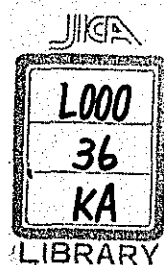

STATISTIC REPORT

Date as of March 31, 1971



Overseas Technical Cooperation Agency
General Affairs Department
Tokyo, Japan

国際協力事業団		
受入 月日	'87.12.04	L000
登録 No.	17017	36
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Preface

The tables appearing in this No. 19 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 I), 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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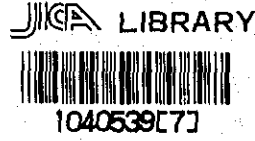


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I. Number of Participants, Experts & Volunteers

(1) By Program, Year

1971.3.31

Fiscal Year Program		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	1,069	6,539	28	32	50	40	60	96	87	72	87	66	113	80	121	132	129	148	1,341
	Near, Middle- East & African Area				4	17	48	36	79	60	82	88	171	117	178	231	273	1,384				4	17	26	14	20	16	14	26	29	38	49	71	66	390
	Latin American Area				4	7	33	34	51	40	48	74	100	91	98	149	229	958				1	1	9	8	4	8	10	15	24	38	39	29	27	213
International Organizations	I.A.E.A. (Type II)					12	12	9	10	8	1	8	10	10	7	10	8	105																	
	Others																29	29													21	33	13	67	
United Nations		17	9	18	84	19	52	61	37	62	95	60	78	83	156	107	108	1,046																	
The G.G. Base Plan		63	119	79	111	139	82	115	59	94	80	39	77	61	150	106	24	1,398											14	4	10	0	0	1	29
Philippines Reparation										1	1	6	2	12	8	5	8	43																	
Claim Fund														30	30	0	0	60																	
Science Education																													5	4	1	5	5	20	
Medical Cooperation																													32	112	161	165	108	578	
Overseas Technical Cooperation Center	Instructor																						13	15	39	17	82	6	3	40	31	7	47	300	
	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	172	1,001
	Mekong River																					17	21	12	53	34	33	39	18	25	13	41	39	5	350
	Type II																								41	48	53	44	43	56	57	53	81	476	
	Other Teams																												7	0	8	0	0	15	
	Detailed Design																																26	26	
Agricultural Development Cooperation	Teams																													67	72	90	43	272	
	Instructor																														5	0	21	26	
Primary Products Development Cooperation	Teams																													26	14	12	19	71	
	Instructor																														8	0	7	15	
Sub-Total		96	167	169	294	314	430	497	486	639	729	819	1,164	1,017	1,396	1,597	1,748	11,562	28	32	68	68	114	175	204	311	287	335	300	350	641	781	803	789	5,286
Others		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	1,748	14,243	28	32	68	68	114	175	204	311	287	335	300	350	641	781	803	789	5,286
Cooperation Volunteers																													48	103	162	179	233	218	943

Number of participants, Experts & Volunteers (Continued)

(2) By Countries, fields

1971.3.31

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	5								1	1					7	4	18
	Expert	1																1
Brunei	Participant	1																1
	Participant																	
Burma	Participant	72	12	6	13	8	25	3		48	15	20	7	4	5	26	8	272
	Expert	11	1	8		5	5				2	26			7			65
Cambodia	Participant	111	4	17	4		6		7	7	45	5	1	4	29	9	24	273
	Expert	56		10		2	3	1	2	1	36	39			10	1	1	162
	Volunteer	7													9			16
Ceylon	Participant	140	46	19	7	3	46	5	4	27	22	17	3	17	3	99	37	495
	Expert	27	22	10	2	7	25		1	2	8	21			2		1	128
India	Participant	318	73	61	56	7	132	13	13	59	38	31	6	26	34	92	27	986
	Expert	38	17	1	1	1	5	2		4	1	4		1	3		1	79
	Volunteer	64	1				5		2	2	2	11			11			98
Indonesia	Participant	240	122	69	91	36	146	16	25	180	89	144	21	93	30	181	106	1,589
	Expert	10	9	15	1	17	10		20	16	12	78		1	12	5	2	208
Laos	Participant	32	4	26	6	4	8		3	10	11	3		1	5	32	7	152
	Expert	17							1		2	15			1			36
Malaysia	Volunteer	64	1	34		4	9		8		25	3			19			167
	Participant	138	26	27	5	5	18	1	13	60	60	24	2	17	29	93	35	553
	Expert	25	4	4	1	7	4			5	3	18			5	1	2	79
Maldives	Volunteer	43	6	2			24		3	4	9	6			56			153
	Participant		2															2
Mongolia	Expert	1																1
	Participant									3								3
Nepal	Participant	34	4	10		1	13		5	5	4	5		10	19	35	5	150
	Expert	3	2	5			3		5			22					1	41
	Volunteer	4		5											3			12
Pakistan	Participant	70	23	27	8	5	76	88	8	36	79	22	21	21	11	60	24	579
	Expert	61	16	11		9	14	1		5	28			3	3	6	1	158
Philippines	Participant	257	69	87	27	14	80	7	17	56	55	69	15	19	40	146	46	1,004
	Expert	5	12	15		3	3			4	4	49			8		1	104
	Volunteer	116	14	8			18	8	12	2	4				7			181
Singapore	Participant	9	19	20	6		16	1		15	32	11	1	2	5	53	30	220
	Expert	2	20	11						3	12	5			7	1	2	63
Thailand	Participant	382	137	102	13	12	100	4	49	108	173	227	27	23	168	226	93	1,844
	Expert	36	43	24	18	12	12	3	20	12	38	191			9	12	11	441
Vietnam	Participant	87	24	10	2	3	12	2		9	22	81	4	4	23	68	24	375
	Expert	14	2			1	5	1		1	6	54			13			97

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
China (Taiwan)	Participant	613	102	85	40	63	99	16	47	99	94	99	55	42	132	155	81	1,822
	Expert	26	10	5		38	14	4		16	16	8		6	1	4		148
Hongkong	Participant	4										1		3		1	2	11
	Participant	241	102	32	50	21	73	17	3	67	66	94	38	28	26	246	57	1,161
Korea	Expert	14	3	4	7	4				13		24						69
	Participant	1	6				2		3	1	7	1						21
Asian Area Sub-Total	Participant	2,755	775	598	328	182	852	173	197	791	813	859	201	312	556	1,529	610	11,531
	Expert	347	161	123	30	106	103	12	49	82	168	554		11	81	30	23	1,880
	Volunteer	298	22	49		4	56		25	8	40	20			105			627
Afghanistan	Participant	23	2	6	1	4	6		2	5	10	16		3	1	3	7	89
	Expert	4		2		3	7		5			22		1				44
Iran	Participant	97	13	49	6	7	21	2	8	16	45	17	4	5	3	37	14	344
	Expert	9	2	19	2	3	22			1	5	19			6	5	1	94
	Participant	4	4	8	1		3		2	13	15	2	2	2		15	2	73
Iraq	Expert	2	1								1				1			5
	Participant	6	1	1						1						1		10
Jordan	Participant	1	2							2	1					1		7
	Expert			4														4
Kuwait	Participant	1	1	1							16							18
	Expert			2														2
Lebanon	Participant	4	4	2			2			1	1					1		15
	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			9	7			1		3	2	35
	Expert	8	1	1						2								12
	Volunteer														2			2
Turkey	Participant	18	9	33	6	6	14	5	17	9	24	7	1	4	13	14	6	186
	Expert	1	11	7		3			5							1		28
Algeria	Participant	2						2								1		5
	Expert	2		1			2											5
Camerun	Participant	1																1
	Participant					4												4
Congo (Kinshasa)	Expert									3								3
	Participant	8		2	1	3	10		2		35	3		2		13	3	82
Ethiopia	Expert	3				15					1	16		1				36
	Participant	12	1	6	12		15				25	3		2	3	12	5	96
Ghana	Expert	2			1		4		1	2		13						23
	Participant		1															1
Gabon	Participant										1							1
Gambia	Participant																	1
Ivory Coast	Participant										1							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	9	3		4		4	3	51
	Expert	2	5	2	1	1	2			4		36		1	2			56
	Volunteer	7	14	22			2		2	24					8			79
Libya	Participant						1				3					1	5	
	Participant	3	1					4										8
Madagascar	Expert	10		1												1	12	
	Participant	1																1
Mali	Participant			2														2
	Participant													1				1
Morocco	Participant	3		1			1				1							6
	Expert	1																1
	Volunteer	37		20						1					2			60
Niger	Expert										2			1				3
	Participant	26	17	8	3		15	2	1	12	16	6		3	2	16	3	130
Nigeria	Expert	4		6			1		1		8	6						26
	Participant					1												1
Qatar	Expert															3		3
	Expert									2								2
Rwanda	Participant																	6
	Expert										1				1		1	2
Senegal	Participant																	4
	Expert																	8
Sierra-Leone	Participant										4					4		71
	Participant	4	7	3			2	2	12	25	2				4	9	1	5
Sudan	Expert	2	1							2								1
	Participant									1								1
South-Yemen	Participant									1								27
	Participant	7	4	1			2	1	1	1	5	1			1	3	1	40
	Expert	7		11			3	8	2	2		4		3		2		137
Tanzania	Volunteer	69	8	5			3		3	3		4			45			2
	Participant									1				1				1
Tunisia	Expert									1								1
	Participant	37	3	19	9	1	18	1	2	55	42	4	2	11	2	33	5	244
U.A.R.	Expert	8	1			1				12		5			1		1	29
	Participant	4	1			1	2				8	1				9		26
Uganda	Expert	2		4	8		8			1	7			2		4	4	40
	Participant										1					4	1	6
Zambia	Volunteer										6				6			12
	Participant	274	81	147	39	31	122	12	41	146	312	65	9	39	31	187	59	1,595
N.M.E. Area Sub-Total	Expert	73	27	64	12	27	51		20	32	26	121		9	11	15	8	496
	Volunteer	113	22	47			5		2	28	6	4			63			290
Argentina	Participant	5		4	3	1	2	2	12	35	16	1	1	1		7		90
	Expert	1		1		3				5								10
Bolivia	Participant	1		9		5			3	10	17	4			3			53
	Expert	1	1			1					1							4
Brazil	Participant	67	11	9	21	2	16	1	39	28	25	12	1	13	4	12	7	268
	Expert	21	4				8		1	11	2	15			4			66
Chile	Participant	4	15	15		2	3	2	1	13	8	5		2	6	4		80
	Expert		1	5						5								11
Colombia	Participant	6	5	13		1			9	7	20	1		5		3	2	72
	Expert			3					7	1	2							13

Country	Field	Agriculture											Others											Total
		Participiant	Expert	Participiant	Participiant	Expert	Participiant	Expert	Volunteer	Participiant	Participiant	Participiant	Participiant	Expert	Volunteer	Participiant	Participiant	Participiant	Participiant	Expert	Volunteer	Participiant	Participiant	
Costa-Rica		3	2	2												2	6							17
		1	5																					11
Cuba			2													2								4
		2		1												2								10
Dominica		1																						1
		5	10	9		2	1			8	1					4								45
Ecuador		2		1		12				3														19
				2	3	1	6									2	4	2	6					31
El-Salvador					6					1	1													16
																								26
Guatemala		6		2		1				2						4								19
Guyana			1																					1
Haiti		3																						3
Honduras		2																						9
		18	11	10	2	1	6									12	45	1	1	3	5	3	5	123
Mexico		1	7														11							25
		1				1											2							9
Nicaragua			4																					4
		7	3	1												1								16
Panama		1																						1
		7														7								36
Paraguay		16																						19
		3	10	16	1	7	3	2	15	10	12	4				15	1	16						115
Peru			8	4					5							1								20
																1								3
Trinidad-Tobago		2																						3
Uruguay																								6
																								2
		1		4						2	10	6				3								27
Venezuela				1																				3
		141	71	97	30	24	39	7	96	137	184	32	3	71	24	61	20							1,037
L-American Arca Sub-Total		47	25	20	6	21	10		17	23	28	16		1	4	9	1							228
																								26
Other Countries		12	5	18	2		5	1		1				2	16	4	2	4	8					80
				3												1	1							5
		3,182	932	860	399	237	1,018	193	334	1,075	1,309	958	229	426	613	1,781	697							14,243
Grand-Total		467	213	210	48	154	164	12	86	137	222	691		22	97	54	32							2,609
		411	44	96		4	61		27	36	46	24												943

Number of Participants, Experts & Volunteers (Continued)
(3) In 1970

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	1								1						2		4
	Participant	5	1			3	1			5	4	5				1	1	26
Burma	Expert			4			1					1			2			8
	Participant													1				1
Cambodia	Expert														2			2
	Participant	14	5	1			4			4	4	5		2	1	12	4	56
Ceylon	Expert		2								3	3			1			9
	Participant	16	2	5	1	1	3			6	3	7	2	5	4	14	5	74
India	Expert														1			1
	Volunteer	14							1						5			20
Indonesia	Participant	22	9	12		8	7		2	14	8	35	4	5	2	22	9	159
	Expert	2	1	2	1				7	16	8	18			2		2	59
Laos	Participant	11		4		1	2			2	1			1		8	3	33
	Expert	2										2						4
	Volunteer	5		3			1				5				1			15
	Participant	10	4	2		1	2		1	12	3	3		2	6	15	6	67
Malaysia	Expert														1			1
	Volunteer	19		2			5		3		2	4			8			43
Nepal	Participant	6	1	2			2		1	2	2	2		1	1	9	3	32
	Expert											1						1
	Volunteer	4		5											3			12
	Participant	7	2	5		1	7		2	9	10	3	3	7	4	13	6	79
Pakistan	Expert	1	7							1	4							13
	Participant	13	2	4	1	4	8		2	7	3	12	2	6	1	22	10	97
Philippines	Expert		5	2							4	6			1		1	19
	Volunteer	29	6	5			1		6	1					1			49
Singapore	Participant	4	5	4			1			4	5	5	1	1	2	12	2	46
	Expert	2	2	4														8
Thailand	Participant	24	10	6	1	2	10		8	13	16	26	2	5	2	27	11	163
	Expert	1	2	8	2	2				2	5	25				3	1	53
Vietnam	Participant	8	1	5		1		1		2	8	7		3	1	9	2	48
	Expert					1				1	1	9			1			13

Field		Agriculture												Others												Total
Country		Fisheries	Construction	Heavy Industry	Mining	Light Industry	Chemical Industry	Public Works	Transportation	Postal Service & Telecommunication	Health & Welfare	Atomic Energy	Business Management	Education	Administration											
Libya	Participant									1																
Madagascar	Participant	1																								
	Expert		1													1										
Malawi	Participant	1																								
Morocco	Volunteer	6	6						1					1												
Nigeria	Participant	3	1	1		2			1	4	2				1											
	Expert	1	2							3	1															
Rwanda	Expert							2																		
Senegal	Participant									1						1										
	Expert															1										
Somalia	Participant									2																
Sudan	Participant	1	1						2	3	1				3											
Tanzania	Participant	3						1	1	2					1	1										
	Expert	2	1					1	2		4		2		1											
	Volunteer	10	2			3			3					1												
Tunisia	Participant								1																	
U.A.R.	Participant	6	4	1		3			4	6	2		4	1	4	1										
	Expert	1																								
Uganda	Participant		1			2				4					7											
	Expert		2	4		1		1	2					4	1	15										
Zambia	Participant									1																
	Volunteer									6																
N.M.E.Area Sub-Total	Participant	36	13	21	1	10	18	3	6	21	74	18	1	8	2	39										
	Expert	9		8	4	13	2		4	5	6	27		2	4	7										
	Volunteer	18	4	14		4				13	6				7											
Argentina	Participant				1			1	1	6	3		1													
Bolivia	Participant		1		2					3	2		1													
Brazil	Participant	21	4	1	2	2		5	5	9	7		5	1	1	2										
	Expert	4				5					3				1											
Chile	Participant	1	5	2		2			1		2		2		2											
Colombia	Participant	2	1	2	1			1	1	4	1		3													

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
Country																		
Costa-Rica	Participant										1			2				3
Cuba	Participant													2				2
Dominica	Participant	1					1			1				2				5
Ecuador	Participant		2	1		2	1		1					4				11
	Expert								2							1		3
El-Salvador	Participant					1	1				1			2		6		11
	Expert			1						1								2
	Volunteer														13			13
Guatemala	Participant	1				1					2			4				8
Guyana	Participant		1															1
Mexico	Participant	1	2	1		1	2			2	8			3	1			21
	Expert	1	3															4
Nicaragua	Participant					1					1			3	1			6
	Expert		4															1
Panama	Participant		1								1			1				3
Paraguay	Participant	1									1			4				6
	Expert	1										1						2
Peru	Participant	3	5	2		3	2		2	2	3			8				30
	Expert		3															3
Trinidad Tobago	Participant		1															1
Uruguay	Participant										1	1						2
Venezuela	Participant			1						1	2			3				7
L-American Area Sub-Total	Participant	31	22	11	2	15	11	1	10	19	40	13		50	3	3	8	239
	Expert	6	10		1		5		2		1	4				1	1	31
	Volunteer														13			13
Other Countries	Participant			2												1		3
Grand-Total	Participant	262	86	97	11	56	86	11	37	143	215	178	24	104	31	297	110	1,748
	Expert	29	31	28	8	16	17	4	13	38	37	108		2	19	8	9	367
	Volunteer	89	10	29			11		10	14	13	4			38			218

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

(1) By Programs, Fields (Detailed)

(a) Participants

1971. 3. 31

Field Program		Agriculture & Fisheries				Construction			Heavy Industry				Public Works		Transportation				Postal Service & Telecommuni- cations			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	Postal Service	Telecommuni- cations	Radio & T.V.	Medicine	Health	Welfare	Atomic Energy	Business Management	Education	Economic Planning	Vocational Training	General Ad- ministration	Banking	Statistics		Public Relations	Others
Bilateral Technical Cooperation Schemes	Asian Area	986	106	159	418	281	65	53	67	114	122	435	37	90	45	317	178	64	49	73	349	217	335	278	11	22	146	150	120	366	627	14	49	33	163	6,539
	Near Middle-East & African Area	169	12	26	76	63	20	41	8	20	28	118	12	31	6	59	60	8	3	25	238	38	37	18		1	33	17	24	103	40	2	14	3	31	1,384
	Latin American Area	80	11	17	70	10	14	55	19	11	22	39	7	92	1	71	58	6			171	10	28	3		2	71	16	39	7	8		2	2	16	958
Inter-national Organizations	I.A.E.A. Type II																									105										105
	Others				8																						21									29
United Nations		108	21	10	45	19	28	87	4	9	13	33	3	7		41	17	8	6	23	63	6	1	19	32	93	47	24	51	35	76	9	44		64	1,046
The G.G. Base Plan		454	11	52	82	36	15	3	15	24	5	152	96	15	1	9	13	8	3	22	8	12	12	23	16	1	10	102	27	10	68	9	2	1	81	1,398
Philippines Reparations					2	1	1			8		9	1	2													3				10		5		1	43
Claim Fund					60																															60
Sub-Total		1,797	161	264	761	410	143	239	113	186	190	786	156	237	53	497	326	94	61	143	829	283	413	341	59	224	331	309	261	521	829	34	116	39	356	11,562
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		2,538	221	423	932	433	188	239	124	275	237	1,018	193	259	75	538	329	112	96	149	857	303	439	459	60	229	426	613	275	535	971	122	124	71	380	14,243
		4,114				860			399				334		1,075				1,309		958			1,781												

Number of Participants, Experts & Volunteers by Programs, Fields (Continued)
 By Program, Fields (Detailed)
 (b) Experts, Volunteers

1971.3.31

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	277	14	52	129	91	24	5	9	13	103	102	12	34	15	21	41	12	1	5	89	74	77	20			11	65	17	4	8	1	1	2	12	1,341	
	Near Middle-East & African Area	46		27	27	38	17	12	9	3	27	51		13	7	17	8	7			18	8	12	3			10	7	4	7	4	1			7	390	
	Latin American Area	39	4	4	25	7		13		6	21	10		17		12	11				22	6		1			1	4	1	2	6				1	213	
Medical Cooperation	Teams																						114													114	
	Instructor																						464													464	
Science Education																											20									20	
International Organizations		4			32	3			4	4	3	1				4	1	2										1	1				1		6	67	
Sub-Total		366	18	83	213	139	41	30	22	26	154	164	12	64	22	54	61	21	1	5	129	88	667	24			22	97	23	13	18	2	2	2	26	2,609	
Overseas Technical Cooperation Center	Instructor	72		6	26	11				7		112									37		17							10					2	300	
	Teams	25		4	7	4						32									13	4								7					96		
Development Survey	Type I	128	10	16	49	234	60	5	1	6	24	2	2	10	51	45	159	30			103	16					4		9		15				22	1,001	
	Mekong River	93			2	117				3	34		9	46		5	1	2			1								8		1			28	350		
	Type II	2	13		2	20			25	5	150	39	8	148		2		1			12					9		44						1	476		
	Other Teams					15																														15	
Detailed Design						17											9																			26	
Agricultural Development Cooperation	Teams	272																																		272	
	Instructor	26																																		26	
Primary Products Development Cooperation	Teams	71																																		71	
	Instructor	15																																		15	
Others		1		2							17	7											1												1	29	
Sub-Total		705	23	28	86	418	60	5	26	21	225	192	14	204	51	52	169	33			166	20	18				13		61	17	16				54	2,677	
Total		1,071	41	111	299	557	101	35	48	47	379	356	26	268	73	106	230	54	1	5	295	108	685	24			35	97	84	30	34	2	2	2	80	5,286	
Cooperation Volunteers		340	19	52	44	55	41				4	61		11	16	36					35	11	4	20				194								943	

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

1971. 3. 31

Field Country	Agriculture & Fisheries				Construction			Heavy Industry					Public Works		Transportation				Postal Service & Telecommu- nication			Health & Welfare						Administration									
	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 Relation	Others	Total		
Burundi	1																																			1	
Bhutan	5																	1	1															4	18		
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	40	13	4			5	3	32	1	3	1	3	12	3	3	5	13	1	6	7	1		11	3	8	28	22			5	4	11	349	
India	113	5	5	60	13	2	12	30	12	6	52	3	13		32	13	3	2	2	23	5	10	12	1		14	7	12	21	22			3	1	6	515	
Indonesia	98	27	21	57	31	10	7	5	18	17	38	7	5	1	37	22	29	3	2	33	14	70	36			20	7	17	46	46			8	2	15	749	
Korea	84	7	21	26	10	2	1	12	24	21	44	9	1	1	18	12	7	6	2	20	9	39	37		2	19	11	3	17	161	1	3		14	644		
Laos	21		11	3	22	3			6	4	7		2	1	8			2	3	5	3	2	1				5		18	14				5	146		
Malaysia	91	6	13	20	22	1			5	5	16	1	10	1	35	17	4	4	3	35	20	11	11			12	23	5	24	53			1	3	16	468	
Maldives				2																																2	
Nepal	14			3	6						7		4		2			1		2	1	2	3			2	1	1	4	19				1	73		
Pakistan	48		2	17	16	3	4	4	3	5	49	3		4	19	13		3	13	41	20	5	13		11	12	7	12	12	28	2	4	1	11	385		
Philippines	101	13	18	44	37	6	23	4	8	10	46	3	8	2	22	21	6	4	4	33	13	24	27		2	11	15	13	58	54			8		16	654	
Singapore	1		5	16	8	6		2	4		15	1			2	8	2	1	2	11	18	3	7				5	8	19	25			1	2	10	182	
Thailand	156	29	26	87	65	14	3	5	6	11	75	4	28	21	63	20	3	9	13	71	65	93	77	9	6	16	33	26	50	87	6	9	14	24	1,224		
Vietnam	19		4	7	4	4	1		2	3	5	2				5		2	2	2	11	37	23			2	4	3	7	29			1	5	5	189	
China (Taiwan)	109	16	17	26	25	8	2	4	7	29	32	3	16	11	36	28	4	5	17	16	28	17	22			24	24	11	46	51	5	5			18	662	
Total	986	106	159	418	281	65	53	67	114	122	435	37	90	45	317	178	64	49	73	349	217	335	278	11	22	146	150	120	366	627	14	49	33	163	6,539		
		1,669				399			181				135		608				639			624			1,113												

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

1971. 3. 31

Area	Country	Agriculture & Fisheries				Construction			Heavy Industry		Mining	Light Industry	Chemical Industry	Public Works		Transportation				Postal Service & Telecommunication			Health & Welfare			Atomic Energy	Business Management		Education	Administration			Banking	Statistics	Public Relations	Others	Total
		Agriculture	Forestry	Animal Husbandry	Fisheries	Civil Engineering	Architecture	Earthquake Engineering	Steel & Iron	Machines				Electric Power	Gas & Water Supply	Land	Ports & Harbours	Marine	Tourism	Mail	Telecommunications	Radio & T.V.	Medicine	Health	Welfare		Economic Planning	Vocational Training		General Administration							
Near, Middle-East	Afghanistan	13	4	5	2	2		1	1		4	6			2	3			2	1	9		13	3			2	1			2		2		1		79
	Iran	46	2	4	13	21	6	19	2	4	6	20	2	6	2	4	10		1	1	40	2	11	2		1	5	3	8	13	14		3		6		277
	Iraq	4			4	6	1	1		1		3		1	1	6	6	1		1	10	1		2			1		4	6	1		2				63
	Ivory Coast																			1																1	
	Jordan	1			2											2					1									1						7	
	Kuwait	1				1													1	15																18	
	Lebanon	2		1	4	1		1				2					1				1									1						14	
	Qatar										1																										1
	Saudi Arabia					1					4					1	1			1	15										2						25
	South Yemen																1																				1
	Syria	3		3	1	3						3					9				7						1		2		1		1	1			35
	Turkey	16		2	9	9	5	11	1	1	4	14	5	17			8	1		1	19	4	2	2			4	1		14			3	3			156
	Subtotal	86	6	15	35	44	12	33	4	6	19	48	7	24	5	16	36	2	3	6	118	7	26	9		1	13	5	14	37	18		11		11		677
Africa	Algeria	2										2																								4	
	Cameroun	1																																		1	
	Congo									4																										4	
	Ethiopia	6	2				1		1	3	10		1	1					3	26	3		3			2			11	1			1	2		77	
	Gabon				1																															1	
	Gambia																		1																	1	
	Ghana	11			1	4			12		14								4	13	6	1	1			2	3			12				5		89	
	Kenya	5			9		1				7				6				2	5	2	2				4			4				3			50	
	Libya										1								1	2														1		5	
	Madagascar	1		1	1																																3
	Malawi	1																																			1
	Mali						2																														2
	Maruta																									1											1
	Morocco			1			1				1		2	1		7	5			1	6	9	4	2			3	2	4	7	1				3		4
	Nigeria	25			17	8			2	1		15								1							3	2									125
	Senegal																			1															5		6
	Somalia																			1	3								2	1	1						8
	Sudan	1	1	1	7	2						2		2		11	1			1	21	3		2			4			8	1		1			69	
	Tanzania	6			4		1					2		1		1				1	4						1			1	2				1		25
	Tunisia																1																				1
	Uganda	4									1	2								1	2	5	1							8	1						25
	Zambia																			1														1			2
	U.A.R.	20	3	8	1	5	2	8	2		1	16	1	2		18	17	6		1	37	3	3	1			8	2	4	26	3	2	2	1			203
Sub-Total	83	6	11	41	19	8	8	4	14	9	70	5	7	1	43	24	6		19	120	31	11	9			20	12	10	66	22	2	3	3	20		707	
Total	169	12	26	76	63	20	41	8	20	28	118	12	31	6	59	60	8	3	25	238	38	37	18		1	33	17	24	103	40	2	14	3	31		1,384	
		283				124			28		37			130				301			55			167													

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

1971. 3. 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	Telecommunication	Radio & T.V.	Medicine	Health	Welfare				Economic Planning	Vocational Training	General Administration					
Argentina	2		2				2		3	1	2	2	12		23	10	2			16		1			1	1		6							86
Bolivia	1				1		6			5			3		10					14	3	4				1	3							51	
Brazil	44	7	6	10	4	4		19	2	1	16	1	35	1	19	7	2			25		8	3			13	4	5	1	4			7	248	
Chile	1	1	1	15	1	1	10			1	3	2	1		1	12				8		5				2			2					67	
Colombia	1	1	1	5	3	4	4			1			9		1	6				20		1				5		2				1		66	
Costa Rica	1			2			1									2				6						2								14	
Cuba				2																						2								4	
Dominica	1										2		1		2											2								8	
Ecuador	4		1	10		2	5			2	1		8			1				1						4		4						43	
El Salvador									3	1	6									1	2					2	2		2				6	25	
Guatemala	4						2			1			2							4						4								17	
Guyana				1																														1	
Haiti	1																																		1
Honduras																				7														7	
Mexico	13		3	11		1	8		2	1	6				7	5				39	5	1			1	3	5	3				1	2	2	119
Nicaragua										1										2						3	1		1					8	
Panama	2			3		1														3						1		1						11	
Paraguay	3	2	2										4		2	1				5		3				7		7						36	
Peru	2		1	10	1	1	13		1	7	3	2	15		3	5	2			12		4				15	1	10	1	4				113	
Trinidad Tobago				1																						1								2	
Uruguay															3					2		1												6	
Venezuela							4						2			9				6						3		1						25	
Total	80	11	17	70	10	14	55	19	11	22	39	7	92	1	71	58	6			171	10	28	3		2	71	16	39	7	8		2	2	16	958
178				79				30		93				135				181				31			54										

Participants by Programs, Countries, Fields

(B) International Organizations

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

1971. 3. 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

1971. 3. 31

Area	Field	Fisheries	Business Management	Total
	Country			
Asia	Cambodia		1	1
	India		4	4
	Indonesia		2	2
	Laos		1	1
	Malaysia	2		2
	Pakistan		2	2
	Philippines		1	1
	Singapore	2	1	3
	Thailand	4	3	7
	Vietnam		2	2
	Korea		1	1
	China		1	1
	Hong Kong		1	1
	Sub-Total	8	20	28
Middle-East	Afghanistan		1	1
Grand-Total		8	21	29

Participants by Programs, Countries, Fields
(C) United Nations

1971. 3. 31

Area	Country	Agriculture & Fisheries				Construction			Heavy Industry		Mining	Light Industry	Chemical Industry	Public Works		Transportation				Postal Service & Telecommunication			Health & Welfare			Atomic Energy	Business Management	Education	Administration				Banking	Statistics	Public Relations	Others	Total
		Agriculture	Forestry	Animal Husbandry	Fisheries	Civil Engineering	Architecture	Earthquake Engineering	Steel & Iron	Machines				Electric Power	Gas & Water Supply	Land	Ports & Harbours	Marine	Tourism	Mail	Telecommunication	Radio & T.V.	Medicine	Health	Welfare				Economic Planning	Vocational Training	General Administration						
Asia	Burma	16	1				1				2						1				5	4	2	2				1	1					37			
	Cambodia										2																							3			
	Ceylon	2	1	1							4							3			2	3	2		41				1	3			10	75			
	China (Taiwan)	12	7		1	9	3	4	3	1	10	8	1	2		6	6	1	1		3	5	16	2	1	3	5	14			4		7	140			
	Hong Kong																				1		2										1	6			
	India	7	1	2	2		4	12		5	1	4				5	1			1	4	2	1	2		6	8			8	3		4	8	91		
	Indonesia	5	1	2	1		4	4								4	4	1		4	8			3	11	6		1	1			1	5	5	71		
	Korea	39	6	4	15	6	7	2		1			1	1		11	2	3	1	4	22	1		6	2	15	4	1	5	11	18	4	4		6	202	
	Laos						1																												1	3	
	Malaysia	2			4															1	1			1		2	4	2						1		10	28
	Mongolia															3																				3	
	Nepal		1			1		3						1					1	1										2	6		2		1	19	
	Okinawa																																				1
	Pakistan	3	1		1			2				3				1				2	1			5	5	3				2		3		2	34		
	Philippines	1			10		1	6				1		3		2				1	4			1		8	2	18		1	2	1	4		3	69	
	Singapore																1			1				1	1	1										6	
	Thailand	11			2	2	1	2	1			4				2			3	3	11	1		1	12	9	2			3	17		4		6	97	
Vietnam	1			1			1																												2	9	
Total	99	19	9	37	18	22	36	4	7	11	28	2	7		34	15	7	6	21	56	5	1	18	32	85	38	24	50	32	63	9	37		62	894		
Middle-East & Africa	Afghanistan						3																													8	
	Algeria																																			1	
	Iran						2			1									2				2													1	
	Iraq																																				1
	Israel	1			1		1											1																		7	
	Saudi Arabia				1																																5
	Sudan																																				1
	Turkey							1																													1
	Ethiopia							8																													8
	Ghana	1						1																													5
	Nigeria			1				2			1																										4
	Tanzania	1																																			2
	Tunisia																																				1
	Uganda																																				1
	U.A.R.	1						4				2				5	2					1				1	3									20	
	Total	4		1	4			22			1	3				5	2	1		2	6	1			3	5				1	9		6		2	78	
	Latin America	Argentina						2																													2
Bolivia							2																													2	
Brazil					1		1																													5	
Chile						1				1																										5	
Colombia			1				2																													4	
Costa Rica							1																													1	
Dominica																																				1	
Ecuador							1	1																												2	
El Salvador								2																												2	
Mexico								1																													2
Peru								1																													1
Torinidat Tobago																																					1
Total			1			1	2	15			1					1					1				1					2	2					28	
Other Countries	5	1		3		4	14		2		2	1			1										4	4			1							46	
Grand Total	108	21	10	45	19	28	87	4	9	13	33	3	7		41	17	8	6	23	63	6	1	19	32	93	47	24	51	35	76	9	44		64	1,046		
		184				134			13		72				92			52			162																

Participants by Programs, Countries, Fields

(D) The G.G. Base Plan

1971. 3. 31

Area	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
	Country		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						
Asia	Burma		23			1						7	3					1							2	1									38			
	Cambodia										1										2														3			
	Ceylon		22			4	1			2		7	4					2								2									45			
	China (Taiwan)		94	8	23	24	7	3		13	3	8						4			14			4				14	1	1	9	2			7	239		
	Hong Kong		3		1																														4			
	India		109	1		8	5			8	1		59	1				1	2				1	1	1	1			4		1	25	1		3	234		
	Indonesia		2		7	6				2			17											2	1			2	2		2		1		50			
	Korea		14																																16	39		
	Laos				1								1								7														2			
	Malaya		23		3			4					2		2								1					1	4	11					4	55		
	Nepal		1										1																	2						4		
	Okinawa		1										2		2	1				1																12		
	Pakistan		12	1		1	1	1				14	85	4							1	1			4		1	1	1		2	3		1		134		
	Philippines		23		4		7		1		1		7	3				1						1	9			2	2	1					2	65		
	Singapore		3			1	1	5					1					1																	16	29		
	Thailand		45		9	33	14	1			1		21					5				1			3	5		2	52	6	1	6	1			25	242	
	Vietnam		9										1																				20	4			37	
	Total		384	11	47	79	36	14	3	10	18	3	149	96	8	1	9	8	5	2	22	6	10	9	15	16	1	10	80	23	5	67	9	2	1	73	1,232	
	Middle-East & Africa	Afghanistan		1																																	1	
		Iran		19		2			1					1											4											1	29	
Israel			5																																	5		
Lebanon					1																															1		
Saudi Arabia			1																																	1		
Turkey										4		1																								20		
Ghana																																				3		
Kenya																							1													1		
Madagascar			1												4								1													5		
Morocco			2																																		2	
Nigeria																															3						3	
Tanzania																																					1	
U.A.R.			5			1				1	6							4	3				1													20		
Zambia																																		4			4	
Total		34		3	1		1		5	6	1	1		4			4	3	1		2		3	7				12	3	4				1	96			
Latin-America	Argentina		1																																	2		
	Brazil		10								1			3										1												15		
	Chile		1																									6		1						8		
	Colombia		2																																	2		
	Costa Rica		2																																	2		
	Dominica		1																																	1		
	El Salvador																												2							4		
	Guatemala		2																																	2		
	Haiti		2																																	2		
	Honduras		2																																	2		
	Mexico		2																																	2		
	Nicaragua		1																																	1		
	Panama		5																																	5		
	Peru																																			1		
	Venezuela		1																																	2		
Total		32									1	2		3			1											8	1	1	1				7	51		
Other Countries		4		2	2																															19		
Grand Total		454	11	52	82	36	15	3	15	24	5	152	96	15	1	9	13	8	3	22	8	12	12	23	16	1	10	102	27	10	68	9	2	1	81	1,398		
		599				54			39				16		33				42			51			105													

Participants by Programs, Countries, Fields

(E) Philippines Reparation

1971. 3. 31

Field Country	Agriculture & Fisheries				Construction			Heavy Industry					Public Works		Transportation				Postal Service & Telecommunication			Health & Welfare							Administration							
	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	Others	Total	
Philippines				2	1	1		8			9	1	2													3					10		5		1	43
Total				2	1	1		8			9	1	2													3					10		5		1	43

(F) Claim Fund

1971. 3. 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)

Fields		Agriculture & Fisheries				Construction			Heavy Industry					Public Works		Transportation				Postal Service & Telecommunication			Health & Welfare						Administration									
		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.	Medicines	Health	Welfare	Atomic Energy	Business Management	Education	Economic Planning	Vocational Training	General Administration	Banking	Statistics	Public Relations	Others	Total		
Asia	Burma				1																															1		
	Cambodia	72	5	23	4		11				2				5							2							26			9	9			12		182
	Ceylon	13			2	1						3					1							1			2					2				1	26	
	China (Taiwan)		12	75	51	13	11		3	9	21	51	12	3	15	7			1	6	2	6	8	40		5	15	93			14	21			8	4	746	
	India	74		1	3		13					17	9										1	1				23									142	
	Indonesia	(28) 55	(9) 12	(8) 10	(36) 58	(5) 5	(4) 6		(4) 6	(55) 60	(16) 19	(72) 91	(4) 9	(19) 19		(5) 27	(1) 2	(14) 16	(29) 31		(22) 23	(5) 5	(3) 12		20		(64) 65	(14) 21	(1) 3	13	50	(49) 52	2		5	10	(474) 707	
	Korea	54	10	2	1	1	3			13		29	7			5	1	1			1			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				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								2			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						1	
	Turkey									1																											1	
	Sierra Leone																										2	2									4	
	Sudan			1																																	1	
	Total	24		1							1																	2	2		1						31	
Other Countries											1											1									1						3	
Total		(28) 741	(9) 60	(8) 159	(36) 171	(5) 23	(4) 45		(4) 11	(55) 89	(16) 47	(72) 232	(4) 37	(19) 22		(5) 41	(1) 3	(14) 18	(29) 35		(22) 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													

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

1971. 3. 31

Field Country	Agriculture & Fisheries				Construction			Heavy Industry					Public Works		Transportation				Postal Service & Telecommunication			Health & Welfare						Administration								
	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.	Medicines	Health	Welfare	Atomic Energy	Business Management	Education	Economic Planning	Vocational Training	General Administration	Banking	Statistics	Public Relations	Others	Total	
Bhutan	1																																		1	
Burma	8		3	1	4		4			5	5									2		11					6								49	
Cambodia	29		27		5	5				2	3	1		2	1					26	10	4					10	1						1	127	
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	8	15				1	17	10		19	1		5	11			4	8	16				1	10	5						2	143	
Korea	8		6	3	4			4	3	4					2	11																			45	
Laos	16		1											1						1	1	6	1				1								28	
Malaya	25			4	2	2			1	7	4				4		1			1	2						2	1					1	1	58	
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	8	14	1				3	3									4		2	4				6								48	
Singapore	2			6	4	7										3				2	10	5					6	1						2	48	
Thailand	19	9	4	30	16	1			5	9	11		9	11	3	6			1	29	8	21	9				6	1		2			1	1	212	
Vietnam	14			2							5	1						1			6	1					13								43	
China (Taiwan)	19	3	4	10	5					38	14	4			1	13			4		12					6	1		4						138	
Thailand (ECAFE)	1	1			4			5		1		3				2												2		6				3	28	
Pakistan (")					1																															1
Total	277	14	52	129	91	24	5	9	13	103	102	12	34	15	21	41	12	1	5	89	74	77	20			11	65	17	4	8	1	1	2	12	1,341	

472

120

22

49

75

168

97

29

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

1971. 3. 31

Area	Country	Agriculture & Fisheries				Construction			Heavy Industry		Mining	Light Industry	Chemical Industry	Public Works		Transportation				Postal Service & Telecommunication			Health & Welfare			Atomic Energy	Business Management	Education	Administration			Banking	Statistics	Public Relations	Others	Total
		Agriculture	Forestry	Animal Husbandry	Fisheries	Civil Engineering	Architecture	Earthquake Engineering	Steel & Iron	Machines				Electric Power	Gas & Water Supply	Land	Ports & Harbours	Marine	Tourism	Mail	Telecommunication	Radio & T.V.	Medicine	Health	Welfare				Economic Planning	Vocational Training	General Administration					
Near Middle-East	Afghanistan	4				1	1			3	7			5						2				1										24		
	Iran	9			2	3	9	7	1	1	3	22			1				5					3									1	72		
	Iraq	1		1	1													1						1										5		
	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			5															1						28	
	Other Country							3																	1	1									5	
	Sub-Total	22		8	20	13	13	12	1	1	9	31		5	5	3				6		2			2	5	3	4	2				1		168	
Africa	Algeria			2			1				2																								5	
	Congo														3																				3	
	Ethiopia	3								15								1		1			1												21	
	Ghana	1		1					1		4			1	2					1															11	
	Kenya	2			5	1	1			1	1	2			4					4				1											22	
	Madagascar	2		8			1																											1	12	
	Morocco	1																																	1	
	Niger																		2					1											3	
	Nigeria	4					6					1			1				7	1	2														22	
	Rwanda															2																			2	
	Saudi Arabia					4					1								2																	7
	Senegal																									1									1	2
	Sudan			2	1																															5
	Tanzania	7				10	1					3		8		2									3										36	
	Tunisia																	1																		1
	Uganda	2				4			8			8				1						7			2		1	3			1				3	40
	U.A.R.	2		6	1						1						8	4					2	3			1								1	29
	Sub-Total	24		19	7	25	4		8	2	18	20		8	2	14	8	7			12	8	10	3		8	2	1	3	2		1			6	222
	Total	46		27	27	38	17	12	9	3	27	51		13	7	17	8	7			18	8	12	3		10	7	4	7	4		1			7	390
		100				67			12				20		32				26			15					15									

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

1971. 3. 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	16	3	2	4						8		1		11				2			1				4									52			
Chile				1	1		4							5																				11			
Colombia							3					7		1				2																13			
Costa Rica	1				5				5																									11			
Dominica	1																																	1			
Ecuador	2						1		12			3																					1	19			
El Salvador								6				1		1				1	5									2						16			
Mexico	1			7														10	1									6						25			
Nicaragua				4																														4			
Paraguay	14	1	1															2																18			
Panama	1																																	1			
Peru				8			4					5						2					1											20			
Trinidad Tobago	2																							1										3			
Uruguay										2																								2			
Venezuela							1											2																3			
Total	39	4	4	25	7		13		6	21	10		17		12	11				22	6		1		1		4	1	2	6			1	213			
72				20								23				28				9																	

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

1971. 3. 31

Field Country	Health & Welfare		Total
	Medicine		
	Teams	Instructor	
Burma	3	12	15
Cambodia	3	32	35
Ceylon	9	9	18
China	6	2	8
India		1	1
Indonesia	12	50	62
Korea	6	18	24
Laos		8	8
Malaysia (Malaya)	9	9	18
Nepal	7	4	11
Philippines	7	36	43
Thailand	8	153	161
Vietnam	12	41	53
Afghanistan		20	20
Ethiopia	2	13	15
Ghana	4	8	12
Iran	7	12	19
Kenya	10	22	32
Nigeria		4	4
Tanzania	4		4
Brazil	5	9	14
Paraguay		1	1
Total	114	464	578

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

1971. 3. 31

Field Country	Education	Total
Burma	1	1
Ceylon	2	2
Indonesia	2	2
Malaysia (Malaya)	3	3
Pakistan	2	2
Philippines	2	2
Singapore	1	1
Thailand	2	2
Iran	3	3
Kenya	2	2
Total	20	20

Experts by Programs, Countries, Fields

1971. 3. 31

(D) International Organizations

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				14																															14
Thailand	2			13	3			4	4	2	1					1											1	1				1		5	38
Vietnam										1																									1
China																	2																		2
Total	4			32	3			4	4	3	1				4	1	2										1	1				1		6	67

36

8

7

Experts by Programs, Countries, Fields

(E) G. G. Base Plan

1971. 3. 31

Country	Field	Agriculture & Fisheries				Construction			Heavy Industry		Mining	Light Industry	Chemical Industry	Public Works		Transportation			Postal Service & Telecommunication			Health & Welfare			Atomic Energy	Business Management	Education	Administration			Banking	Statistics	Public Relations	Others	Total
		Agriculture	Forestry	Animal Husbandry	Fisheries	Civil Engineering	Architecture	Earthquake Engineering	Steel & Iron	Machine				Electric Power	Gas & Water Supply	Land	Ports & Harbours	Marine	Tourism	Mail	Telecommunication	Radio & T.V.	Medicine	Health				Welfare	Economic Planning	Vocational Training					
Burma																																		1	1
China (Taiwan)				2																															2
Ghana		1										7																							8
Saudi Arabia											14																								14
Turkey											3												1												4
Total		1		2							17	7											1											1	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

1971. 3. 31

Country	Field	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		49		15	1						5		2		2					2			11				11								98	
Laos		49		15	1	22	12			4	9			8						15	10	1	2				19								167	
Malaysia		43			6		2				24		3		4					9		3	3				56								153	
Nepal		4				3	2																				3								12	
Philippines		99	3	14	14	7	1				18		4	8	2					3	1						7								181	
Kenya		7			14	6	16				2		2		24												8								79	
Morocco		22	12	3		15	5								1												2								60	
Syria																											2								2	
Tanzania		62	2	5	8	2	3				3				3								4				45								137	
Zambia																				6							6								12	
El Salvador																											26								26	
Total		340	19	52	44	55	41			4	61		11	16	36					35	11	4	20				194								943	
		455				96							27		36				46			24														

III. Other Type of Technical Cooperation

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

1971. 3. 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	Detailed Design	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	22					22	35	2			69
	India	58	14	72	16	1	19			36	45	7			160
	Indonesia	8	7	15	71		53	7		131	42	5	34	3	230
	Laos				24	24	12		13	73	29	6			108
	Malaysia				112		7		5	124	27				151
	Nepal				10		6			16	14				30
	Pakistan	25	3	28	129		33			162	6				196
	Philippines	14	4	18	31		29			60	30				108
	Singapore	12	5	17	27				4	31					48
	Thailand	32	4	36	111	52	62	8	4	237	23	2	23	8	329
	Vietnam				7	8	8			23	9	2			34
	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		8			19					19
	Ethiopia				32					32					32
	Ghana	25	4	29			6			6					35
	Iran	16	6	22	38		5			43					65
	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
	Uganda	7	5	12	9					9					21
	U. A. R.				26					26					26
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		20			36					36
	Trinidad Tobago				15					15					15
	Venezuela				6		6			12					12
Total		300	96	396	1,001	350	476	15	26	1,868	272	26	71	15	2,648

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

1971. 3. 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, Electroplanting, Welding Forging	7 (3)	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	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 (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		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) (Not Yet Operated Now)	The Iran Telecommunication Research Center	Microwave, Wireless, Carrier, Outside Plant, Telegraph, Telephone, Broadcast and Radio Regulation	3	1971/3/29

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

1971. 3. 31

Country	Name of Project	Number of Member	Duration (Year, Month, Date)
Ceylon	Survey Team for Land Reclamation	2	1971. 3.22 - 1971. 4. 7
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
	Survey Team for Textile Industry	3	1971. 2.27 - 1971. 3.22
	Survey Team for Mining and Manufacturing Industry	8	1971. 3. 3 - 1971. 3.23
	Survey Team for Ular River Dredging Project	2	1971. 3.25 - 1971. 3.31
	Survey Team for Barito River Basin	4	1971. 3.18 - 1971. 4. 2
	Survey Team for Geological and Mineral Survey	1	1971. 3.20 - 1971. 3.27
Laos	Survey Team for Vientiane Airport Expansion Project	13	1971. 1.26 - 1971. 4. 1
	Survey Team for Mekong River Project	2	1971. 1.25 - 1971. 2. 3
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
Malaysia, Singapore	Survey Team for Kuantan Fishing Port Construction Project	3	1971. 3.31 - 1971. 4. 6
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
	Survey Team for Water Supply to Islamabad	7	1971. 1.20 - 1971. 3.31
	Survey Team for Ocean Port at Phitti Creek	8	1971. 1.25 - 1971. 2.21

	Survey Team for Development of Mineral Resources	3	1971. 2.10 - 1971. 3.26
Philippines	Survey Team for Mass Industrial Water Consuming Industry	7	1971. 2.23 - 1971. 3.24
	Survey Team for Manila Express Way Construction Project	3	1971. 3.16 - 1971. 3.30
Singapore	Detailed Design and Supervision of Construction of Japanese Garden in Jurong Town	4	1971. 1. 7 - 1971. 7.10
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
	Survey Team for Khlong Tha Dan and Nampai Hydro-Power Project	5	1971. 2. 3 - 1971. 3.19
	Survey Team for Water Supply Extension in Local City	4	1971. 3.26 - 1971. 4. 9
Vietnam	Survey Team for Can-Tho Thermal Power Project and Subtransmission System	8	1970.11.25 - 1970.12.24
	Survey Team for Water Supply Project	7	1971. 1. 7 - 1971. 1.26
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
Congo, Zambia	Survey Team on Industrial Development Project	8	1971. 2.20 - 1971. 3.24
Ethiopia	Survey Team for Microwave Network Construction Project	{ 9 10	1970. 8.18 - 1970.10.26 1971. 1.19 - 1971. 3.29
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
	Survey Team on Lima Chimbote Transmission Line Project	4	1971. 1.15 - 1971. 2.28
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

1971. 3. 31

Country	Name of Project	Number of Member	Duration (Year, Month, Date)
Ceylon	Technical Guidance and Survey Mission for Agricultural Cooperation in Dewahuwa	4	1971. 3.14 - 1971. 3.25
India	Study Team on Plant Diseases	4	1970. 8.20 - 1970. 9.24
Indonesia	Agricultural Survey Team for the Tjihea area	10	1970.10.28 - 1970.12.26
Laos	Technical Guidance and Survey Mission for Agricultural Cooperation in Tha Ngon	2	1971. 3.25 - 1971. 4. 3
Nepal	Survey Mission for Agricultural Development Plan	8	1970.11.22 - 1970.12.27
Pakistan	Basic Survey Mission of Agricultural Development in East Pakistan	6	1970. 8.10 - 1970. 9. 9
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
Vietnam	Technical Guidance Team for Agricultural Faculty of Cantho University	4	1971. 3.21 - 1971. 4. 9

Other Type of Technical Cooperation
(5) Primary Products Development Cooperation in 1970

1971. 3. 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
	Technical Advisory Team for Maize Project	4	1971. 3.24 - 1971. 4.30
Thailand	Survey Team for Agricultural Development Project in Lamnarai Area	5	1970.11.27 - 1970.12.23

IV. Equipment Supply Assistance
(1) In the fields other than medicine

Country	Items of Machinery	Receipt	Expenses (\$1,000)
Total			270
Bhutan	Bhutan Character Typewriter	Government of Bhutan	8
Burma	Infrared Spectrophotometer	Myanma Oil Corporation	29
Cambodia	Ladder Truck for Wiring Work	Ministry of Post and Telecommunications	8
Indonesia	Foundry Measuring Equipment	P.N. "Sabang Merauke," DJI	5
Korea	Aquatron Equipment	Fisheries Research and Development Agency Pusan	34
Laos	Ceramic Equipment	Centre de Promotion Assistance Laos, Ministry of Economy	8
Pakistan	Water Supply Equipment	Capital Development Authority	54
Philippines	Simultaneous Translation Equipment	Department of Foreign Affairs	29
"	Electric Measuring Instruments	Philippines College of Arts and Trades	18
Thailand	Equipment for Hydraulic Observation	Harbour Department	7
Vietnam	Educational TV Equipment	Department of Cottage Industries	1
Ethiopia	Well Equipment	Water Resources Commity	15
Iran	Brinell Hardness Tester and Others	Physico, Chemical Laboratories Testing Department, Iranian State Railways	7
Kenya	Diesel Analyser for Automobile Maintenance	National Youth Service	1
Morocco	Agricultural Machinery	Ministry of Agriculture	6
Nigeria	Universal Testing Machine and Concrete Mixer for Civil Engineering	Yaba College of Technology	9
"	Agricultural Machinery	Moor Plantation Federal Agricultural Institute	4
Bolivia	Micro-Seismograph Unit	Observatorio San Calixto	13
Brazil	Growth Cabinet for Pathological Study of Biology	Instituto Biologico da Secretaria Da Agricultra Do Estado De Sao Paulo	5
Mexico	Set Net for Fishing Practice	Fishery Training Centre in La Paz	9

(2) Medicine

Country	Items	Receipt	Expenses (\$1,000)
Total			1,008
Burma	Electric Temperature Incubator	Burma Medical School	30
Ceylon	Medical Drugo	Pharmaceutical Research Institute	4
"	Gaschromatograph	Pharmaceutical Research Institute	71
China	Linean-Sector Compound Scanner	College of Medicine, National Taiwan University	93
"	Cobalt-60	Taiwan Provincial Hospital	39
"	Hitachi Layer Radiograph	College of Medicine, National Taiwan University	36
Indonesia	Aika Spirometer, etc.	Central General Hospital Djakarta	10
"	Oral Surgery Set	Faculty of Plentistry Padjadjaran University	1
"	Helium Gas	Central General Hospital, Bandung, West Jawa	3
"	Sampoon-Forming Tablets	BKKBN-Family Planning Coordinating Boonal of Indonesia	23
"	Kanamycine	Central General Hospital, Djakarta	24
"	Gastrofiberscope	Central General Hospital, Bandung, West Jawa	2
Korea	Soneleyergraph	Yonsei Cancer Centre	9
"	Microscope, Coizumin	The Korean Association for Parasite Control	50
Laos	Kshirokein, etc.	Luang-Probang Hospital	
"	Water-Works Equipment	Tha-Ngon Dispensary	3
"	Medical Equipment	Tha-Ngon Dispensary	27
"	Dental Apparatus	Luang-Prabang Hospital	5
Nepal	X-Ray Apparatus	Bin Hospital	1
Pakistan	AIKA Benedict Type Respirometer	Jinnah Postgraduate Medical Centre	3
Philippines	Polio-Vaccine	Department of Health	50
"	Medical Drugs	Quarantine Bureau Department of Heath	29
Thailand	Radium Safe	Thai National Cancer Institute	77
"	Homogenizer	Virus Research Institute of Thailand	8
"	Electronmicroscope	Ramathibodi Hospital, Faculty of Medicine	36
"	Electro-Magnetic Blood Flow Measurement	Department of Pharmacentical Research	14
"	Ultracentrifuge	Ramathibodi Hospital, Faculty of Medicine Mahidol University	28

Vietnam	Auto-Clave, Operation Table	Cho-Ray Hospital	43
"	X-Ray Television	Saigon Hospital	64
"	Auto-Clave	Cho-Ray Hospital	55
Afghanistan	Medicine	Wazil Akbal Khan Hospital	3
"	Zenol, Medicine, etc.	Wazil Akbal Khan Hospital	2
Ghana	Ultra Low Temperature Cabinet	Ghana Medical School	22
Iran	Fiber Bronchoscope	Firougar Medical Centre	14
Kenya	Fiberscope for Esophagus	Nakul Hospital	3
"	Orthopaedics Apparatus	Embu District Hospital	20
"	X-Ray Apparatus	Kenyatta Hospital	57
Brazil	Equipment for Clinical Lab.	Institute of Tropical Medicine, Faculty of Medicine, Pernumbco University	6
Peru	Gastrofiberscope	Cayetano Heredica Hospital	38
Uganda and Philippines	Hasein Suction Apparatus, X-Ray Mobile Unit	Kawdo Hospital, Uganda, Naga City Health Department	5

V. Group Training Courses & Seminars in 1971

No.	Subject of the Courses	Duration (M-Month)	Institutions and Facilities	Starting and Terminating Dates													
				4	5	6	7	8	9	10	11	12	47	1	2	3	
1	Rice Cultivation and its Extension	11 M	Uchiyara International Agricultural Training Centre, OTCA	5												28	
2	Farm Machinery Utilization	11 M	"	5												28	
3	Irrigation and Drainage	11 M	"	5												28	
4	Vegetable Crops Cultivation	11 M	"	5												28	
5	Coastal Fisheries	11 M	Misaki International Fisheries Training Centre, OTCA	5													4
6	High Skilled Machinist	12 M	Higashi Yodogawa General Vocational Training Centre	7													31
7	Offset Printing	5 M	Yamato Photo Process Mfg. Co., Ltd. & Shinko Art Incorporated	7			31										
8	Dentistry	12 M	Osaka Dental College	7													31
9	Orthopedic Surgery and Rehabilitation	12 M	Osaka University	7													31
10	Vocational Training Instructors (Machinery, Electric, Electronics & Woodworking)	12 M	Institute of Vocational Training	10													31
11	Supervisory Training (Seminar)	2 1/2 M	"	10	23												
12	Public Health (in Japanese)	11 M	The Institute of Public Health	12													17
13	Prevention and Treatment of Crime and Delinquency	3 M	UN Institute for the Prevention of Crime and Treatment of Offenders	19		18											
14	Artificial Insemination for Cattle (Liquid & Frozen Semen)	6 M	The Fukushima National Livestock Breeding Station, Ministry of Agriculture & Forestry	1					31								
15	Animal Health	6 M	National Institute of Animal Health, MAF	1					31								
16	Automobile Service Engineering	7 M	Nissan Technical Training Centre & Toyota Automobile Service Engineering School	1						17							
17	Carrier Telephony Engineering	3 M	Nippon Telegraph and Telephone Public Corporation (NTT)	3			2										
18	Television Broadcasting Management	2 M	Radio Regulatory Bureau, NPT	4	26												
19	Rice Cultivation Research	7 M	Central Agricultural Experiment Station, MAF	5						30							
20	Surveying and Mapping	6 M	Geographical Surveying Institute, Ministry of Construction	10						9							
21	Offshore Prospecting	7 1/3 M	Geological Survey of Japan, MITI	10							20						
22	Fresh Water Fish Culture and Propagation Research	8 1/2 M	Fresh-Water Fisheries Research Laboratory, Fishery Agency	15								31					
23	Teachers Training of Japanese Conversation	12 M	O.T.C.A.	20													5/19
24	Water Works Engineering	3 M	Ministry of Health and Welfare	20			19										
25	Tuberculosis Control	4 M	Research Institute of Tuberculosis	31						1							
26	Marine Fisheries Research (1)	6 M	Tokai Regional Fisheries Research Laboratory, Fishery Agency		1						30						
(26)	Marine Fisheries Research (2)	6 M	"					15								14	
27	Short Wave Radio Engineering	2 M	Kokusai Denshin Denwa Co., Ltd. (KDD)			1	31										
28	Statistics (General Course)	10 M	The Asian Statistical Institute		1												31
29	Forest and Forest Product Research	5 1/2 M	Government Forest Experiment Station, Forest Agency		1						14						

No.	Subject 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
30	Tourism	2 M	Ministry of Transport		5			4							
31	Agricultural Extension Service	3 M	Ministry of Agriculture and Forestry		10				9						
32	Extension of Poultry Farming	5 1/3 M	Nagoya International Training Centre, OTCA		10					20					
33	Agricultural Machinery Repair and Maintenance	6 M	Osaka International Training Centre, OTCA		14						18				
34	Metal Finishing	6 M	National Industrial Research Institute, Nagoya, MITI		15							20			
35	Television Engineering	4 M	Central Training Institute, Japan Broadcasting Corporation		15					15					
36	Educational Television Programme	3 1/2 M	"		15				30						
37	Maintenance and Improvement Engineering of Permanent Ways	3 M	Japanese National Railways			1			30						
38	Groundwater Resources Development	4 M	Geological Survey of Japan, MITI			1					31				
39	Telephone Outside Plant Engineering	3 M	Nippon Telegraph and Telephone Public Corporation (NTT)			1			30						
40	Diesel Railway Rolling Stock Engineering	4 M	Japanese National Railways			1				30					
41	Bamboo Processing Technics	6 M	Industrial Products Research Institute, Kyushu, MITI			1						28			
42	Electronics	3 M	Industrial Research Institute, Osaka Prefecture			15					14				
43	Use of Mass Media for Family Planning	1 1/2 M	Japanese Organization for International Cooperation in Family Planning Inc.				11	14							
44	Shipping Business	1 M	Ministry of Transport				13	30							
45	Port and Harbour Engineering	4 M	Bureau for Port and Harbours, Ministry of Transport				1				28				
46	Railways Electrification & High Speed Operation	2 M	Ministry of Transport, Japanese National Railways				1	30							
47	Hydro-Electric Power Engineering	4 M	MITI & Overseas Electric Industry Survey Institute				1				25				
48	Thermal-Electric Power Engineering	4 M	"				1				25				
49	International Seminar on Taxation for Asian Countries	1 1/2 M	Tax Bureau, Ministry of Finance				20		5						
50	Agricultural Statistics (Fisheries Statistics)	2 1/2 M	Ministry of Agriculture & Forestry						1		15				
51	Agricultural Cooperatives	4 M	Institute for the Development of Agricultural Cooperation in Asia						1			27			
52	Telex Communication Engineering	3 M	Kokusai Denshin Denwa Co., Ltd. (KDD)						1		30				
53	Smaller Enterprise Development (Seminar)	3 M	Nagoya International Training Centre, OFCA						1		20				
54	Ceramic Engineering	10 M	National Industrial Research Institute, Nagoya, MITI						1				6/30		
55	Geothermal Energy	2 1/2 M	Ministry of Education						6		20				
56	Flood Forecasting and Warning (Seminar)	6 M	Ministry of Construction						15				14		
57	Seismology and Earthquake Engineering	1 1/2 M	International Institute of Seismology and Earthquake Engineering						15					8/31	
58	Shipbuilding and Repair	6 M	Ship Bureau, Ministry of Transport						15					14	

No.	Subject of the Courses	Duration (M-Month)	Institutions and Facilities	Starting and Terminating Dates													
				4	5	6	7	8	9	10	11	12	47	1	2	3	
59	Prevention of Narcotic Offenses (Seminar)	1 M	National Police Agency						15	14							
60	Fire Service Administration	1 M	Fire Defense College, Fire Defense Agency						15	14							
61	Microwave	3 M	Nippon Telegraph and Telephone Public Corporation (NTT)						15		23						
62	Hydrographic Service	1 M	Ministry of Transport						20	19							
63	Administration of Criminal	3 M	UN Institute for the Prevention of Crime and Treatment of Offenders						17		16						
64	Laboratory Animals	1 M	Central Institute for Experimental Animals						18	17							
65	Satellite Communication Engineering	3 M	Kokusai Denshin Denwa Co., Ltd. (KDD)						20		19						
66	Vocational Training (Seminar)	1 1/2 M	Institute of Vocational Training						1	15							
67	Telecommunication (Seminar)	1 1/2 M	Administrative Director's Office of Telecommunications, MPT						11	14							
68	Glass Technology	6 M	National Industrial Research Institute, Osaka, MITI						1						19		
69	Mining Engineering (Metal Mining only)	8 M	Japan Mining Association						1								5/31
70	Microbiology	12 M	Osaka University						1								9/26
71	Plastics Technics	6 M	Osaka Municipal Technical Research Institute						1						31		
72	Customs Technics	1 1/2 M	Ministry of Finance						15	30							
73	Computer Technology	2 M	Ministry of Education						18		11						
74	Surgical Treatment of Pulmonary Tuberculosis	5 M	Research Institute of Tuberculosis						1						31		
75	Asian Highways Construction (Seminar)	1 M	Ministry of Construction						1-30								
76	Administration for Seamen's Education	1 M	Ministry of Transport						1-30								
77	Trade Promotion	1 2/3 M	World Trade Center of Japan						1	20							
78	Family Planning Leaders in Asia (Seminar)	1 1/3 M	Japanese Organization for International Cooperation in Family Planning, INC						15	24							
79	Broadcasting Management (Seminar)	1 1/2 M	Radio Regulatory Bureau, MPT						16	30							5/30
80	Cancer Control	6 M	Ministry of Health and Welfare						1								
81	Industrial Standardization & Quality Control	3 M	Agency of Industrial Science & Technology, MITI & Japanese Standards Association						5					31			
82	Local Government	2 2/3 M	Local Autonomy College						10					31			
83	Planning of Family Planning Programmes (Seminar)	1 1/2 M	Japanese Organization for International Cooperation in Family Planning, INC						10		24						
84	National Government Administration	3 1/3 M	National Personnel Authority						10							4/18	
85	Foundry	6 M	National Industrial Research Institute, Nagoya, MITI						15							7/20	
86	International Telegraph and Telephone Traffic	2 1/2 M	Kokusai Denshin Denwa Co., Ltd. (KDD)						15					31			
87	Bridge Engineering	2 1/2 M	Ministry of Construction						15					31			
88	Regional Development	5 M	Chubu Regional Development Headquarters Prime Minister's Office						15								6/14
89	Agricultural Cooperative (in Japanese)	2 M	Institute for the Development of Agricultural Cooperation in Asia						15					14			

No.	Subject of the Courses	Duration (M-Month)	Institutions and Facilities	Starting and Terminating Dates												
				4	5	6	7	8	9	10	11	12	47	1	2	3
90	Smaller Enterprise Management	3 M	Osaka International Training Centre, OTCA										20			4/19
91	Ports & Harbours (Seminar)	2 M	Bureau for Ports & Harbours, Ministry of Transport											1	31	
92	Prevention and Treatment of Crime and Delinquency (Seminar)	1 M	Institute for the Prevention of Crime and Treatment of Offenders											3	12	
93	Fermentation Technology	1 $\frac{1}{3}$ M	Ministry of Education											7	17	
94	Postal Executives (Seminar)	$\frac{2}{3}$ M	Bureau of Posts, Ministry of Posts and Telecommunications										8	28		
95	Textile Engineering (Weaving only)	5 $\frac{2}{3}$ M	Nagoya International Training Centre, OTCA										9			7/29
96	Wood Industry Machinery Engineering	3 $\frac{1}{3}$ M	Industrial Research Institute, Aichi Prefecture										10			5/20
97	Telephone Exchange Engineering	3 M	Nippon Telegraph and Telephone Public Corporation (NTT)										10			5/10
98	Waste Disposal Facilities	3 M	Ministry of Health and Welfare													1 5/30
99	Family Planning (Seminar)	1 M	Japanese Organization for International Cooperation in Family Planning											1	25	
100	City Planning & Housing	1 M	Ministry of Construction											1		
101	Coins, Decoration Manufacture, Metal Analysis & Precious Metal Refining	5 M	Mint Bureau, Ministry of Finance											1	31	7/20
102	Public Administration Officers on Women's Problems (Seminar)	1 $\frac{1}{3}$ M	Ministry of Labour													1 4/10
103	Railway Signal & Communication	4 M	Japanese National Railways													1 6/30
104	Telecommunication Development (Seminar)	1 $\frac{1}{2}$ M	Ministry of Posts & Telecommunication												10	24

