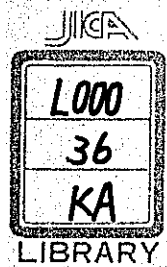

STATISTIC REPORT

Date as of December 31, 1970

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. 18 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.

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I. Number of Participants, Experts & Volunteers

(1) By Program, Year

1970. 12. 31

Program	Fiscal Year	Participants																Experts																			
		1955	'56	'57	'58	'59	'60	'61	'62	'63	'64	'65	'66	'67	'68	'69	'70	Total	1955	'56	'57	'58	'59	'60	'61	'62	'63	'64	'65	'66	'67	'68	'69	'70	Total		
Bilateral Technical Cooperation	Asian Area	16	39	72	91	120	203	242	250	374	422	544	726	613	769	989	755	6,225	28	32	50	40	60	96	87	72	87	66	113	80	121	132	129	113	1,306		
	Near, Middle-East & Africa Area				4	17	48	36	79	60	82	88	171	117	178	231	209	1,320				4	17	26	14	20	16	14	26	29	38	49	71	49	373		
	Latin American Area				4	7	33	34	51	40	48	74	100	91	98	149	151	880				1	1	9	8	4	8	10	15	24	38	39	29	19	205		
International Organizations	I.A.E.A. (Type II)					12	12	9	10	8	1	8	10	10	7	10	8	105																			
	Others															21	21														21	33	12	66			
United Nations		17	9	18	84	19	52	61	37	62	95	60	78	83	156	107	65	1,003																			
The G.G. Base Plan		63	119	79	111	139	82	115	59	94	80	39	77	61	150	106	16	1,390											14	4	10	0	0	1	29		
Philippines Reparation										1	1	6	2	12	8	5	3	38																			
Claim Fund														30	30	0	0	60																			
Science Education																																				15	
Medical Cooperation																																				525	
Overseas Technical Cooperation Center	Instructor																						13	15	39	17	82	6	3	40	31	7	34	287			
	Teams																							7	16	10	4	4	18	5	12	20	0	96			
Development Survey	Type I																				18	6	15	19	20	85	68	67	60	80	111	130	150	122	951		
	Mekong River																					17	21	12	53	34	33	39	18	25	13	41	39	3	348		
	Type II																								41	48	53	44	43	56	57	53	42	437			
	Other Teams																												7	0	8	0	9	24			
Agricultural Development Cooperation	Teams																																		262		
	Instructor																																		24		
Primary Products Development Cooperation	Teams																																			67	
	Instructor																																			13	
Sub-Total		96	167	169	294	314	430	497	486	639	729	819	1,164	1,017	1,396	1,597	1,228	11,042	28	32	68	68	114	175	204	311	287	335	300	350	641	781	803	531	5,028		
Other		226	145	223	233	343	514	338	236	217	24	55	60	67	-	-	-	2,681																			
Grand Total		322	312	392	527	657	944	835	722	856	753	874	1,224	1,084	1,396	1,597	1,228	13,723	28	32	68	68	114	175	204	311	287	335	300	350	641	781	803	531	5,028		
Cooperation Volunteers																																					885

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

1970. 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
		Bhutan	Participant Expert	5 1								1	1				5	4
Brunei	Participant	1																1
Burma	Participant Expert	72 11	12 1	6 4	13 5	8 5	25 5	3		48	15	20	7	4	5	26	8	272
Cambodia	Participant Expert Volunteer	111 56 7	4	17	4		6		7	7	45	5	1	4	29	9	24	273
Ceylon	Participant Expert	140 27	45 22	19 10	7 2	3 7	44 25	5	4	26	20	17	3	16	2	95	35	481
India	Participant Expert Volunteer	317 38 62	73 17 1	59 1 1	55 1 1	7 1 1	130 5 4	13 2	13	56	37	27	4	25	30	89	25	961
Indonesia	Participant Expert Participant Expert Volunteer	240 10 32 17	122 8 4	64 14 24	91 1 6	33 17 4	142 10 8	16	25	174	87	133	19	92	28	171	103	1,540
Laos	Participant Expert Volunteer	63 138 25	1 24 4	33 27 4		4 5 1	6 17 4	2	8		24	3			19			163
Malaysia	Participant Expert Volunteer	138 25 27	24 4 6	27 4 2	5 1 2	5 7 4	17 4 23	1	13	50	59	23	2	16	28	86	32	526
Maldives	Participant Expert		2 1															2
Mongolia	Participant									3								3
Nepal	Participant Expert Volunteer	34 3 4	4 2	10 5		1	12		5	5	3	5		9	18	30	3	139
Pakistan	Participant Expert Participant	70 61 257	23 16 68	27 11 86	8 9 27	5 14 14	71 14 78	88	8	37	76	23	20	18	7	53	21	552
Philippines	Participant Expert Volunteer	5 105	7 10	13 8		3	3		10	8	4	2	47		7	1	1	92
Singapore	Participant Expert	9 2	16 19	17 11	6		16	1		12	29	10		2	3	47	29	197
Thailand	Participant Expert	382 35	133 43	98 24	12 18	12 12	96 12	4	49	103	169	225	25	22	166	217	90	1,803
Vietnam	Participant Expert	87 14	23 2	9 1	2 5	3 1	12 5	2		8	21	79	4	4	22	67	24	367

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
China (Taiwan)	Participant	602	99	79	40	63	97	16	47	91	90	93	53	41	127	140	78	1,756
	Expert	26	10	5		38	14	2		14	14	6		6	1	4		140
	Participant	4										1		2		1	2	10
Korea	Participant	234	101	30	48	21	70	15	3	65	64	85	35	28	26	238	54	1,117
	Expert	14	3	4	7	4				11		21						64
Okinawa	Participant	1	6				2		3	1	7	1						21
Asian Area Sub-Total	Participant	2,736	759	572	324	179	826	171	197	749	788	819	187	301	535	1,434	584	11,161
	Expert	346	154	116	30	106	103	10	46	77	159	520		11	76	31	21	1,806
	Volunteer	268	18	47		4	43	11	25	8	37	18			100			579
Afghanistan	Participant	23	2	6	1	4	6		2	5	9	16		3	1	3	6	87
	Expert	4		2		3	7		5			17		1				40
	Participant	96	13	46	6	6	19	2	8	16	44	14	4	5	2	33	12	327
Iran	Expert	9	2	19	2	3	22			1	5	16			5	5	1	90
	Participant	4	4	7	1		3		2	12	15	2	2	2		15	2	71
Iraq	Expert	2	1								1							4
Israel	Participant	6	1	1						1						1		10
Jordan	Participant	1	2							2	1					1		7
	Expert			4														4
Kuwait	Participant	1		1							12							14
	Expert			2														2
Lebanon	Participant	4	4	2			2			1						1		14
	Expert	6	5				2											13
Saudi Arabia	Participant	1	1	1		4				2	16					2		27
	Expert			4		1					2							7
Syria	Participant	6	1	3			3			8	7			1		3	2	34
	Expert	8	1	1						2								12
Turkey	Participant	18	9	32	6	6	13	5	17	8	24	7	1	4	13	14	6	183
	Expert	1	11	7		3			5						1			28
Algeria	Participant	2														1		3
	Expert	2		1			2											5
Camerun	Participant	1																1
	Expert					4												4
Congo (Kinshasa)	Participant																	3
	Expert								3									3
Ethiopia	Participant	8		2	1	3	10		2		32	3		2		13	3	79
	Expert	3				4					1	15		1				24
Ghana	Participant	12	1	6	12		14				24	3		2	3	11	5	93
	Expert	2			1		4		1	2		13						23
Gabon	Participant																	1
	Expert																	1
Ivory Coast	Participant																	1

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
Kenya	Participant	5	9	1			7			6	8	3		4	4	3		50
	Expert	2	5	2	1	1	2			4		29		1	2			49
	Volunteer	7	13	19			2		2	24					8			75
Libya	Participant						1				3					1		5
	Participant	2							4									6
Madagascar	Expert	10																10
	Participant	1																1
Malawi	Participant			2														2
	Participant													1				1
	Participant	3	1				1				1							6
Morocco	Expert	1																1
	Expert	33	20							1					2			56
	Expert										2		1					3
Niger	Participant	26	17	8	2		14	2	1	12	15	5		3	2	16	3	126
	Expert	4	5				1		1		8	6						25
	Participant					1												1
Qatar	Expert															3		3
	Expert									2								2
	Participant																4	4
Senegal	Expert														1		1	2
	Participant														2	2		4
	Participant										3					4		7
Sierra-Leone	Participant	3	6	2			2		2	10	22	1			4	6	1	59
	Expert	2	1							2								5
	Participant									1								1
South-Yemen	Participant	7	4	1			2		1	1	4	1			1	2	1	25
	Expert	7	10				3		8	2				3	2	2		35
	Volunteer	68	8	5				3		3					44	26		135
Tunisia	Participant									1				1				2
	Expert									1								1
	Participant	37	3	19	9	1	16	1	2	54	39	4	2	9	1	33	4	234
U.A.R.	Expert	8	1			1				12		5			1		1	29
	Participant	4	1			1	2				7	1				9		25
	Expert	2		4	8		7			1	7			2		4	4	39
Zambia	Participant															4		4
	Volunteer										6				6			12
	Participant	272	80	142	38	31	115	10	41	141	290	60	9	37	29	181	53	1,529
N.M.E. Area Sub-Total	Expert	73	27	61	12	16	50		20	32	26	102		9	9	15	7	459
	Volunteer	108	21	44			2	3	2	28	6	4			62			280
	Participant	5	4	4	3	1	2	2	12	33	14	1	1	1		7		86
Argentina	Expert	1		1		3				5								10
	Participant	1		9		5			3	10	16	4			3			51
	Expert	1	1			1					1							4
Bolivia	Participant	62	11	8	19	2	14	1	39	26	21	7	1	9	3	12	5	240
	Expert	19	4				8		1	11	2	15			4			64
	Participant	4	15	15		2	3	2	1	12	8	3		2	6	4		77
Chile	Expert		1	5						5								11
	Participant	6	5	13		1			9	6	18			3		3	2	66
	Expert			3					7	1	2							13

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
Costa-Rica	Participant	3	2	2						2	6							15
	Expert	1		5		5												11
Cuba	Participant		2											1				3
	Participant	2		1			2	1	2									8
Dominica	Expert	1																1
	Participant	5	10	9	2	2	1	8	1	1	1			1	4	4		42
Ecuador	Expert	2		1		12		1										16
	Participant			2	3	1	6				5				4	2	3	26
El-Salvador	Expert				6				1	1	6					2		16
	Volunteer														23			23
Guatemala	Participant	6		2		1		2			4			1				16
	Participant		1															1
Haiti	Participant	3																3
	Participant	2								7								9
Mexico	Participant	18	11	10	2	1	4			12	44	1	1		4	3	5	116
	Expert	1	6								11					6		24
Nicaragua	Participant	1				1					2				1	1		6
	Expert		4															4
Panama	Participant	7	3	1							3					1		15
	Expert	1																1
Paraguay	Participant	7						4	3	5	3		4		7			33
	Expert	16									2	1						19
Peru	Participant	2	10	16	1	7	1	2	15	9	12	4	10	1	16			106
	Expert		6	4				5			2		1					18
Trinidad-Tobago	Participant		1						1				1					3
	Expert	2														1		3
Uruguay	Participant									3	2							5
	Expert						2											2
Venezuela	Participant	1		4				2	10	6			2		1			26
	Expert			1							2							3
L-American Area Sub-Total	Participant	135	71	96	28	24	33	7	96	130	174	23	3	35	22	61	15	953
	Expert	45	22	20	6	21	10		15	23	28	16		1	4	9		220
Other Countries	Volunteer														23			23
	Participant	12	5	18	2		5	1	1			2	16	4	2	4	8	80
Grand-Total	Expert			3										1	1			5
	Participant	3,155	915	828	392	234	979	189	334	1,021	1,252	904	215	377	588	1,680	660	13,723
Grand-Total	Expert	464	203	200	48	143	163	10	81	132	213	638		22	90	55	28	2,490
	Volunteer	376	39	91		4	45	14	27	36	43	22			185			882

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

(1) By Programs, Fields (Details)

(a) Participants

1970. 12. 31

Field Program		Agriculture & Fisheries				Construction			Heavy Industry			Mining	Light Industry	Chemical Industry	Public Works		Transportation					Postal Service & Telecommunications			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	Postal Service	Telecommunications	Radio & T.V.	Medicine	Health	Welfare	Economic Planning	Vocational Training				General Administration									
Bilateral Technical Cooperation Schemes	Asian Area	972	105	159	412	268	52	53	67	111	109	409	35	90	45	297	167	55	49	71	328	217	325	248	11	22	136	129	98	353	576	14	49	32	151	6,225				
	Near Middle-East & Africa Area	168	12	25	75	60	18	41	7	20	28	111	10	31	6	59	55	8	3	15	226	38	34	16		1	31	15	22	103	36	1	14	2	29	1,320				
	Latin American Area	80	11	16	70	9	14	55	17	11	22	33	7	92	1	69	55	4			161	10	20	3		2	35	14	39	7	8		2	2	11	880				
International Organizations	I.A.E.A. Type II																									105												105		
	Others																											21										21		
United Nations		106	21	10	43	19	28	87	3	9	13	33	3	7		39	17	8	6	22	62	6	1	19	32	79	46	24	51	34	73	9	29		64	1,003				
The G.G. Base Plan		447	11	52	82	36	15	3	15	24	5	152	96	15	1	9	13	8	3	22	8	12	12	22	16	1	10	102	27	10	68	9	2	1	81	1,390				
Philippines Reparations					2	1	1					9	1	2													3								5		5		1	38
Claim Fund					60																																		60	
Sub-Total		1,773	160	262	744	393	128	239	109	183	187	747	152	237	53	473	307	83	61	130	785	283	392	308	59	210	282	284	237	507	766	33	101	37	337	11,042				
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		2,514	220	421	915	416	173	239	120	272	234	979	189	259	75	514	310	101	96	136	813	303	418	426	60	215	377	588	251	521	908	121	109	69	361	13,723				
		4,070				828			392					334		1,021					1,252			904			1,680													

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

(b) Experts, Volunteers

1970. 12. 31

Program		Field		Agriculture & Fisheries				Construction			Heavy Industry				Light Industry		Chemical Industry	Public Works		Transportation				Postal service & Telecommunication			Health & Welfare				Business Management		Administration							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.	Medicine	Health	Welfare	Atomic Energy		Education	Economic Planning	Vocational Training	General Administration	Banking	Statistics	Public Relations	Others	Total	
Bilateral Technical Cooperation Schemes	Asian Area	276	14	52	123	88	24	1	9	13	103	102	10	32	14	19	39	11	1	5	87	67	77	20			11	64	18	4	8	1	1	2	10	1,306				
	Near Middle-East & Africa Area	46		27	27	37	15	12	9	3	16	50		13	7	17	8	7			18	8	12	3			10	6	4	7	4	1			6	373				
	Latin American Area	37	4	4	22	7		13		6	21	10		15		12	11				22	6		1			1	4	1	2	6					205				
Medical Cooperation																							525														525			
Science Education																													15								15			
International Organizations		4			31	3			4	4	3	1				4	1	2											1	1				1		6	66			
Sub Total		363	18	83	203	135	39	26	22	26	143	163	10	60	21	52	59	20	1	5	127	81	614	24			22	90	24	13	18	2	2	2	22	2,490				
Overseas Technical Cooperation Center	Instructor	72		6	25	11				7		107									30		17												2	287				
	Teams	25		4	7	4						32										13	4							7						96				
Development Survey	Type I	128	10	16	49	226	60	5	1	6	24	2	2	10	33	42	148	30			93	16					4		9						22	951				
	Mekong River	93			2	117				3	34			9	46		5	1	2			1								8					26	348				
	Type II	2	13		2	13			25	5	138	36	3	139		2			1			12					9		36						1	437				
	Other Teams					15										9																				24				
Agricultural Development Cooperation	Teams	262																																		262				
	Instructor	24																																		24				
Primary Products Development Cooperation	Teams	67																																		67				
	Instructor	13																																		13				
Others		1		2							17	7												1												1	29			
Sub Total		687	23	28	85	386	60	5	26	21	213	184	14	195	33	49	158	33			149	20	18				13		53	17	16				52	2,538				
Total		1,050	41	111	288	521	99	31	48	47	356	347	24	255	54	101	217	53	1	5	276	101	632	24			35	90	77	30	34	2	2	2	74	5,028				
Cooperation Volunteers		322	22	48	40	54	16			17	2	62		2	15	36		1			24	20	9	7	2			41						3	142	885				

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

Asian Area

1970. 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 Relation	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									
Burunei	1																																					1	
Bhutan	5																1	1																	5			4	16
Burma	29	1	2	10	3	2		1	12	8	16				36	5	3	2		14		14	1		1			2	1	16	9		1	1	4	194			
Cambodia	5	2	4		6				2		1				2	4	2	1	4	30	9	2	1			3	3								3	84			
Ceylon	91		10	39	13	4			5	3	30	1	3	1	3	11	3	3	5	11	1	6	7	1		10	2	7	28	19			5	4	10	336			
India	112	5	5	60	11	2	12	30	11	6	50	3	13		32	12	3	2	2	22	5	10	6	1		13	3	10	21	20		3	1	6	496				
Indonesia	98	27	21	57	27	9	7	5	18	14	34	7	5	1	37	21	24	3	2	31	14	65	30			19	5	13	46	40		8	2	13	703				
Korea	79	7	21	25	10		1	12	22	21	41	7	1	1	17	11	7	6	2	18	9	35	32		2	19	11	1	17	157	1	3		12	608				
Laos	21		11	3	21	2			6	4	7		2	1	8			2	3	4	3	2	1				5								4	140			
Malaysia	Malaya	70	4	11	14	15	1		2	3	14	1	10		28	15	2	2	2	23	17	9	8			9	21	1	15	44		1	1	14	357				
	Sabah	11	1	1	2	2			2									1	1	2	1		2			2		2	3	2				1	1	37			
	Sarawak	10	1	1	4	5			1	2	1					1		1		9	2	2					1	1	5	2						50			
Maldives				2																																	2		
Nepal	14			3	6						6		4		2			1		1	1	2	3			1			4	15						63			
Pakistan	48		2	17	16	3	4	4	3	5	44	3		4	18	12		3	11	40	20	4	10		11	11	6	10	12	23	2	4	1	10	361				
Philippines	101	13	18	44	36	6	23	4	8	10	44	3	8	2	22	20	6	4	4	33	13	24	25		2	9	14	12	53	50		8		16	635				
Singapore	1		5	15	7	4		2	4		15	1			2	7		1	2	8	18	3	6				3	6	19	21		1	2	9	162				
Thailand	156	29	26	87	62	13	3	5	6	11	71	4	28	21	59	19	3	9	13	69	65	93	75	9	6	15	31	22	50	84	6	9	14	24	1,197				
Vietnam	19		4	7	4	3	1		2	3	5	2				4		2	2	1	11	37	21		2	3	3	7	28		1	5	5		182				
China (Taiwan)	101	15	17	23	24	3	2	4	7	29	30	3	16	11	29	27	4	5	17	12	28	17	16			23	19	9	39	45	5	5		16	601				
Total	972	105	159	412	268	52	53	67	111	119	409	35	90	45	297	107	55	49	71	328	217	325	248	11	22	136	129	98	353	576	14	49	32	151	6,225				

1,648

373

178

135

568

616

584

1,027

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

1970. 12. 31

Area	Country	Agriculture & Fisheries				Construction			Heavy 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	Mining	Light Industry	Chemical Industry	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	13	4	5	2	2		1	1	4	6			2	3			2	1	8	13	3			2	1		6	13	13		2		1	78		
	Iran	45	2	4	13	20	4	19	2	4	6	18	2	6	2	4	10		1	1	39	2	9	1		1	5	2	6	13	13		3		5	262	
	Iraq	4			4	5	1	1		1		3		1	1	6	5	1		1	10	1		2			1		4	6	1		2			61	
	Jordan	1			2																														7		
	Kuwait	1				1														1	11									1					14		
	Lebanon	2		1	4	1		1				2					1													1					13		
	Qatar									1											1	15													1		
	Saudi Arabia					1				4					1	1					1	15								2					25		
	South Yemen															1																			1		
	Syria	3		3	1	3						3				8					7						1		2		1		1		34		
	Turkey	16		2	9	8	5	11	1	1	4	13	5	17		7	1			1	19	4	2	2		4	1		14			3	3	153			
Sub-Total	85	6	15	35	41	10	33	4	6	19	45	7	24	5	16	33	2	3	6	110	7	24	8		1	13	4	12	37	17		11		10	649		
Africa	Algeria	2																																2			
	Cameroun	1																																1			
	Congo									4																								4			
	Ethiopia	6	2			1			1	3	10		1	1					4	24	3		3			2			11	1			1	2	74		
	Gabon				1																													1			
	Ghana	11			1	4						12								3	13	6	1	1		2	3				11			5	86		
	Kenya	5			9		1					7					6			1	5	2	2			4		4					3	49			
	Libya											1									1	2												1	5		
	Madagascal	1																																	1		
	Malawi	1																																	1		
	Mali					2																													2		
	Maruta																										1								1		
	Morocco			1			1					1									1														4		
	Nigeria	25			17	8			1	1		14	2	1		7	5				6	9	3	2		3	2	4	7	1				3	121		
	Senegal																																		4	4	
	Somalia																				3								2	1	1				7		
	Sudan	1	1	1	7	2						2		2		11				1	21	3		1			4		8			1		66			
	Tanzania	6			4		1					2		1		1					4						1		1	1				1	23		
	Tunisia															1																			1		
	Uganda	4									1	2									2	5	1						8	1				24			
U. A. R.	29	3	8	1	5	2	8	2		1	14	1	2		18	16	6		1	34	3	3	1		6	1	4	26	3	1	2	1		193			
Sub-Total	83	6	10	40	16	8	8	3	14	9	66	3	7	1	43	22	6		9	116	31	10	8			18	11	10	66	19	1	3	2	19	671		
Total	168	12	25	75	60	18	41	7	20	28	111	10	31	6	59	55	8	3	15	276	38	34	16		1	31	15	22	103	36	1	14	2	29	1,320		
		280				119			27			37		125				279			50			161													

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

1970. 12. 31

Country	Agriculture & Fisheries			Construction			Heavy Industry		Mining	Light Industry	Chemical Industry	Public Works		Transportation				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					
Argentina	2		2			2		3	1	2	2	12		22	9	2			14		1			1	1		6							82
Bolivia	1				1	6			5			3		10					13	3	4				3								49	
Brazil	44	7	6	10	3	4	17	2	1	14	1	35	1	18	7	1			21		4	3			9	3	5	1	4			5	226	
Chile	1	1	1	15	1	1	10		1	3	2	1		1	11				8		3				2			2					64	
Colombia	1	1	1	5	3	4	4		1			9		1	5				18						3		2			1		1	60	
Costa Rica	1			2		1									2				6														12	
Cuba				2																					1								3	
Dominica	1									2		1		2																			6	
Ecuador	4		1	10		2	5		2	1		8			1				1						1		4						40	
El Salvador								3	1	6									1	2						2		2				3	20	
Guatemala	4					2			1			2							4						1								14	
Guyana				1																													1	
Haiti	1																																1	
Honduras																			7														7	
Mexico	13		3	11		1	8	2	1	4				7	5				38	5	1			1		4	3			1	2	2	112	
Nicaragua									1										2							1		1					5	
Panama	2			3		1													3								1						10	
Paraguay	3	2	2									4		2	1				5		3				4		7						33	
Peru	2			10	1	1	13		1	7	1	2	15	3	5	1			12		4				10	1	10	1	4				104	
Trinidad Tobago				1																					1								2	
Uruguay														3					2														5	
Venezuela						4						2			9				6								2						24	
Total	80	11	16	70	9	14	55	17	11	22	33	7	92	1	69	55	4		161	10	20	3		2	35	14	39	7	8		2	2	11	880
	177			78			28				93		128				171			23			54											

Participants by Programs, Countries, Fields

(B) International Organizations

(1) I.A.E.A. Type II

1970. 12. 31

Area	Field	Atomic Energy	Total
	Country		
Asia	Burma	2	2
	Indonesia	10	10
	Pakistan	4	4
	Philippines	5	5
	Thailand	12	12
	China (Taiwan)	34	34
	Korea	21	21
	Sub-Total	88	88
Middle-East & Africa	Iran	1	1
	Iraq	2	2
	Turkey	1	1
	U.A.R.	1	1
	Sub-Total	5	5
Other Countries		12	12
Grand-Total		105	105

(2) Others

1970.12.31

Area	Field	Business Management	Total
	Country		
Asia	Cambodia	1	1
	India	4	4
	Indonesia	2	2
	Laos	1	1
	Pakistan	2	2
	Philippines	1	1
	Singapore	1	1
	Thailand	3	3
	Vietnam	2	2
	Korea	1	1
	China	1	1
	Hong Kong	1	1
	Sub-Total	20	20
Middle-East	Afghanistan	1	1
Grand-Total		21	21

Participants by Programs, Countries, Fields

(E) Philippines Reparation

1970. 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			Statistics	Public Relations	Others	Total
	Agriculture	Forestry	Animal Husbandry	Fisheries	Civil Engineering	Architecturs	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	1	1		8		9	1	2											3				5		5		1	38		
Total				2	1	1		8		9	1	2											3				5		5		1	38		

(F) Claim Fund

1970. 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							1							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	22	(5) 41	(1) 3	(14) 18	(29) 35	6	28	20	(3) 26	118	1	5	(64) 95	(14) 304	(1) 14	14	142	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

1970. 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.	Medicines	Health	Welfare				Economic Planning	Vocational Training	General Administration					
Bhutan	1																																	1	
Burma	8		3	1	4				5	5									2		11					6								45	
Cambodia	29		27		5	5			2	3	1			2	1					26	10	4				10	2					1	128		
Ceylon	26		1	22	3	7		2	7	25		1		2					8		2	1							1				108		
India	37		1	17			1	1	1	5	2		4					1			3			1	3				1				78		
Indonesia	8		2	7	14				17	10		17		5	10			4	4	16				1	10	5							131		
Korea	8		6	3	4		4	3	4																								43		
Laos	16		1														1		1	1	6	1			1								28		
Malaysia	24			3					5	4			4		1			1	2						2	1					1	1	49		
						2																											2		
	1			1	2			1	2																								7		
Nepal	3			2	5					3		5									9	2										1	30		
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	3	12	1			3	3								2		2	4				5								38		
Singapore	2			6	4	7								3				2	10	5					6	1					2	48			
Thailand	18	9	4	30	16	1		5	9	11		9	11	3	6		1	29	8	21	9				6	1				1	1	211			
Vietnam	14			2						5	1								5	1					13								42		
China (Taiwan)	19	3	4	10	5				38	14	2		1	11		4		10						6	1		4						132		
Thailand (ECAFE)	1	1			4		5		1		3			2												2		6				3	28		
Pakistan (")					1																													1	
Total	276	14	52	123	88	24	1	9	13	103	102	10	32	14	19	39	11	1	5	87	67	77	20		11	64	18	4	8	1	1	2	10	1,306	

465

113

22

46

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157

97

30

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

1970. 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			Mining	Electric Power	Gas & Water Supply	Land	Ports & Harbours	Marine	Tourism	Mail	Telecommunication	Radio & T.V.	Medicine				Health	Welfare	Economic Planning					
Near Middle-East	Afghanistan	4				1	1			3	7									2				1										24
	Iran	9			2	3	9	7	1	1	3	22			1										3		4	1				1	72	
	Iraq	1		1	1														1														4	
	Jordan					4																											4	
	Kuwait					2																											2	
	Lebanon	6			5							2																					13	
	Qatar																										3						3	
	Syria	1		7	1		1											2															12	
	Turkey	1			11	3	2	2			3																			1			28	
	Other Country						3																		1	1							5	
	Sub-Total		22		8	20	13	13	12	1	1	9	31						6		2				2	4	3	4	2				1	167
Africa	Algeria			2			1				2																						5	
	Congo																3																3	
	Ethiopia	3									4								1		1			1									10	
	Ghana	1		1						1		4					1	2			1												11	
	Kenya	2			5	1	1				1	1	2					4			4				1								22	
	Madagascar	2		8																													10	
	Morocco	1																															1	
	Niger																								1								3	
	Nigeria	4				5						1					1																	21
	Rwanda																	2																2
	Saudi Arabia					4					1																							7
	Senegal																																1	2
	Sudan			2	1																													5
	Tanzania	7				10						3													3				2				35	
	Tunisia																																	1
	Uganda	2				4			8			7						1						2			1	3		1			3	39
U.A.R.	2		6	1						1											2	3				1						1	29	
Sub-Total		24		19	7	24	2	8	2	7	19													8	2	1	3	2	1			5	206	
Total		41		27	27	37	15	12	9	3	16	50												10	6	4	7	4	1			6	373	

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12

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32

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15

15

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

1970. 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									1																4	
Brazil	14	3	2	4						8				1		11										4								50	
Chile				1	1		4						5																					11	
Colombia							3							7																				13	
Costa Rica	1				5					5																								11	
Dominica	1																																	1	
Ecuador	2						1			12				1																				16	
El Salvador								6						1		1																		16	
Mexico	1			6																														24	
Nicaragua				4																														4	
Paraguay	14	1	1																															18	
Panama	1																																	1	
Peru				6			4							5											1									18	
Trinidad Tobago	2																																	3	
Uruguay											2																							2	
Venezuela							1																											3	
Total	37	4	4	22	7		13		6	21	10		15		12	11																		205	

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9

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

1970. 12. 31

Country \ Field	Health & Welfare		Total
	Medicine		
	Teams	Instructor	
Burma	3	11	14
Cambodia	3	32	35
Ceylon	6	9	15
China	6		6
India		1	1
Indonesia	8	45	53
Korea	6	15	21
Laos		12	12
Malaysia (Malaya)	9	9	18
Nepal	7	4	11
Philippines	7	34	41
Thailand	5	131	136
Vietnam	12	36	48
Afghanistan		16	16
Ethiopia	2	12	14
Ghana	4	8	12
Iran	4	12	16
Kenya	5	20	25
Nigeria		4	4
Brazil	5	9	14
Paraguay		1	1
Total	92	433	525

(C) Science Education

1970. 12. 31

Country \ Field	Education	Total
Burma	1	1
Ceylon	1	1
Indonesia	1	1
Malaysia (Malaya)	2	2
Pakistan	2	2
Philippines	2	2
Singapore	1	1
Thailand	1	1
Iran	2	2
Kenya	2	2
Total	15	15

(D) International Organizations

1970. 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	
Philippines	2			4								4																				1	11		
Singapore				13																													13		
Thailand	2			13	3		4	4	2	1			1												1	1			1		5	38			
Vietnam									1																							1			
China														2																			2		
Total	4			31	3		4	4	3	1			4	1	2										1	1			1		6	66			

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

1970. 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	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						
Burma																																		1	1	
China (Taiwan)			2																																2	2
Ghana	1										7																								8	8
Saudi Arabia									14																										14	14
Turkey									3											1															4	4
Total	1		2						17	7										1													1	29	29	

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

(4) Japan Overseas Cooperation Bolunteers by Countries, Fields

1970. 12. 31

Country	Agriculture & Fisheries				Construction			Heavy Industry		Mining	Light Industry	Chemical Industry	Public Works		Transportation				Postal Service & Telecommunications			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					
Cambodia	5	2																							9									16	
India	47		15	1						4	1	4		2						9	2					7								92	
Laos	48		15	1	21	12			4	6	2		8					12	12	1	2				19									163	
Malaysia	27			6		2						23		3		4			9		1	3				55								133	
Nepal	4				2	2					1															3							11		
Philippines	95	3	7	10	7	1					10	8	2	8	2				2	2						7								164	
Kenya	7			13	6	13					2		2		24											8								75	
Morocco	17	11	5		15	5								1												2								56	
Syria																										2								2	
Tanzania	61	2	5	8	2	3						3		3								4				44								135	
Zambia																			6							6								12	
El Salvador																										23								23	
Total	311	18	47	39	53	38			4	45	14	11	16	36				29	14	2	18	2			185									882	

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III. Other Type of Technical Cooperation

(1) Instructors & Terms of These Types of Technical Cooperation

1970. 12. 31

Area	Field Country	Overseas Technical Cooperation Center		Sub-Total	Development Survey					Agricultural Development Cooperation		Primary Products Development Cooperation		Grand-Total
		Instructor	Survey Team		Type I	Mekong River	Type II	Other Teams	Sub-total	Survey Team	Experts	Survey Team	Experts	
Asia	Burma		5	5	5		13		18					23
	Cambodia	24	10	34	60	265			325	12	2	8	4	385
	Ceylon	10		10	20				20	31	1			62
	India	58	14	72	16	1	19		36	45	7			160
	Indonesia	7	7	14	65		41	7	113	42	5	30	1	205
	Laos				24	22	12		58	27	6			91
	Malaysia				109		7	5	121	27				148
	Nepal				10		6		16	14				30
	Pakistan	25	3	28	114		30		144	6				178
	Philippines	14	4	18	28		22		50	30				98
	Singapore	12	5	17	27				27					44
	Thailand	32	4	36	107	52	57	12	228	23	1	23	8	319
	Vietnam					8	8		16	5	2			23
	China	10	7	17	54		28		82					99
	Korea	4	5	9	68		9		77					86
Near Middle-East & Africa	Afghanistan	11		11										11
	Algeria						5		5					5
	Congo				11				11					11
	Ethiopia				22				22					22
	Ghana	25	4	29			6		6					35
	Iran	9	6	15	38		5		43					58
	Iraq				7				7					7
	Kenya	28	5	33										33
	Lebanon				6				6					6
	Madagascal						22		22					22
	Nigeria		4	4	7		8		15					19
	Sudan				12		6		18					18
	Syria				1				1					1
	Tanzania				19		4		23			6		29
	Turkey				6		12		18					18
U.A.R.				26				26					26	
Uganda	2	5	7	9				9					16	
Latin America	Argentina						12		12					12
	Bolivia				9		11		20					20
	Brazil	7	4	11			17		17					28
	Colombia				5		24		29					29
	Chile				8		5		13					13
	Ecuador				6		14		20					20
	Mexico	9	4	13			6		6					19
	Paraguay				15		6		21					21
	Peru				16		16		32					32
	Trinidad Tobago				15				15					15
Venezuela				6		6		12					12	
Total		287	96	383	951	348	437	24	1,760	262	24	67	13	2,509

Other Type of Technical Cooperation
 (2) Overseas Technical Cooperation Centers

1970. 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	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	14	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	6	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	10	1966/9/29
Singapore (Singapore)	Prototype Production & Training Center	Machining, Tool & Die Making, Heat Treatment, Design & Drawing, Electroplating, Welding Forging	12	1966/10/15
Thailand (Songhkla)	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	8	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	11	1964/7/30
Uganda	Vocational Training Institute	Machining, Sheet Metal Working, Welding and Flame Cutting, Machinery Fitting, Electrical Fitting and Electrical Installation		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	8	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)	Form Mechanization Training Institute	Agronomy, Soil and Fertilizers, Agricultural Machinery, Plant Protection and Horticulture	(2) (CP)	1960/7/30
Thailand (Nondhaburi)	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	1	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	6	"
"	The Medical Center of Friendship Between Japan and Cambodia	Diagnosis and Therapeutics. Extension Service. Researches and Experiments on Public Health.	5 (CP)	"
Iran (Teheran) (Not Yet Operated Now)	The Iran Telecommunication Research Center	Microwave, Wireless, Carrier, Outside Plant, Telegraph, Telephone, Broadcast and Radio Regulation	8	1970/8/16

Other Type of Technical Cooperation
 (3) Development Survey Teams and Missions in 1970

1970. 12. 31

Country	Name of Project	Number of Member	Duration (Year, Month, Date)
Indonesia	Survey Team for the Development Plan of Pulp and Paper Industry	8	1970. 6. 4 – 1970. 7. 8
	Survey Team for Fishery Development Project	9	1970. 7. 25 – 1970. 12. 15
	Survey Team Geological Survey for Mineral Exploration	17	1970. 9. 21 – 1970. 12. 15
	Survey Team for Ular River Dredging Project	6	1970. 9. 29 – 1970. 11. 7
	Survey Team for Barito River Basin	15	1970. 9. 8 – 1970. 11. 8
Malaysia	Survey Team for Kuching Port Construction Project	5	1970. 6. 21 – 1970. 7. 5
	Survey Team for the Paddy Drying and Storage Project on the Muda Scheme	8	1970. 5. 18 – 1970. 12. 29
Malaysia Singapore	Survey Team for Kuantan Port Project	7	1970. 9. 1 – 1970. 10. 3
Malaysia, Singapore, Indonesia	Survey Team of the Malacca and Singapore Straits	21	1970. 9. 28 – 1970. 12. 25
Malaysia, Pakistan	Survey Team for Port Construction Project	3	1970. 6. 10 – 1970. 7. 2
Pakistan	Survey Team for Water Supply to Islamabad	3	1970. 8. 20 – 1970. 8. 30
	Survey Team for Dacca–Faridpur Road Construction Project	4	1970. 10. 14 – 1970. 11. 15
Thailand	Mission for Amplified Basin Plan Seminar on Mekong Project	3	1970. 11. 8 – 1970. 11. 17
	Survey Team for Detailed Design of the Songkhla Port Project	4	1970. 11. 17 – 1970. 11. 28
Vietnam	Survey Team for Can-Tho Thermal Power Project and Subtransmission System	8	1970. 11. 25 – 1970. 12. 24
Korea	Survey Team for Seoul Metropolitan Transportation Project	13	1970. 9. 17 – 1970. 12. 22
China	Survey Team for Taichung Harbour Project	4	1970. 6. 24 – 1970. 7. 3
Ethiopia	Survey Team for Microwave Network Construction Project	9	1970. 8. 18 – 1970. 10. 26
Iran	Survey Team for Teheran Transportation System	3	1970. 6. 16 – 1970. 6. 25
Madagascar	Survey Team for Namorona River Hydro-Power Project	9	1970. 11. 4 – 1970. 12. 7
Tanzania	Survey Team for Dar Es Salaam–Mtwara Road Construction Project	9	1970. 10. 11 – 1970. 11. 19
	Survey Team for Railway Construction Project	2	1970. 10. 20 – 1970. 11. 3
Peru	Survey Mission on Restoration for Earthquake Disaster	5	1970. 7. 19 – 1970. 9. 6
Trinidad-Tobago	Survey Team for Nariva Swamp Reclamation Project	1	1970. 9. 14 – 1970. 9. 28

Other Type of Technical Cooperation

(4) Agricultural Development Cooperation in 1970

1970. 12. 31

Country	Name of Project	Number of Member	Duration (Year, Month, Date)
India	Study Team on Plant Diseases	4	1970. 8. 20 – 1970. 9. 24
Pakistan	Basic Survey Mission of Agricultural Development in East Pakistan	6	1970. 8. 10 – 1970. 9. 9
Indonesia	Agricultural Survey Team for the Tjihea area	10	1970. 10. 28 – 1970. 12. 26
Nepal	Survey Mission for Agricultural Development Plan	8	1970. 11. 22 – 1970. 12. 27
Philippines	Technical Advisory Team to the Pilot Farm	2	1970. 12. 3 – 1970. 12. 24
Thailand	Survey Mission for Sericultural Development Cooperation	3	1970. 11. 9 – 1970. 11. 30

Other Type of Technical Cooperation.

(5) Primary Products Development Cooperation in 1970

1970. 12. 31

Country	Name of Project	Number of Member	Duration (Year, Month, Date)
Indonesia	Technical Advisory Team to the Cooperation Project for Maize Project East Java	3	1970. 11. 4 – 1970. 11. 22
	Maize Preliminary Survey Team	7	1970. 11. 7 – 1971. 1. 15
Thailand	Survey Team for Agricultural Development Project in Lamnarai Area	5	1970. 11. 27 – 1970. 12. 23

No.	Subjects of the Courses	Duration (M - Month)	Institutions and Facilities	Starting and Terminating Dates															
				4	5	6	7	8	9	10	11	12	1	2	3				
46	Hydro-Electric Power Engineering	4 M	Public Utilities Bureau, Ministry of International Trade and Industry					3											
47	Prevention of Narcotic Offenses (Seminar)	1 M	National Police Agency						1										
48	Seismology and Earthquake Engineering	12 M	International Institute of Seismology and Earthquake Engineering						1	30									8/13
49	Agricultural Cooperatives	4 M	Institute for the Development of Agricultural Cooperation in Asia						1					27					
50	Agricultural Statistics (Survey of Crop Production)	2 M	Ministry of Agriculture & Forestry						1	31									
51	Smaller Enterprise Development (Seminar)	3 M	Nagoya International Training Center, OTCA						1					21					
52	Flood Forecasting and Warning (Seminar)	2 M	Ministry of Construction						1					14					
53	Steel Making and Rolling	3 M	Japan Iron & Steel Federation						1	15				14					
54	Prevention and Treatment of Crime and Delinquency	3 M	UN Institute for the Prevention of Crime and Treatment of Offenders						1	18				15					
(25)	Marine Fisheries Research (2)	6 M	Tokai Regional Fisheries Research Laboratory, Fisheries Agency						1	15				14					14
55.	Electronics	3 M	Osaka International Training Center, OTCA						1	20				19					
56	Telecommunication (Seminar)	½ M	Administrative Director's Office of Telecommunications, MPT						1	14									
57	Microwave	3 M	Nippon Telegraph and Telephone Public Corporation (NTT)						2	22				23					
58	Vocational Training (Seminar)	2 M	Institute of Vocational Training						7					6					7/31
59	Mining Engineering	10 M	Japan Mining Association						1										
60	Glass Technology	6 M	National Industrial Research Institute, Osaka, MITI						1										31
61	Plastics Technics	6 M	Osaka Municipal Industrial Institute						1										31
62	Satellite Communication Engineering	3 M	Kokusai Denshin Denwa Co., Ltd. (KDD)						20					19					
63	Customs Technique	1 M	Ministry of Finance						1	30									5/24
64	Shipbuilding and Repair	6 M	Slup Bureau, Ministry of Transport						20										
65	Asian Highways Construction (Seminar)	1 M	Ministry of Construction						1	30									4/30
66	Surgical Treatment of Pulmonary Tuberculosis	6 M	Research Institute of Tuberculosis						1					15	25				
67	Trade Promotion	2 M	World Trade Center of Japan						1					14					
68	Computer Technology	2 M	Ministry of Education						20										3
69	Industrial Standardization and Quality Control	3 M	Agency of Industrial Science and Technology, MITI						1					28					
70	Waste Disposal Facilities	3 M	Ministry of Health and Welfare						1					31					
71	Cancer Control	2 M	" "						1										
72	Economic Planning (Seminar)	2 M	Economic Research Institute, Economic Planning Agency						10					9					
73	Local Government	3 M	Local Autonomy College						10					28					
74	National Government Administration	3½ M	National Personnel Authority						10										4/17
75	Smaller Enterprise Management	3 M	Osaka International Training Center, OTCA						10										4/9
76	Administration of Criminal Justice	3 M	UN Institute for the Prevention of Crime and Treatment of Offenders						10					28					
77	International Telegraph and Telephone Traffic	3 M	Kokusai Denshin Denwa Co., Ltd. (KDD)						10					28					
78	Regional Development	5 M	Chubu Regional Development Headquarters, Prime Minister's Office						15					6/14					
79	Foundry	7 M	National Industrial Research Institute, Nagoya, MITI						1					15					7/18
80	Ports and Harbours (Seminar)	2 M	Bureau for Ports and Harbours, Ministry of Transport						1					28					
81	Postal Executives (Seminar)	1 M	Bureau of Posts, Ministry of Posts and Telecommunications						1	28									
82	Textile Engineering	7 M	Nagoya International Training Center, OTCA						1					10					6/20
83	Telex Communication Engineering	3 M	Kokusai Denshin Denwa Co., Ltd. (KDD)						1					20					5/19
84	Telephone Exchange Engineering	3 M	Nippon Telegraph and Telephone Public Corporation (NTT)						1	30									
85	City Planning and Housing	1 M	Ministry of Construction						1	31									
86	Family Planning (Seminar)	1 M	Japanese Organization for International Cooperation in Family Planning						1	25									
87	Telecommunication Development (Seminar)	1 M	Ministry of Posts and Telecommunication						1	31									
88	Coins, Decoration Manufacture, Metal Analysis and Precious Metal Refining	3 M	Mint Bureau, Ministry of Finance						1					20					6/19
89	Railway Signal and Communication	4 M	Japanese National Railways						20					7/19					
90	Public Administration Officers on Women's Problems (Seminar)	1 M	Ministry of Labor						20					4/19					

