Total				
	Agriculture	Forestry	Animal Husbandry	Fisheries	Civil Engineering	Architecture	Earthquake Engineering	Steel & Iron	Machine				Electric Power	Gas & Water Supply	Land	Ports & Harbours	Marine	Tourism	Mail	Telecommunication	Radio & T.V.	Medicine	Health	Welfare	Economic Planning				Vocational Training	General Administration	Banking				Statistics			
Burma																																			1	1		
Indonesia											1																									1	1	
China (Taiwan)			2																																		2	2
Ghana	1																																				7	8
Saudi Arabia																																				18	18	
Turkey																																				3	4	
Total	1		2							21	7	1																								1	34	

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

(F) Overseas Technical Cooperation Centers

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	Telecommunication	Radio & T. V.	Medicine	Health	Welfare				Economic Planning	Vocational Training	General Administration					
Burma	Team	5																																	5	
Cambodia	Team	6		4																															10	
	Instructor	15																			7												2	24		
Ceylon	Instructor				13																														13	
India	Team	14																																	14	
	Instructor	50			8																														58	
Indonesia	Team				9																														9	
	Instructor				7																														7	
Pakistan	Team																																		3	
	Instructor	13																																	15	
Philippines	Team										4																								4	
	Instructor										18																								18	
Singapore	Team										6																								6	
	Instructor										15																								15	
Thailand	Team				13																														13	
	Instructor				20																	14	2	11								2		49		
China	Team										7																								7	
	Instructor										10																								10	
Korea	Team										7																								7	
	Instructor							1			4		1																			1		7		
Afghanistan	Instructor										11																								11	
Ghana	Team										4																								4	
	Instructor										18																								18	
Iran	Team																					6													6	
	Instructor							1			9		3									9													22	
Kenya	Team										5																								5	
	Instructor										28																								28	
Nigeria	Team																																		4	
Uganda	Team										5																								5	
	Instructor										11		1																				2	14		
Brazil	Team										4																								4	
	Instructor										8																								8	
Mexico	Team																					4													4	
	Instructor																					16													16	
Total	Team	25		4	9	13					42											16													110	
	Instructor	78			28	20			1	1	132		5									54	2	18								7	346			

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(H) Agricultural Development Cooperation

1972. 12. 31

Field Country	Agriculture		Total
	Teams	Instructor	
Cambodia	12	2	14
Ceylon	40	9	49
India	92	17	109
Indonesia	77	19	96
Iran	6		6
Korea	7		7
Laos	29	11	40
Malaysia	30		30
Nepal	32	5	37
Pakistan	6		6
Philippines	34	11	45
Thailand	26	13	39
Vietnam	9	8	17
Total	400	95	495

(I) Primary Products Development Cooperation

1972. 12. 31

Field Country	Agriculture		Total
	Teams	Instructor	
Cambodia	8	4	12
Indonesia	46	17	63
Thailand	24	14	38
Ethiopia	4		4
Tanzania	6		6
Total	88	35	123

(4) Japan Overseas Cooperation Bolunteers by Countries, Fields

1972. 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			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			
Cambodia	5	2																								9						16
India	62		19	1						7		2	2					2		13						14				2	124	
Laos	61		17	1	26	13				6	13							20	12	1	2				21				3	205		
Malaysia	52		1	6	12	3		4	1	26		3	1	5		1		10	1	4	3				72			1	11	217		
Nepal	9			2	5	3										1					2					3			2	28		
Philippines	130	3	21	24	7	1				20		4	8	2				3	2	4					7				1	237		
Ethiopia	2			2	1	1				1				8				5	1	9	1							1	1	33		
Kenya	12			14	10	19		4		2		2		35											12				5	115		
Malawi				2	6	7				1	2	1	2	8						2	6									37		
Morocco	24	12	3		18	5								2											2					66		
Syria																									2				2	4		
Tanzania	88	2	7	10	6	3				3				10						7					45				1	182		
Zambia				1				1						1		1		9							6				4	23		
El Salvador																									26				16	42		
Others					1																									1		
Total	445	19	68	63	92	55		9	7	73	2	12	21	73		2	1	49	18	18	34			219				2	48	1,330		
	595				147							33		76			67			52												

III. Overseas Technical Cooperation Centers

1972. 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	15 (5)	1969/12
India (Mangalore)	Marine Products Processing Training Center	Canning, Refrigerating, Fishing, Freezing, etc.		1962/3/31
India (Andhra Pradesh, Mysore, Kerala, Maharashtra)	Agricultural Demonstration Farm	Agricultural Techniques (Rice Growing), Machinery, Farm Management, Training		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	4	1969/7/18
Korea (Kyung-puk)	Institute of Technology	Mechanical Course, Chemical Course, Foundry Course	4	1967/10/25
Pakistan (Haripur)	Telecommunication Research Center	Telephone Exchange, Telegraph, Wireless Telecommunication, Transmission	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	9	1966/9/29
Singapore (Singapore)	Prototype Production & Training Center	Machining, Tool & Die Making, Heat Treatment, Design & Drawing, Electroplating, Welding Forging	7 (3)	1966/10/15
Thailand (Songkha)	Technical Training Center for Road Construction	Design, Construction & Maintenance of Road & Operation of Machinery, Equipment used in Road Construction	2 (CP)	1964/11/16
Ghana (Tema)	Textile Training Center	Weaving, Dyeing including Simple Wax Printing & Finishing of Cotton Fabrics and Production Towels	7	1963/5/23
Kenya (Nakuru)	Training and Research Center for Small Scale Industries	Management Course : Technical Course : Tailoring & Dress-Making, Leather Working, Wood Working and Others	8	1964/7/30
Uganda	Vocational Training Institute	Machining, Sheet Metal Working, Welding and Flame Cutting, Machinery Fitting, Electrical Fitting and Electrical Installation	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	3	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	7	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		1961/3/15
Ceylon (Negombo)	Fisheries Training Center	Training Boat, Fishing Gear and Tackle, Marine Engine, Fishing Appliance and Others		1961/3/20
Pakistan (Dacca)	Farm Mechanization Training Institute	Agronomy, Soil and Fertilizers, Agricultural Machinery, Plant Protection and Horticulture		1960/7/30
Thailand (Nonthaburi)	The Monguts Institute of Technology	Telephone, Telegraph, Wireless, Microwave, Radio, Television Broadcasting	(8) (CP)	1960/8/24
Thailand (Bangkok)	Virus Research Institute	Electron Microscope, Equipment for Serology, Equipment for Tissue and Others		1961/11/25
Iran (Karachi)	Training Center for Small Scale Industries	Machining, Sheet-Metal Working, Welding, Plastic Pipe and Others	(3) (ME)	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		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		"
"	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	3	1971/3/29

