STATISTIC REPORT

Date as of March 31,1972

Overseas Technical Cooperation Agency
General Affairs Department
Tokyo, Japan



国	際協力事	業団
受入 月日	87.12.04	L000
全錄 No.	17018	KA

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Preface

of The Japan Overseas Cooperation Volunteers and Equipment Assistance under the various developing countries, Survey Teams, Missions dispatched for development projects, number cant aspect of O.T.C.A.'s activities as number of Technical Participants received in Japan, The tables appearing in this No. 22 report provide such summary information on signifi-Japanese experts assigned abroad. The Technical Cooperation Centers established in the 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

under the reparation agreement to Philippines and other countries as listed below:

Apart from the above-mentioned schemes, Japan is extending such Technical Cooperation

March, 1968)

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

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



TABLE OF CONTENTS

			Page			Page
I.	Numb	er of	Participants, Experts & Volunteers		Latin American Area	22
				(B)	Medical Cooperation	23
	(1)	By P	rogram, Year 1	(C)	Science Education	23
	(2)	Ву С	ountries, Fields 2	(D)	International Organizations	24
	(3)	Bu C	Ourrent Year 3	(E)	G.G. Base Plan	25
	(3)	13 Y C	in the feat to the control of the co	(F)	Overseas Technical Cooperation Centers	26
II.			Participants, Experts & Volunteers	(G)	Development Survey Teams & Missions	27
	by l	Progra	ums, Fields	(H)	Agricultural Development Cooperation	28
	(1)	D T	Program, Field (Detailed) 10		·	
	(1)	Ū		(I)	Primary Products Development Cooperation	28
			Participants	(4)	Japan Overseas Cooperation Volunteers by Countries, Fields	0.0
		(B)	Experts, Volunteers		by countries, fleids	29
	(2)	Part	icipants by Programs, Countries, Fields	III · Ov	verseas Technical Cooperation Centers	30
		(A)	Bilateral Technical Cooperation Schemes			
			Asian Area 12	IV. Gro	oup Training Courses & Seminars in 1971	32
			Near, Middle-East & African Area			
			Latin American Area 14			
		(B)	International Organizations			
		(C)	United Nations, 16			
		(D)	The G.G. Base Plan 17			
		(E)	Philippines Reparation			
		(F)	Claim Fund			
		(G)	Others 19		,	
	(3)	Expe	erts by Programs, Countries, Fields			
		(A)	Bilateral Technical Cooperation Schemes			
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			Near, Middle-East & African Area 21			

I. Number of Participants, Experts & Volunteers

(1) By Program, Year

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	Latin American Area				4	7	33	34	51	40	48	74	100	91	98	150	208	174	1,112				1	1	9	8	4	8	10	15	24	38	39	29	29	27	24
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	Others															13	29	.0	42														21	33	13	24	2
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Agricultural	Teams																															67	72	90	54	66	34
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Development Cooperation	Instructor																																16	0	8	7	3
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Number of Participants, Experts & Volunteers (3) By Current Year

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Health & Welfate	13	12	19	6		27	2.1	176	125	9	6	9			8											1							1	7	-	10
Postal Service & noise and Teleconumination	3		1.7			13		101	26	5	2			1	9	9	4			2	1		2			3							5	2	-	
noitetroqenerT	2		7	1		8	13	86	99	1	. 1				5	3	4		1				4			1			FH		17	1 9	1	2		
Public Works	9	10	6	1		1		30	33		3	2			4		I																	-	_	
Chemical Industry	2		8			2		18	1						2											2					,					
Light Industry	2		3	1		9		47	6	-8	1	7			4											1	1						1		3	
gainild	2		2			3	4	32	52	3	2				3							4				2	4			2	2		4			
Heavy Industry			4			3	1	27	3						1	1										-										
Construction	3	5	8	7		ភ		62	103	5	2				7		3						***	-		2	5					47	1	2		
esitorlei ⁷			2	4		9	1	35	18	6					1		1		·							-							-			
Agriculture	5	97	23	. 2		3/5	13	225	191	59	5	1			7		1											2					2		-	
Field	Participant	Expert	Participant	Expert	Participant	Participant	Expert	Participant	Expert	Volunteers	Participant	Expert	Participant	Participant	Participant	Expert	Participant	Participant	Expert	Participant	Participant	Expert	Participant	Expert	Volunteers	Participant	Expert	Participant	Expert	Expert	Participant	Expert	Participant	Expert	Participant	Expert
Country	1,000	V ICUIAIII	China (Taiwan)		Hongkong	,	Norea		Asian Area Sub-Total		Afabanistan		Burundi	Cyprus	Tan		Iraq	Tordan		Kuwait	Saudi	Arabia		Syria		Turkey		Almeria	TIPS TIPS	Central African	7.1.2	7 alle				

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noitesteinimbA			1											1	က			_	1			9		3				32			1			1		-	
Education					4																								7	7					2		
Business Management	1			1						L							1					2						12	-			1					
Atomic Energy																												61									
, sight & Melfare			1	29						2	2				1					7		9	,					30	5.8	.,	2		1		1	3	
Postal Service & notication			3			2		1		ε					7					່ຕ		L		2	Ţ			48	12	. 5	3	2		6			
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Jublic Works						3																						9	က	3	1			4	2		
Chemical Industry						2																П						5		2				1			
Light industry						1									H			1	2	1		4		2				19	10	1	I			1		3	
BuiniM																						ю						16	10		-	2		1	2	-	
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Construction		 			ю	8	.c		အ	_										13		67						18	30	1.5				·		1	
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Field	Participant	Expert	Participant	Expert	Volunteer	Volunteer	Expert	Participant	Volunteer	Participant	Expert	Participant	Expert	Participant	Participant	Expert	Participant	Expert	Participant	Expert	Volunteer	Participant	Expert	Participant	Expert	Participant	Expert	Participant	Expert	Volunteer	Participant	Participant	Expert	Participant	Expert	Participant	Expert
Country		Ivory Coast		Kenya		Malawi	Malta		Motorco	, in the second	MgcIta	Rwanda	Senegal	Somalia		Suggr	South-Yemen	Swaji Iand		Tanzania		6	i i		Uganda	;	Zambia		N.M.F. Area Sub-Total		Argentina		Bolivia	;	Brazil	- 15-16	Ciline

Total	14	2	6	4	1	7	4	1.0	3		3	1	40	4	5	33	*	2.1	23	33	. 2	2	47	7	182	8.0	10	5	14	1,721	937	217
santiO							2	0.1																	8		10	2		128	2.4	35
noitattzinimbA			-		_										F				-	,					9			1	5	249	12	
Education																										2				1.5	23	2.0
Business Management				-						-			60				П		2		7				10			-		5.1	-	
Atomic Energy									-										·											2.7		
Health & Welfare																			2	2		-			10	4				216	187	ယ
A sorvice & Telecommunication	7		ıs	2		1	2		П		3		œ	4	2	2	2	19	4	13			2		50	36		_		199	7.4	7
noitatroqenesT	2		2	ı		I			1			-	7		1		1		4	2	1	1	-	-	3.4	33				174	99	13
Public Works	3																						7-1		6	3				80	39	m
Chemical Industry																														2.4		- 2
Light Industry						1			1				S		-				**						17					83	19	0
Jujujty	1	'				3							-						-	6					1.1	12				5.9	7.4	m
Yatsubni yvesti					 															7						7				30	12	
Construction	1	, ,	7										p4						2						7	2				8.7	135	2.0
29J19ttel ⁷ J	-	•				ī							6			1									14	2		ī	6	6.2	2.9	13
^griculture	1												4					2	2						10	9				269	208	86
Field	Participant	Expert	Participant	Participant	Expert	Participant	Participant	Volunteer	Participant	Participant	Participant	Participant	Participant	Ехрет	Purticipant	Participant	Participant	Expert	Participant	Expert	Participant	Participant	Participant	Expert	Participant	Expert	Volunteer	Participant	Expert	Participant	Expert	·Volunteer
Country		Colombia	Costa-Rica	Dominican	Requblic	Ecuador		El-Salvador	Guatemara	and and and and and and and and and and	Honduras	Јатаіса	·	Mexico	Nicaragua	Panama	Paramay			2	Trinidad- Tobago	Uruguay	Venezuela		٠	L-American Area Sub-Total		Other	Countries		Grand Total	

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

(1) By Programs, Fields (Detailed.)

(A) Participants

1972, 3. 31

	<u>-</u>				1					i									— ₁						1			T						, , 2,		
	Field	Agricul	ture d	& Fish	eries	Cons	tructi	on	Heavy Industr	ry				Public Works		Т	ranspo	rtatio	n [']		e & ommuni tions	i-	Health	ı & Wel	lare		ement		Admin	istrati	on			<u></u>	Ì	
Progi	ram	Agriculture	Forestry	Animal Husbandry	Fisheries	Civil Enginecring	Architecture	Earthquake Enginecring	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	Total
al emes	Asian Area	1,148	113	195	452	317	73	58	76	130	155	482	54	111	54	346	182	100	59	85	395	247	445	353	12	22	165	164	138	443	738	21	68	34	209	7,644
Bilateral Technical Cooperation Schemes	Near Middle-East & African Area	200	13	29	88	71	23	45	9	22	41	137	18	35	12	102	67	9	6	26	277	46	57	28		1	45	19	24	123	52	2	16	3	38	1,684
Bilaters	Latin American Area	84	12	21	84	11	14	62	18	11	36	· 51	8	100	1	78	78	G	4		207	15	40	3		2	72	15	39	10	11		2	2	15	1,112
onal San	I.A.E.A. Type II Others																									131										131
F G S	Others				8																						34									42
Uni	ted Nations	124	21	10	46	30	32	87	6	9	14	33	3	7		45	17	8	6	27	65	6	15	19	32	96	50	24	52	36	80	11	84		65	1,160
The Plan	G.G. Base	454	15	54	82	36	15	3	15	24	5	152	96	15	1	9	13	8	3	31	12	12	14	23	16	1	16	103	27	10	88	10	2	1	81	1,447
Phili Rep	ippines arations				3	1	1	<u> </u>		8		9	2	2					1								3				16		5		1	52
Clai	m Fund				60										<u> </u>			<u> </u>			<u></u>											<u> </u>			<u> </u>	60
Sub	-Total	2,010	174	309	823	466	158	255	124	204	251	864	181	270	68	580	357	131	79	169	950	326	571	426	60	253	385	325	280	622	985	44	177	40	409	13,332
Oth	etz	741	6B	159	171	23	45		11	89	47	232	37	22	. 22	41	3	18	35	6	28	20	26	1,18	1	5	95	304	14	14	142	88	8	32	24	2,681
Gra	nd Total	2,751	234	468	994	489	203	255	135	293	298	1,096	218	292	90	621	360	149	114	175	984	346	597	544	61	258	480	629	294	636	1,127	132	185	72	433	16,013
			- 4,4	147 ~	_/	<u></u>	- 947		_ ₁	28 _/	/				382 🏒		1,24	14			1,505		$^{\prime} \subset$	1,202					<u></u>	2,0	57		-			

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

(B) Experts, Volunteers

			Agri Fi	cul ishe	ture ries	Æ	Cons	truct	ìan	ileo Indus					Pub Wor		Tro	nspo	rtati	ו מס	ice	al Ser & Tel nunica	e		lth & fare	-	The second secon			Arlmi	nistra	tion		met we distinguished the second			-
Progra		rield	Agriculture	Forestry	Animal Husbandry	Pisheries	Civil Enginecring	Architecture	Earthquake Engineering	Steel & Iron	Machines	Mining	Light Industry	Chemical Industry	Electric Power	Gas & Vater Supply	Lind	Ports & Harbours	Marine	Tourism	Mail	Telecommunica- tions	Radio & T.V.	Madicine	Health	Velfare	Atomic Energy	Business Management	Education	Economic Planning	Vocational Training	General Administration	Banking	Statistics	Public Relations	Others	Total
	Asi	an Area	289	16	55	144	121	30	5	9	14	117	110	12	46	18	33	42	33	1	5	98	81	78	20			12	75	24	4	8	1	2	2	27	1,532
Bilatoral Technical Cooperation	Nen Eas	r Middle-	52		27	32		19		9	4	33	54		14.	9	23	8	7			17	9	12	3			10	7	7	7	4	1			10	432
Bila Tech		in America	1 47	4	5	27	9		13		6	24	.10		20		12	14				25	6	1	1			1	7	1	2	6				1	242
Internation	nal Orea	nizations	6			33	10			5	4	4	1				7	2	2			l							2	3				2	7	9	91
Science Ed																									-				31				1			_	31
The G. G			1		2							21	7	1			 		<u> </u>					1											_	1	34
Medical		Teams																						152									_		1	\uparrow	152
Cooperation	оп 📙	Instructor																						615													615
Overseas Technical		Teams	25	.	4	9	13						42						Ì			17	ļ													\top	1 10
Cooperation Center		Instructor	78			22	20			1	1		129.				4					53		18								1				3	329
Conter	·	Туре І	154	10	21	60	294	73	5	1	6	24	5	2	11	64	66	174	34	5		116	22		·			4		11		15				17	1,194
n .		Mekong	93			2	117				3	34		9	46		5	1	2			1								8		1				28	350
Developm Survey	ent	Type II	2	18		2	20			32	5	191	46	3	153		2		1			13						9		44						1	5.12
		Other Teams				<u></u>	15			<u> </u>		<u> </u>		<u> </u>	<u> </u>	<u> </u>													 								15
···		Detailed Design				ļ	20	<u> </u>						<u> </u>		<u> </u>		9				19	<u> </u>				_										48
Agricultus	ral	Teams	349		_								1																						1		349
Developm		Instructor	74																																	\Box	7-1
Primary Products		Teams	84																																		8.1
Developm	ent	Instructor	31																																		31
То	tal		1,285	48	114	331	679	122	37	57	43	448	401	27	290	91	152	250	79	6	5	360	118	877	24			36	122	98	13	34	2	4	2	97	6,255
							-		-		<u>, .</u>							- ₁	Ţ			,										<u></u>					
	eratio nteers		417	19	61	57	70	46				7	70) 2	12	18	49					36	17	8	22	2			214						2	33	1,160

(2) Participants by Programs, Countries, Fields

(A) Bilateral Technical Cooperation Schemes Asian Area

Field	Agr Fis	icultu sheries	re &		Сол	structi	ол	Heavy Industr	, Jy				Pub!		Т	ranspoi	tation			l Servi ommu- on		Healt Welfa					<u></u>	Admi	inistrat	ion					
Country	Agriculture	Forestry	Animal Husbandry	Fisheries	Civil Engineering	Architecture	Earthquake Enginecring	Steel & Iron	Machines	Mining	Light Industry	Chemical Industry	Electric Power	Gas & Water Supply	Land	Ports & Harbours	Marine	Тоиліѕт	Mail	Telecommunications	Radio & T.V.	Medicine	Health	Welfare	Atomic Energy	Business Management	Education	Economic Planning	Vocational Training	General Ad- ministration	Banking	Statistics	Public Relation	Others	Total
Bangladesh																		<u> </u>																2	2
Burunci	1																				L								!						1
Bhutan	9		1				:											1	2										3	9				4	29
Вилна	31	1	1	11	3	2	2	2	12	12	18	2	1		37	5	4	3		i4		15	1		1		3 .	1	17	9		1	1	5	215
Cambodia	12	2	6		6	1			3		1			2	7	2	6	2	4	35	10	2	1			4	3	1	10					4	125
Ceylon	101		12	43	14	4			5	3	35	i	3	1	3	12	4	4	5	18	1	7	11	l		12	4	8	33	26		5	5	11	392 .
India	124	5	8	60	14	2	12	30	12	. 8	55	3	13		34	14	4	2	2	25	5	13	13	1		15	8	11	24	26		4	ı.	6	554
Indonesia	125	29	25	63	35	10	7	6	19	21	41	9	8	3	42	23	34	4	5	38	17	92	47			22	9	20	48	60		18	2	16	898
Korea	109	9	26	32	12	3	1	13	26	24	50	11	1	2	20	12	12	7	4	27	11	44	58		2	21	11	3	22	180	.3	4	L	28	788
Laos	29		14	4	23	3			6	4	8		2	1	11			3	3	5	3	5	1 -				6	3	18	20		2		6	180
Malaysia	93	6	16	21	23	1			6	7	16	1	11	2	36	17	8	4	-4	39	23	16	14			12	23	9	30	60		1	3	19	521
Maldives				2			<u> </u>						ļ		 				<u></u>															5	7
Nepal	21			3	8				<u> </u>	1	7	1	.4		2		<u>. </u>	i	1	2	1	3	4			4	1	1	7	25				1	98
Pakistan	51		2	17	17	3	4	4	3	5	49	3		4	19	13		4	13	41	24	8	13		11	12	7	12	12	28	2	5	1	12	399
Philippines	119	14	21	49	42	6	24	7	9	13	54	5	8	2	29	22	9	4	6	37	13	38	35		2	13	16	15	65	66		9		19	771
Singapore	3		7	20	10	6		2	10	<u> </u>	21	2		1	2	8	7	1	2	12	19	8	10		ļ <u> </u>	1	9	9	22	31		1	2	13	239
Thailand	173	30	32	92	77	15	4	7	8	16	85	6	31	23	66	20	5	10	13	79	72	125	86	9	6	19	34	27	54	100	11	10	14	34	1,392
Vietnam	24		4	7	6	5	1		2	5	7	4	4	2		5	1	3	2	2	14	45	28			4	6	7	10	37		2	5	5	247
China (Taiwan)	123	17	20	28	27	12	3	5	9	36	35	6	25	11	38	29	6	6	19	21	34	24	31	1		26	24	11	68	60	5	6		19	785
Total	1,148	113	195	452	317	73	58	76	130	155	482	54	111	54	346	182	100	59	85	395	247	445	353	12	22	165	164	138	443	738	21	68	34	209	7,644
	\	1,9	908 —	/	<u> </u>	- 448	/	\	206 🏒	′	·		<u> </u>	65/	`_	G	87 —			- 727	آسند	\	_810 .		,				1,319		, -				

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Area	Country	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	Telecommunica- tions	Radio & T.V.	Medicine	Health	Welfare	Atomic Energy	Business Management	Education	Economic Planning	Vocational Training	General Administration	Banking	Statistics	Public Relations	Others	Total
	AΓghanistan	18	4	5	2	3		1	1		6	7			5_	3			3	1	11]	19	7			3	_1		1	6		3		2	112
	Burundi								1				<u> </u>				l										1									1
'	Cyprus																				1]										Ш		L		1
	Iran	53	_2	4	$\overline{}$	24	7	20	2	5	. 9	24	4	8	4_		10		_2	2	44	3	15	5		_1_	7	_3	8	15	18		_4	ļ	9	3 3 4
	Iraq	5			_ 5	8_	1	2		_1	<u> </u>	3	ļ	1	_2_	9	_7	1		1_	1.4	1		2			2		4	8	11		_2	<u> </u>	\square	80
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臣	Saudi Arabia				_	ī	_		╁╌╌		2	2	 			1	ī	\vdash	_	1	16						_			2	 		\vdash	\vdash	\vdash	26
1.	South Yemen				_				+				\vdash	 			2									_	1				\vdash	 		 	┤	5
Near	Syria	3		3	1	3						3				3	10				9						1		2		1		i	 	2	42
ž	Turkey	16		2	10	9	6	12	2	1	5	15	6	18			8	2		1	20	6	3	2			4	1		14	 		3	 	4	170
	Subtotal	100	6	15	40	50	14	36	5	7	23	56	10	_	11	28	39	3	5	7	138	10	38	16		1	21	5	14	42	26		13		17	823
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	A. R. E.	26	3	10	1	6	3	9	2	1	4	20	2	2		24	18	6		1	43	4	5	4			10	4	4	30	5	2	2	1	-	252
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	Gabon			t	1		 		1-				1								i															1
	Gambia																			1														<u> </u>		1
	Ghana	12			1					12		17		1	<u> </u>	1				4	14	6	• 2	l				3			12		ļ	<u> </u>	5	99
	Kenya	7			9	ļ	1				<u> </u>	7	1	<u> </u>		6			<u> </u>	2	7	3	3				4			5	<u> </u>	<u> </u>	<u> </u>	<u> </u>	3	5 7
1	Libya	<u> </u>	_	<u> </u>	<u> </u>	┡-	<u> </u>				نـــــا]	 	 	<u> </u>	ļ			<u> </u>	1	2		<u> </u>		 		ļ				ļ	├—	<u> </u>	 	1	5
1	Madagascar	1		1	1	ļ	-		-	ļ	 			├—	<u> </u>				<u> </u>	 	<u> </u>		ļI			 	Ь—				 _	-	ļ	 	-	3
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Africa	Maruta	 	 	 	\vdash	╁╴	 -	 -	┪	 	†	 	┼	+				 	 	┼	 	<u> </u>			 	 	1	 			 	\vdash	 	 	 	
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~	Nigeria	25	1	T-	17	8	T -		2	1	T	15	2	1	Ι	8	5			1		11	6	2		Ι	3	2	4	7	1				3	131
1	Rwanda	1	\Box	1	1			1	1	1	1	1	1	1	\vdash	3		1	1	1		1	1			<u> </u>		1	l				<u> </u>			3
į.	Senegal	+-	 	 -	1	+-	+		+	 	 	 	┼	┼─	┼	۳-	 	 	 	i	 	 			-	\vdash	\vdash	 	 	 	 	 	 	1	5	6_
	Somalia	+ 1	 	╫	 	 	1-		+		+	1-	+	 	┼──	1	1	 	 	1	3				 		 		2	2	1	1	\vdash	\vdash	1	13
	Sudan	 1	17	2			1	 	+		1	3		2	 	13	2	 	ī		23	3	1	2	 		\vdash	4		10	2	 	1	1	1	8.5
	Tanzania	9		1	1-6		1	1			1	1 4		1		1		\top	1	1	• 4		<u> </u>		<u> </u>	Ι		1		1	3				1	33
	Tunisia																1						匚													1
	Uganda	4			ļ	ļ	<u> </u>	ļ	-	ļ	1	2	2	ļ	<u> </u>	ļ	<u> </u>	ļ	<u> </u>	1	3	6_	1 1			<u> </u>	 	<u> </u>	<u> </u>	11	1_1_	<u> </u>	<u> </u>	 _		32_
-	Zambia		 	ļ	4—		-	 		ļ	┼—		┼	 	 -	 		—	 	1	ļ	 	ļ			 	 	ļ	ļ	<u> </u>	ļ	 —	<u> </u>	1	 	3
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	Sub-Total	100	7	14	48	21	9	9	1	15	18	81	8	8	1	74	28	6	1	19	139	36	19	12			24	14	10	81	26	2	3	3	21	861
	Total	200	13	29	88	7	23	45	9	22	41	137	18	35	12	102	67	9	6	26	277	46	56	28		1	45	19	24	123	52	2	16	3	38	1,684
ـــا		\leftarrow		330 -		\forall	— 13		$\overline{\lambda}$	31 —	/ 			7	<u> </u>	$ \sqrt{} $	1 E	24	 -	\wedge	349	,	\ 	 _85	''	,			\leftarrow	199		/			·	

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

Field		Agric Fist	ulture &	k .	Co	nstruc	tion	Hea Indi	vy ustry				Pub Wor	lic ks	Trar	sportai	ion		Post Telec	al Servic	ce & ication	Heal Welf	th & are	<u>-</u>		ent		Admi	nistrat	on					
Country	Agriculture	Forestry	Animal Husbandry	Fisheries	Civil Engincering	Architecture	Earthquake Engineering	Steel & Iron	Machines	Mining	Light Industry	Chemical Industry	Electric Power	Gas & Water Supply	Land	Ports & Harbours	Marine	Tourism	Mail	Telecommu- nication	Radio & T.V.	Medicine	Health	Welfare	Atomic Energy	Business Management	Education	Economic Planning	Vocational Training	General Administration	Banking	Statistics	Public Relations	Others	Total
Argentina	2_		2	1			2		3	2	3	2_	13		23	11	2	1		18		3			1	1		6		1					97
Bolivia	1				1		7			7			3		11			1		16	3	4				1	3								58
Brazil	45	7	7	10	4	4		18	2	2	16	2	38	1	19	7	1			29		8	3			12	4	5	1	5				6	256
Chile	1	1	1	15	1	1	11			2	6	2	1		4	12		1		- 8		8				2			3						80
Colombia	1	2	1	6	3	4	5			2			12		2	7				23		2				4		2				1		1	78
Costa Rica	1			2			2		<u> </u>							4				12						2				1					24
Cuba	1			2		1							-													1									3
Dominican Regublie	1		<u> </u>	İ							2		1		3	-						2				3									12
Ecuador	4		1.	11		2	5			5	2		8		1	1				2						3		4							49
El Salvador			1						3	1	6					2				1	2			-		2	2		2					5	26
Guatemala	4						2	· · · · ·		2	1		2			1				5						3									20
Guyana			7	1			1	1	 	<u> </u>					1	Ì					 		·												1
. Haitl	1		 			 		 												<u> </u>	 				l	1		 							2
Honduras		ļ	<u> </u>	·										 -				 		10	·	 			 							<u> </u>	-		10
Jamaica										İ					1	1	·				 	1													1
Mexico	15		5	20		1	9		2	2	10				7	12				41	10	2			1	6	5	3			i	1	2	3	157
Nicaragua									2							1				4	\ 				<u> </u>	3		-	2		 				12
Panama	2			4		1														5	<u> </u>					1		1			_				14
Paragyay	3	2.	2		1	1							4	··-	2	1	1			7	<u> </u>	3				- 8		7							41
Peru	3		2	11	1	1	15		1	9	5	2	15	i	3	7	2	1		16		6	<u> </u>			14	1	10	2	4	<u> </u>	<u> </u>			131
Trinidad Tobago				1														<u> </u>			<u> </u>					2		 			_		 		3
Uruguay	1					\vdash		1					<u> </u>	<u> </u>	3	1	 			2	 	2	 -		1		L	 -	 -	 	 	 			8
Venezuela							4			T			3		<u> </u>	10				8	 					3		1					 	_	29
Total	84	12	21	84	11	14	62	18	11	36	51	8	100	1	78	78	6	4		207	15	40	3		2	72	15	39	10	11		2	2	15	1,112
			201 —			— 87		<u> </u>	29		•			101	_	16	6 _			222		_	43 _		/		L		60			L			

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

1972. 3. 31

Area	Field Country	Atomic Energy	Total
	Bu rma	3	3
	Indonesia	13	13
	Pakistan	5	5
Asia	Philippines	9	9
	Thailand	15	15
	China (Taiwan)	39	39
	Korea	26	26
	Singapore	1	1
	Sub-Total	111	111
	Iran	3	3
Middle-East	Iraq	2	2 .
& Africa	Turkey	1	1
	U.A.R.	1	1
	Sub-Total	7	7
Latin America	Bolivia	1	1
Other Co	ountries	12	12
Grand-1	Cotel	131	131

(2) Others

1972. 3. 31

Area	Field	Fisheries	Business Management	Total
	Cambodia Ceylon India		1 1 6 5	1 1 6 5
	Indonesia Laos Malaysia Pakistan	2	1 1 2	1 3 2
Asia	Philippines Singapore Thailand	2 4	2 2 4	2 4 8
	Vietnam Korea China		2 1 2	2 1 2
	Hong Kong Sub-Total	8	31	39
Middle-East	Alghanistan Iran Sub-Total	1100	1 3	2 1 3
Grand	-Total	8	34	42

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		Agri	culture	c & Fisi	herics	Cor	struct	ion	Hea Ind	vy ustry		25		Pub Wor	iic rks		Transpo	ortatio	n	Po & mu	stal Sen Telecom inication	rice 1- n		Health Welfar	æ	,	Management		Adm	inistrat	ion			Suc		
Area	Field	Agriculture	Forestry	Animal Husbandry	Fisheries	Civil Enginecring	Architecture	Earthquake Engincering	Steel & Iron	Machines	Mining	Light Industry	Chemical Industry	Electric Power	Gas & Water Supply	Land	Ports & Harbours	Marine	Tourism	Mail	Telecom- munication	Radio & T.V.	Medicine	Health	Welfare	Atomic Energy	Business Mana	Education	Economic Planning	Vocational Training	General Admini- stration	Banking	Statistics	Public Relations	Others	Total
Bu Cal Cal Cal Cal Cal Cal Cal Cal Cal Cal	origkong Idia Idia Idonesia Orea aos alaysia Ongolia epal kinawa akistan hilippines ingapore hailand	16 2 13 13 6 42 2 2 3 3 13	1 1 6 6 1 1	1 2 2 2 4	1 2 1 15 4 - 10	1	1 3 4 4 8 1	3 2 6	1	1 5	10	2 2 4 8 4 4 3 1		1 1 3		7 6 4 11 3	6 1 4 2	1 3 3	1 1 1 3	3 1 8 4 1 1 1 2 1 1 3	3 1 4 9 22 1 1 4	1 2 1	3 3 1 3 1 2	2 3 1 2 6 1	3	8 1 9	2 2 2 2 10 6 4 · 4	1 2 18	41 4 1 5	5 1 8 1 11	15 3 18 6 3 3 1	1 4	5 8 4 7 9 7 1 1 4 4 7		10 7 1 8 8 3 6 1 10 10 2 3	39 37 79 153 9 103 87 212 3 29 3 222 1 37 82 9
Middle-East & Africa	fghanistan Igeria thiopia	1 1 1 1 1 1 4	19	1	1 1 1 1 4	2	26	1 36 3 1 2 1 1 8 2	6	7	11	1 2 3	2	7		37	15	7	6	25	3 3	5	2	18	32	2	1 3 5	24	. 51	1 1 2	67	9	1 67 6 1 6 6		2 63 1	10 985 12 1 5 20 7 5 1 2 9 4 4 1 1 1 2 9
Latin America 이 국가 도메마 과이 있었으면	rotal rogentina colivia trazil chile colombia costa Rica costa Rica comini can legubl i c cuador Il Salvador dexico eru corinidad Tobago Total Cher Countries Grand Total	1	1 1 21	10	1 1 4 4 6	1	4	1 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	6	2 9	1 14	2 33		7		2 2 2 1 45		8	6	27	2 2 65	6	15	1 19	32	1 1 4 96		24	1. 52	1 1 2	1 1 2 2 80		5 84		65	93 2 2 5 5 4 1 1 2 2 3 1 2 3 1 1,160

	Field	Agrica	alture	& Fish	neries	Cons	structi	on	Heav Indu	y istry		5	Industry	Public Work		T	ranspor	ation		Postal & Tele munic	Service ecom- ation		He W	alth &		23	Management		Ad	minist	ration			SEC.		
Area	Country	Agriculture	Forestry	Animal Husbandry	Fisherics	Civil Enginecring	Architecture	Earthquake Engineering	Steel & Iron	Machines	Mining	Light Industry	Chemical Inc	Electric Power	Gas & Water Supply	[and	Ports & Harbours	Marine	Tourism	Mail	Telecom- munications	Radio & T.V.	Medicine	Health	Welfare	Atomic Energy	Business Man	Education	Economic Planning	Vocational Training	General Admini- stration	Banking	Statistics	Public Relations	Others	Total
	Burma	23			1							7	_ 3				1										2	ı								38
Ì	Cambodia											1											2													3
		22 94	12	23	= 24	7	3			13	3	- 7 - 8	4			2	4			. 18				4			6	14	1	1	12	3			7	45 257
\	Hong Kong	3																																		4
Ì	India	109	1		8	5			8	1		59	1			1	2_					1	1	1				4 2	2	1_	26	<u> </u>	1	1	3	235
	Indonesia Korea	14			6		-	2.	2		-	17				-		4		9			2	2					2	├—	<u>3</u>		- 1	-	16	53 44
Asis	Laos				1							1_																			3					5
۲ ا		23		3			1					2		2				[\Box				1				1	-1	11	<u> </u>	3				4.	58
Į	Nepal Okinawa	1			<u> </u>					ļ				2	1							5				 	<u> </u>		2	 	<u> </u>				<u> </u>	12
1	Pakistan	12	1		1	1	1			<u> </u>		14	85	4							1			4	<u> </u>	1	1	1		2	3		l	_		134
l	Philippines	23		4		7		1		L		7	3				1			1					9		2	2	I		3	1			2	69
	Singapore	3			1 22	1	5					1				1						4	1			ļ	<u> </u>	52		 		<u> </u>	<u> </u>	<u> </u>	16 25	29 249
1	Thailand Vietnam	45	1	11_	33	14	1			1		21		,		5			1	2	3	_	4	3	5	 	2	1	6	 - '-	20	4		 -	23	38
<u> </u>		384	15	49	79	36	14	3	10	18	3	149	96	8	1	9	8	5	2	31	6	10	11	15	16	1	16	81	23	5	87	10	2	1	73	1,277
	Afghanistan	1 1 2					<u> </u>																													1
ĺ	Iran Israel	19		2)									-			1					1		-				╁	 	├		-	1	29
	Lebanon			1							·· <u>-</u>																									1_
	Saudi Arabia]																											<u> </u>				1
Africa	Turkey Ghana	 -	 -				 	_	4	L						<u> </u>					2			3_				12		├ ─	 	 		 -	├ ──	20 3
1 2	Kenya	 	 	ļ		<u> </u>	 							-										├─-	<u> </u>	├				 	\vdash	ļ		├──	 	1
1 2	Madagascal													4																						5
불	Morocco	2_	 	ļ	├—																				-	ļ	L			ļ	ļ	ļ	ļ	ļ	ļ	2
[\frac{1}{2}	Nigeria Tanzanja		 -	 	 		 -		├──	 	 					├					 	<u> </u>	1	ļ	ļ	+	ļ		3	 	├—	ļ	 	 	 -	3.
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1	Zambia	 -	 		Γ.				Ę																					4						4
	Total Argentina	34	-	3	1 1	<u> </u>	-	 	5_	6	' -	1		4		├	4	3	<u> </u>		2		3	7	ļ	├		12	3	4		<u> </u>	ļ		1	96
1	Brazil	10		<u> </u>	1	<u> </u>			1		1			3	<u> </u>	1					4			 		1	 			 	 	 		-	 	19
	Chile	Ļ	<u> </u>																									6							ļ	8
	Colombia Costa Rica	2	 	 	! -	<u> </u>		}	 	 	 		<u> </u>		ļ	} -	<u> </u>		<u> </u>		<u> </u>			<u> </u>		ļ	<u> </u>			├—	ļ	ļ	ļ	<u> </u>	 	2
	Dominica	1	<u> </u>		1-	 	 	 	1-	<u> </u>	 			 		 			 				 	 	 	 	 			1—	 	 		 	 	
[- 2	Requblic El Salvador	 ' -	 	 	 —	 	 -	 	 	 	 	<u> </u>	<u> </u>	<u> </u>	<u> </u>	₩.	<u> </u>		<u> </u>		<u> </u>		<u> </u>	<u> </u>	<u> </u>	<u> </u>			ļ	<u> </u>	<u> </u>	<u></u> .	L	<u> </u>		
A E	Guatemala	1 2	 	 	+		┼	 	+	 	 	 	 	 	 	┼	 	 	 	 	 	2	<u> </u>	 -	 	-	 	2		 	 	 	 		 	1 4
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	Mexico Nicaragua	1		 	╂	<u> </u>	 '	<u> </u>	 	 		 	<u> </u>	<u> </u>	ļ	 			ļ				ļ							<u> </u>	<u> </u>					2
Į	Panama	5	 	 	+	 	┼-	 	 	 	 		 	 	 	 	 	 -	 				 	 	 	 				 	 	 		 -	 	
	Peru																						<u> </u>			 	 -			\vdash	\vdash_{I}	 	 	 	 	5
	Venezuela		+	1	1	ļ	ļ			<u> </u>							ı																			2_
+	Total Other Countries	32	┼	2	ļ.,	ļ	╁	 	<u> </u>	ļ	1		<u> </u>	3	 	 					4	2		L				8	1	1	1					55
G		454	15			36	1.5	1 3	1.5	24	5	152	96	15	<u> </u>	9	13	8	-	31	19	12		115	.,	Η.	1,:	103	27	10	0.0			<u> </u>	7	19
·		<u> </u>		05 -						39			<u> </u>		6						- 55 -				16	1	16	103	27		88	10	2	<u> </u>	81	1,447

Participants by Programs, Countries, Fields

(E) Philippines Reparation

1972. 3. 31

	Field		Agricu Fishe	lture d	Ł	Co	nstruc	tion	Hea Indi	vy istry				Publ		Tı	ranspor	tation		Posta Telec	l Scrvic	e & nication		alth & lfare					Ad	ministr	ation				ı.	
Cour	ntry	Agriculture	Forestry	Animal Husbandry	Fisheries	Civil Enginecring	Architecture	Earthquake Engineering	Steel & Iron	Machines	Mining	Light Industry	Chemical Indsutry	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
Phili	ppines				3	1	1			8		9	2	2				Ì									3_				16		5		. 1	52
Tota	J				3	1	1			8		9	2	2													3	•			16		5		1	52

(F) Claim Fund

1972, 3. 31

	,	 		 	 	 	 ,	 	·	 	 		 		 	 		 ,	 	
Korea			60			 }]]					Ì	}]]			60
Total			60																	60

Participants by Programs, Countries, Fields

(G) Others (The Japan-U.S. Third Country Training Program and Indonesian Reparation)

	Fields	Agric	ulture	& Fisl	neries	Co	nstruc	tion ,	Hear Indus	vy stry				Pu We	blic orks	Ti	ranspo	rtation			al Servic		Hea Wel	lth & fate					Λdπ	inistra	ition					
	Country	Agriculture	Forestry	Animal Husbandry	Fisheries	Civil Engineering	Architecture	Earthquake Enginecring	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	Welfarc	Atomic Energy	Business Management	Education	Economic Planning	Vocational Training	General Administration	Banking	Statistics	Public Relations	Others	Total
	Burma				1																															1
1	Cambodia	72	5	23	4		11			2		2			5							2			i			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	1,2	3	15	7			1	6	2	6	8	40		5	15	93			14	21		8	4	746
1	India	74		-	3		13					17	9										1	1				23								142
	Indonesia	(28) 55	(9) 12	(8) 10	(36) 58	(5) 5	(4) 6		(4)	(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)	13	50	(49) 52	2	5	10	(474) 707
Į	Korea	54	10	2	1	1	3		<u>-</u> -	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					Î			8	18	1					1		54
Asia	Okinawa				6																2						,									В
<	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
	Iran	24							-				٠																				ļ -			24
1	Iraq																		 	<u> </u>			ļ —			ļ					1					1.
_ કું.ફું	Turkey										1										-								-				-			1
Near, Middle-	Sierra Leone															 			ļ	<u> </u>								2	2							4
ear,	Sudan			1								 				 			╁				 			 			 -	 	ļ—		 	 		1
Z	Total	24		1				1			1	l		1	<u> </u>			l'''''	1	 			T-			<u> </u>	 	2	2		1	 				31
	Other Countries											1		<u> </u>				<u> </u>					1					1			1					3
	Total	(28) 741	(9) 60			(5) 23	(4) 45		(4) 11	(55) 89	(16) 47	(72) 232	(4) 37	(19) 22	22	(5) 41	(1) 3	(14) 18	(29) 35	6	(22) 28	(5) 20 .	(3) 26	118	1	5	(64) 95	(14) 304	(1) 14	14	142	(49) 88	8	32	(7) 24	(474) 2,681
·			<u></u>	,131—		$\overline{}$	- 68 -		⟨'						44	Λ		97 —		$\overline{}$	— 54 -		۸	· 145 –		} 	1	<u> </u>	╌	-170 -	<u> </u>	/ 	<u> </u>		L	

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

Field	Agric	culture	& Fish	eries	Cor	nstruc	tlon	Hea Indu	vy stry				Pul Wo	olic rks	Tra	ınsporta	ation		Postal Telec	l Servic	e & lication	Hea Wei	ith & fare					Ac	lministi	ration		i			
Country	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	Telecommu- nications	Radio & T.V.	Medicines	Health	Welfare	Atomic Energy	Business Management	Education	Economic Planning	Vocational Training	General Administration	Banking	Statistics	Public Relations	Others	Total
Bangladesh																																	<u> </u>	6	6
Bhutan	1		_																																1
Burma	8		3	1	4		4			12	6									2		11					7								59
Cambodia	29		27		5	5				2	3	1		2	1					34	10	5					10	1					<u> </u> '	3	138
Ceylon	28		1	22	3	7			2	7	25		1		2					8		2	1	<u> </u>							1	<u> </u>			110
India	37		i	17			1		2	1	5	2			4					1			3			1	3					1		<u> </u>	79
Indonesia	11		3	8	26	1			1	20	10		28	1	3	5	26			4	14	16				2	11	6				1		2	199
Korca	15	-	6	4	4			4	3	8					9	11														<u> </u>		1	<u> </u>	<u> </u>	64
Laos	16		1	ļ	2		-				ı		2	3						1	1	6	1				1						!		34
Malaya	25			4	3	2			1	7	4				4		7			2	3			ļ			2	1					1	1	67
Nepal	3			2	5						3		5									9	2											1	30
Maldives	1																Ţ							,											1
Pakistan	58	1	2	16	9	1				9	14	1			4	1		1		11	17					3	1	6						1	155
Philippines	2		1	15	17	1				3	4									4	ı	2	4				7								60
Singapore	2			6	4	7									2	3				2	10	5					9	1						5	56
Thailand	19	9	6	33	22	1			5	9	15		10	11	3	6			1	29	8	21	9				6	2		2			1	5	233
Tonga							1.																					2]			2
Vietnam	14		1	2		5	<u>i </u>	1			5	1				<u> </u>		1			6	1					17								52
China (Taiwan)	19	5	4	14	12	 	1	 	 	38	15	4	 	1	1	14	 	 	4		12	\vdash		 		6	1	3	4		 	 			157
Thailand (ECAFE)	1	1	1		4		1	5	1	1		3		<u> </u>	\dagger	2	+		 	<u> </u>	1	\vdash	1		 	1	 	2		6	 	 		3	28
Pakistan (")				\top	1	\top	 	1		 		 	 	 	†		 	 		 						 		T		<u> </u>		 			1
Total	289	16	55	144	121	30	5	9	14	117	110	12	46	18	33	42	33	. 1	5	98	81	78	20	 	1	12	75	24	4	8	1	2	2	27	1,532
			504 –		<u> </u>	<u> </u>	6	/ _	23					64	Λ_	1	09			— 181		Λ	- 98 -			1.	L		— 36	·······					<u></u>

	Field	Agricu!	ture &	Fisheri	ies	Сол	struci	tion	Heavy Indust	ıy		·- }		Public Works		Tr	nspor	tation		Postal Teleco	Service mmunic	& cation	Hea	Ith & W	/elfare				Admin	istratio	n				:	
Area	Country	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	Telecommunication	Radio & T.V.	Medicine	Health	Welfare	Atomic Energy	Business Management	Education	Economic Planning	Vocational Training	General Administration	Banking	Statistics	Puhlic Relations	Others	Total
Г	Afghanistan	5				1	1				3	7			7								2				1					,				27
	Iran	9			2	3	9	7	1	2	3	22				i					4 .							3	3	4	1				1	75
1	Iraq	<u> </u>		ī	ı																1							1					 -			—
	Jordan					4										1					•							T								5
l se	Kuwait					2															 -															2
Ä	Lebanon	6			5							2																								13
Middle-East	Quatar																												3							3
	Syria	1		7	1		2						\Box			2							<u> </u>									<u> </u>	 			13
S. S. S.	Turkey	1			16	3	2	2			7	1		5												\vdash					ı				1	39
	Other Country							3									•										1	1			 					5
	Sub-Total	23		8	25	13	14	12	1	2	13	32		5	7	4					-5		2				2	5	6	4	2				2	187
	Algeria	3		2			1					2				1									_											9
	Central Afri	can									. 2					3																				2
	Ethiopia	3									15			1							1		1				1				i					22
	Ghana	ı		1						1		4			1	2						· · · · · ·	1													11
ł	Kenya	2			5	1	1			1	1	2				5							4				1						i —			23
1	Madagascal	2		8			1																		1										1	12
	Могоссо	1												·												\Box										1
	Niger																				2						1									3
1	Nigeria	5				6						1			1				-		7	1	2			1										23
Africa	Rwanda															2																				2
₹	Saudi Arabia		L			4					1										2															7
	Senegal																									Г		1							2	3
1	Sudan			2	1]					-							2			<u> </u>					1										5
l	Swaziland					\Box			1			ı		[ļ — —		1		o					 		T	t —		1
1	Tanzania	8	1	<u> </u>	 	12	2	l			<u> </u>	4		8		2		ļ	<u> </u>			<u> </u>			 	1	3			<u> </u>	2		T	 	1	42
	Tunisia		 	 		 	╁	 			 	 	 	 	 			 ,	 			 	 	 		1	 				 	-	\vdash	 	<u> </u>	1
	Uganda	2	┼	 	\vdash	4	\vdash		8		 	8	 	\vdash	 	3		 	\vdash		1	8	 			 	2		1	3		1	\vdash		3	43
-	A.R.E.	2	1	6	1	† <u>'</u>		· ·	1	 	1		\vdash			1	8	4	 				2	3		T		1	<u> </u>			┢	 		1	30
	Zaire	<u> </u>	†	╁┷	 ^	 	1	2	†	 	 		T	\vdash	 	3		广	\vdash				1	<u> </u>		\vdash	 					 	 		<u> </u>	5
	Sub-Total	29	 	19	7	27	5	2	8	2	20	22	 	9	2	19	8	7			12	9	10	3	 	1	8	2	1	3	2			 	8	245
\vdash			+		_	 		 		 	33	54		 	9	23		i			· · · · · ·		 		L	\vdash						1	\vdash	 	ļ	
L	Total	52	<u> </u>	27	32	10	Ь	14	9	4	33	J41		14	<u> </u>	43	8	7	L.,	<u> </u>	17	9	12	3	Ļ	 	10	7	7	7	4	1		<u> </u>	10	432
			— 1	11		, <u> </u>	- 73		_ 1	3	,			<u> </u>	23 _		38	8		<u> </u>	<u> </u>		· \	- 15-		į				- 18 -		'				

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

Field	Agri	culture	& Fish	cries	Cor	nstruc	tion	Hea Indu	ivy istry	_			Put Wo	olic rks	Tra	ansporta	ition		Pos Telec	tal Servi	ce & ication	Hea Wel	lth & fare			ent		Λd	ministra	ition					
Country	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	Telecommu- nications	Radio & T.V.	Medicine	Health	Weifare	Atomic Energy	Business Management	Education	l:conomic Planning	Vocational Fraining	General Administration	Banking	Statistics	Public Relations	Others	Total
Argentina			1		1					3						5																			10
Bolivia	1			1						1										2		1													6
Brazil	22	3	3	4						2	8		3		11					2			1				6								65
Chile				3	1		4			1						5																			14
Colombia					2		3						7			1				2															15
Costa Rica	1				5			<u> </u>		5																									11
Dominican Regublic	1												1																						2
Ecuador	2						1			12			3							<u></u>										<u> </u>			<u></u>	1	19
El Salvador									6		· -		1		1					1	5						1		2	ļ	1				17
Mexico	1			7																10	1								1	6					25
Nicaragua				4			<u> </u>	1																	†										4
Paraguay	16	ì	ī										Γ					1		2	1												<u> </u>		20
Panama	1						<u> </u>		<u> </u>	 	1.					1	T^{-}																-		1
Peru	<u> </u>	<u> </u>	1	8	<u> </u>		4	1	 	}	<u>† </u>	1	5	1	1	2	 	1	 	4	1	╁		Ì .		1	<u> </u>	<u> </u>	<u> </u>	 		 		\	24
Trinidad Tobago	2	<u> </u>	1	 		 	1	T^-	1		1.	1-		\top	\top	1		1				+-	\vdash		1		 	1				 	<u> </u>		3
Uruguay				1	 	\vdash	 	\dagger	†		2	 		\vdash	\dagger	†	1-	1	+-	 		 -	一	\vdash	†-			\vdash				 	 	1	2
Venezuela	┢	 	 	\vdash	 	 	1	-	 	 	+	+	 	+	+	 	+	+	+-	2	-	+-	 	 	\vdash	 		1			1-	+	1	 	4
Total	47	4	5	27	9	\vdash	13	+-	6	24	10	+	20	┼─	12	14	╁╌	1	+	25	6	1	1	 	+	1	7	1	2	6	 	+	 	1	
	\sqsubset	<u> </u>	83 -	/	_	_ 22		/				<u> </u>	<u> </u>	<u> </u>	abla	<u> </u>	 26 -	<u> </u>	L	-		 	L	1	.1	L	<u> </u>		 9 .	L	 	ــــــــــــــــــــــــــــــــــــــ	1	I	

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

1972. 3. 31

Field	Healt	ı & Welfare	
	Me	dicine	Total
Country	Teams	Instructor	
Burma	3	13	16
Cambodia	3	32	35
Ceylon	11	19	30
China	6	11	17
India	3	1	4
Indonesia	18	56	74
Korea	10	35	45
Laos	3	13	16
Malaysia (Malaya)	9	9	18
Nepal	7	5	12
Philippines	10	41	51
Thailand	14	184	198
Vietnam	12	53	65
Afghanistan	4	22	26
Ethiopia	6	20	26
Ghana	4	18	22
Iran	7	12	19
Kenya	13	48	61
Nigeria		6	6
Tanzania	4	4	8
Brazil	5	10	15
Paraguay		1	1
Peru		2	. 2
Total	152	615	767

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

1972. 3. 31

Field	Education	Total
Burma	1	1
Ceylon	3	3
Indonesia	3	3
Malaysia (Malaya)	3	3
Pakistan	2	2
Philippines	2	2
Singapore	3	3
Thai land	. 5	5
China	1	1
Iran	5	5
Kenya	2	2
Uganda	1	1
Total.	31	31

Experts by Programs, Countries, Fields

(D) International Organizations

Country	Field	Agri	iculture	& Fist	neries	Сол	nstructi	ion	He: Indu	avy istry				Put Wo	olic rks	7	ranspo	rtation		Te	stal Sen lecomm	vice & nu•		alth & lfare			ent		Adı	ninistra	tion					
Philippines 2 4 1 2 1 1 2 1 2 1 1 2 1 1 2 1 1 2 1 1 2 1 1 1 1 2 1 1 2 1 1 2 1 1 1 2 1 1 1 2 1 1 1 2 1 1 1 2 1 1 2 1 1 1 2 1 1 2 1 1 1 2 1 1 1 2 1 1 1 2 1 1 2 1 1 1 2 1 1 2 1 1 <td< th=""><th>Country</th><th>Agriculture</th><th>Forestry</th><th>Animal Husbandry</th><th>Fisheries</th><th>Civil Enginecting</th><th>Architecture</th><th>Earthquake Engineering</th><th>Steel & Iron</th><th>Machines</th><th>Mining</th><th>Light Industry</th><th>Chemical Industry</th><th>Electric Power</th><th>Gas & Water Supply</th><th>Land</th><th>Ports & Harbours</th><th>Marine</th><th>Tourism</th><th>Mail</th><th>Telecommu- nications</th><th>Radio & T.V.</th><th>Medicine</th><th>Health</th><th>Welfare</th><th>Atomic Energy</th><th>Маладет</th><th>Education</th><th>Economic Planning</th><th>Vocational Training</th><th>General Administration</th><th>Banking</th><th>Statistics</th><th>Public Relations</th><th>Others</th><th>Total</th></td<>	Country	Agriculture	Forestry	Animal Husbandry	Fisheries	Civil Enginecting	Architecture	Earthquake Engineering	Steel & Iron	Machines	Mining	Light Industry	Chemical Industry	Electric Power	Gas & Water Supply	Land	Ports & Harbours	Marine	Tourism	Mail	Telecommu- nications	Radio & T.V.	Medicine	Health	Welfare	Atomic Energy	Маладет	Education	Economic Planning	Vocational Training	General Administration	Banking	Statistics	Public Relations	Others	Total
Singapore 14 3 2 1 2 1 2 5 Thailand 4 14 7 5 4 3 1 3 2 1 2 1 2 5 Vietnam 1 2 2 3 1 3 2 1 2 3 1 2 5 3 1 3 2 1 3 2 1 3 2 1 3 2 1 3 2 3 <td>Indonesia</td> <td></td> <td></td> <td></td> <td>1</td> <td></td> <td><u></u></td> <td></td> <td>1</td> <td>2</td>	Indonesia				1												<u></u>																		1	2
Thailand 4 14 7 5 4 3 1 3 2 1 2 1 2 5 Victnam 1 2 1 2 1 2 1 2 5 China 2 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2 2 1 2 1 2 2 1 2 3 2 2 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3	Philippines	2			4	1										4													1						1	13
Vietnam 1 China 2 Ethiopia 2 Others 1 Total 33 10 4 2 33	Singapore				14				<u> </u>																							_				14
China 2 Ethiopia 2 Others 1 Total 6 33 10	Thailand	4			14	7			5	4	3	1				3	2				1							2	1				2		5	54
Ethiopia 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	Vietnam									1	1																									1
Others 1 2	China																	2			·-···		"		1											2
Total 6 33 10 4 4 1 7 0 2	Ethiopia					2																			1	-										2
Total 6 33 10 4 4 4 1 7 0 2	Others												-		1							<u> </u>	1		 				1	 				 	2	3
	Total	6			33	10			5	4	4	1		<u> </u>		7	2	2			1	 		 	<u> </u>		1	2	3		 	 	2	 	9	91

Field	Agr	icultur	e & Fis	heries	Co	nstruc	tion	Hea Indi	ıvy ıstry				Pu W	iblic orks	T	ranspor	tation		Т	stal Ser elecom ication	mu-	He: Wel	ilth & Ifare					Adm	inistrat	ion					
Country	Agriculture	Forestry	Animal Husbandry	Fisheries	Civil Engineering	Architecture	Earthquake Engineering	Steel & Iron	Machine	Mining	Light Industry	Chemical Industry	Electric Power	Gas & Water Supply	Land	Ports & Harbours	Маліпе	Tourism	Mail	Telecommunication	Radio & T.V.	Medicine	Health	Welfare	Atomic Energy	Business Management	Education	Economic Planning	Vocational Training	General Administration	Banking	Statistics	Public Relations	Others	Total
Burma																																		1	1
Indonesia												1																							1
China (Taiwan)			2																																2
Ghana	1										7																								8
Saudi Arabia			<u> </u>							18																									18
Turkey							Ì			3												i													4
Total	1		2							21	7	1										1												1	34

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

(F) Overseas Technical Cooperation Centers

		Agric	ılture	& Fish	ries	Con	structi	ion	Heavy Indust	iry				Public Works	: s	Tr	unsport	tation		Postal Telec	l Servic ommun	c & lication	Healt	h & We	lfarc				Admi	nistrati						
Country	Field	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	Telecommunication	Radio & T. V.	Medicine	Health	Welfare	Atomic Energy	Business Management	Education	Economic Planning	Vocational Training	General Administration	Banking	Statistics	Public Relations	Others	Total
Burma	Team	5										ļ						_											<u> </u>						<u> </u>	5
Cambodia	Team	6		4		ļ																										<u> </u>	ļ	<u> </u>		10
	Instructor	15			<u> </u>	Ļ	ļ			ļ	ļ	ļ					<u> </u>	<u> </u>	<u> </u>		·	<u> </u>	7	ļ	<u> </u>	ļ	<u> </u>	ļ		ļ		<u> </u>	<u> </u>	↓	2	
Ceylon	Instructor	14			10		ļ	<u> </u>	ļ	<u> </u>	<u> </u>	<u> </u>	<u> </u>		<u> </u>	 	ļ	<u> </u>	 		ļ <u> </u>	ļ	ļ	<u> </u>		ļ		 	<u> </u>	ļ		╁	 	 	┼─	10
India	Team Instructor	14		 	8		 	 -		ļ .—	├	 	 	<u> </u>	 		┼—	 -			-	 	 -	 				 	 -	 		├	 -	┼-	+-	14
	Team	30		ļ	9	 		 	├──		├─	 			-		 		ļ	 	<u> </u>	-	<u> </u>	 	-	 	 	\vdash	 	 		 	- 	╂	+	9
Indonesia	Instructor	 		 	4	 	 	 	 	 -	 	 	 		 	+	†—	 	 	 	 	 	 	 	 	 	 	†	 	 	 	 	1	 	\top	4
	Tram			1	 	 			 			 					<u> </u>		 		3	 		<u> </u>				1	\vdash	 		1-	1	 	†	3
Pakistan	Instructor	13															1				15															_28
Philippines	Team											4																	[4
	Instructor	ļ										17			ļ <u> </u>															<u> </u>						17
Singapore	Team	ļ			<u> </u>		ļ				<u> </u>	6		ļ			<u> </u>	ļ <u> </u>	ļ	<u> </u>	ļ	<u> </u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>	ļ	<u> </u>	<u> </u>			ļ			6
	Instructor	├ ─	<u> </u>	ļ	├─-	1.0	 -	-	 		 -	15		 	 		- 	 -	 	ļ	 -	—	 -		ļ	├─	ļ	<u> </u>	 	├	 	 	 	 	┼	15
Thailand	Team Instructor	ļ	 	}—	 -	20		. 	ļ	 	 		├—	 	┼		 	├	 -	 	13	┼─	 -	 		 	├ ─	┼			 	╂	-		+-	13
	Team	╁	 	 	 	20		-		 	├	7		 -	 	+-	+		 	<u> </u>	13	┤──	11	-	 	 	┼	+	 	-	-	╁	+	+-	+	7
China	Instructor	\dagger	 	 	 	 	┼	 	 	 	+-	10	 	 -	+	+	╁─	-	 	├──	 	┼──	 -	 -	┼──	 	 	-	┼──	 	 	 	1	+	+-	10
	Team	 	_		 	 	 	 		 	 	7	 	 	1	+	 		 		 	┼──	†	 		1	 	1	 	1		†		+-	+	7
Korea	Instructor	1							1		1	4		l —	† <u></u>	1		 			<u> </u>	1	1				1	1		†		1			1	7
Afghanistan	Instructor								<u> </u>		1	11					Ţ -					1	ļ			1		1	1	1		\top			1	11
Ghana	Team											4																								4
	Instructor	.		-	<u> </u>	<u> </u>	ļ	ļ	<u> </u>	<u> </u>		18		<u> </u>	<u> </u>	<u> </u>		<u> </u>	<u> </u>	<u> </u>	<u> </u>		<u> </u>	<u> </u>		<u> </u>	<u> </u>	_	<u> </u>	<u> </u>		<u> </u>				18
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Cambodia	Forestry Animal Husbandry	Fisheries	Civil Engineering Architecture Earthquake Engineering	Steel & fron Machines Mining	Light Industry Chemical Industry	Electric Power Gas & Water Supply	Land Ports & Harbours	Marine Tourism	Mail Telecommunication	Radio & T. V.	Medicine Health	Welfare Atomic Energy	Business Management	Economic Planning	Vocational Training	General Administration Banking	Satistics	Public Relations	Others	Total
Ceylon			1	2	4					_	- 		 	+	+-		+-		\rightarrow	25
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Pakistan 2 Philippines 14 Singapore Thailand 24 Vietnam 23 Korea 43 1 China Sub Total 1 94 9 2 Afghanistan Algeria 5 A. R. E. 2 Zai.re Ethiopia Ghana Iran 28 Iraq Ivory Coast 5 Lebanon Nigeria Madagascal Mruta Sudan 1 Saudi Arabia Tanzania 3 Turkey Syria Uganda Sub Total 33 6 Argentina Brazil Chile Colombia Paraguay 3 5 Ecuador Venezuela 2 Mexico Bolivia 2 1			7		2 3	7	56	22	17						┪╾╌├-	——- 	 	├	2	
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362				33 14 24	19 51 14	210 64	73 184 3		1 49	22			13	63		16]	46	2,149

(H) Agricultural Development Cooperation

1972, 3, 31

Field	Agric	ulture	
Country	Teams	Instructor	Total
Cambodia	12	2	14
Ceylon	40	7	47
India	73	13	86
Indonesia	63	18	81
Laos	29	9	38
Malaysia	27		27
Nepal	30	1	31
Pakistan	6		6
Philippines	34	10	44
Thailand	26	7	33
Vietnam	· 9	7	16
Total	349	74	423

(I) Primary Products Development Cooperation

1972. 3. 31

Field	Agricu	lture	
Country	Teams	Instructor	Total
Cambodia	8	4	12
Indonesia	46	16	62
Thailand	24	11	35
Tan zan i a	6		6
Total	84	31	1 15

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(4) Japan Overseas Cooperation Bolunteers by Countries, Fields

1972. 3. 31

Field	Λgrit	ulture	& Fish	eries	Con	structio	on	Heav Indust					Publi Work	c 5	Tra	nsport	ition		Postal Teleco	Service Inmuni	& cations	Healt	h & Welf	are				Λdm	ninistr	stion					
Country	Agriculture	Forestry	Animal Husbandry	Fisherics	Cjvil Enginecring	Architecture	Earthquake Engineering	Steel & Iron	Machines	Mining	Light Industry	Chemical Industry	Electric Power	Gas & Water Supply	Land	Ports & Harbours	Marine	Tourism	Mail	Telecommunication	Radio & T. V.	Medicine	Health	Welfare	Atomic Energy	Business Management	Education	Economic Planning	Vocational Training	General Administration	Banking	Statistics	Public Relations	Others	Total
Cambodia	5	2																									9								16
India	61		16	1							7		2		2					2			11				12								114
Laos	57		16	1	25	12				6	13			8			···			16	12	1	2				21							2	192
Malaysia	50		,	6		2				1	25		3		5					9	t	3	3				59						1	10	178
Nepal	5			2	5	2	,																2				13						1	2	32
Philippines	122	3	20	21	7	1		ļ			19		4	8	2					3	2	4	 				7					ļ	ļ	1	224
Kenya	7			14	8	17					2		2		27								- Commission of the Commission		WWW		12							3	92
Malawi				2	4	4					1	2	1	2	4						2														22
Morocco	24	12	3	,	18	5									2							***************************************					2								66
Syria																											2							2	4
Tanzanya	86	2	6	10	3	3					3				7			W Company					4				45								169
Zambia																			,	6							6							3	15
El Salvador																											26							10	36
Total	417	19	61	57	70	46				7	70	2	12	18	49					36	17	В	22				214						2	33	1,160
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III. Overseas Technical Cooperation Centers

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	(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, Electorical Fitting and Electorical 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 Indsutries	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 Horiticulture		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 Ricc, Extension Service, Training for Farmers, Technical Guidance for Mechanized Farming		1964/7/6
" (Kampong-Cham)	The Livestock Breeding Center of Friendship Between Japan and Cambodia	Feeding, Management of the Breeding Stocks & Poultry; Proceeding, Utilization of the Livestock Products; Researches on Health & Hygiene of Livestocks; Feeding Improvement; Technical Training & Extension Service		,,
"	The Medical Center of Friendship Between Japan and Cambodia	Diagnosis and Therapeutics. Extension Service. Researches and Experiments on Public Health.	(CP)	,,
Iran (Teheran)	The Iran Telecommunication Research Center	Microwave, Wireless, Carrier, Outside Plant, Telegraph, Telephone, Broadcast and Radio Regulation	3	1971/3/29

IV. Group Training Courses & Seminars in 1971

1 1 1 1 1 1 1 1 1 1	S	Subject of the Courses	Duration (M-Month)		Starting and Terminating Da 5 6 7 8 9 10 11 12 47
Furn Mendinovy Dillination 11 11 11 11 11 11 11	1	Rice Cultivation and its Extension		Uchihara International Agricul- tural Training Centre, OTCA	28
11 12 13 14 15 15 15 15 15 15 15	2	Farm Machinery Utilization	н 11	=	
Secretary Collivation 11 12 13 14 15 15 15 15 15 15 15	m	Irrigation and Drainage	11 Ж	=	
11 Nigabi Control Fisheries 1 1 Nigabi Control Fisheries 2 1 Nigabi Control Fisheries 2 1 Nigabi Control Fisheries 2 1 Nigabi Fisheries 2 1 Nigabi Fisheries 2 Nigabi	4	Vegotable Crops Cultivation	11 M	±	
Right Brilled Machinist 12 M Highest Stephen Control 7 191 1	r	Coastal Fisheries	M 11	Misaki International Fisheries Training Centre, OTCA	
Partition Part	9	High Skilled Machinist	E	Higashi Yodogawa General Vocational Training Centre	
12 Guide Segrey and 12 Guide Darkel College 7 1 1 1 1 1 1 1 1 1	7	Offset Printing		Yamato Photo Process Mfg. Co., Ltd. & Shinko Art Incorporated	
Octobacie Surgery and Mobilitation Contour Training Instructors (Mobilitation Contour Training (Seminar) Conto	α	Dentistry	12 M	Osaka Dental College	
Supervision Training (Seminar) Supervision Training (Seminar) Supervision Training (Seminar) Supervision Training (Seminar) Supervision Training (Seminar) The Institute of Public Health The Institute of Public Health The Shatistic (Seminar) Articular Each (In Anganese) The Marianing State (Seminar) Anticular Each (In Anganese) Anticular Each (In Anganes	σ	Orthopedic Surgery and Rehabilitation	12 M	Osaka University	
Public Health (in Japancse)	10	Vocational Training Instructors (Machinery, Electric, Electronics & Woodworking)		Vocational	
Prevention and Treatment of The Institute of Tablic Health [12] [18] [19] [19] [19] [19] [19] [19] [19] [19	11	Supervisory Training (Seminar)	$\frac{2^{\frac{1}{2}}}{2}$ M	ŧ	
Preventian and Tecatoont of Crime and Treatment of Office and Of	12	Health	11 M	The Institute of Public Health	
Antomobile Service Engineering (Mistante Mistante) (Mistante Mistante Mistante) (Mistante (M	13	Prevention and Treatment of Crime and Delinquency		titute for the Prevention and Treatment of Offenders	
Automobile Service Engineering 7 M National Institute of Animal 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	14	Artificial Insemination for Cattle (Liquid & Frozen Semen)		The Fukushima Mational Livestock Breeding Station, Ministry of Agriculture & Forestry	
Automobile Service Engineering 7 M Nissan Technical Training Contre & 1	15	Animal Health		National Institute of Animal Health, MAF	
Carrier Telephony Engineering 3 M Nippon Telegraph and Telephone 3 Comparation (NTD) 2 Television Broadcasting Manage- ment 2 M Radio Regulatory Bureau, MFT 4 26 30 Rice Cultivation Research 7 M Central Agricultural Experiment 5 30 Surveying and Mapping 6 M Geographical Survey of Japan, MITI 10 9 Surveying and Mapping 7 M Geological Survey of Japan, MITI 10 9 Presh Water Fish Culture and Offence Fisheries Research 1 Ministry of Construction 10 10 20 Conversalion of Japanese 12 M No.T.C.A. 20 19 10 Propagation Research 12 M Ninistry of Health and Welfare 20 19 10 Recent Works Engineering 3 M Ministry of Health and Welfare 20 19 10 Marine Fisheries Research (1) 6 M Research Institute of Tuber Septional Phishery Agency 1 1 10 Short Wave Radio Engineering 2 M Köbusai Denshin Denve Co., Ltd. 1 1 1	16	Automobile Service Engineering			
Television Broadcasting Manage- nort Rice Cultivation Research Rice Cultivation Research Rice Cultivation Research Statistics (General Agricultural Experiment Statistics (General Log Construction Marine Pisheries Research (1) Short Wave Radio Engineering Short Wave Radio Engineering Short Statistics (General Course) Statistics (General Course) Radio Research The Agricultural Experiment Statistics (General Course) Statistics (General	17	Carrier Telephony Engineering		Nippon Telegraph and Telephone Public Corporation (NTT)	
Rice Cultivation Research Station, MAF Surveying and Mapping Offshore Prospecting Presh Water Pish Culture and Propagation Research Propagation Research Taboratory, Fishery Agency Marine Fisheries Research Tokai Regional Fisheries Research Tokai Denshin Denva Co., Ltd. Short Wave Radio Engineering The Asian Statistical Institute The Asian Statistical Institute Taboratory Taboratory, Fishery Agency The Asian Statistical Institute The Asian Statistical Institute Taboratory Taborato	18	Television Broadcasting Manage-ment	2 M	Radio Regulatory Bureau, MPT	
Surveying and Mapping 6 M Geographical Surveying Institute, normal decorption 10 9	19	Rice Cultivation Research		Central Agricultural Experiment Station, MAF	
Presh Water Pish Culture and Part Hesh-Water Fisheries Research Propagation Research Propagation Research Propagation Research Propagation Research Propagation Research Propagation Research Propagation Research Propagation Research Propagation Research Propagation Research Propagation Research Propagation Research Propagation Research Propagation Propa	श्र	Surveying and Mapping	6 M	Geographical Surveying Institute, Ministry of Construction	
Fresh Water Fish Culture and Presh-Water Fisheries Research Propagation Research Propagation Research Teachers Training of Japanese 12 M O.T.C.A. Conversation Water Works Engineering 3 M Ministry of Health and Welfare Tuberculosis Control Marine Fisheries Research (1) And Tokai Regional Fisheries Research Marine Fisheries Research (2) Short Wave Radio Engineering 2 M Kokusai Denshin Denva Co., Ltd. Statistics (General Course) Forest and Forest Product Forest and Forest Product Station, Forest Agency The Asian Statistical Institute 1 1 14 Bresearch 1 1 14 1 14 1 14 1 14 1 14 1 14 1 15	21	Offshore Prospecting	$7\frac{1}{3}$ M	Survey of Japan,	
Teachers Training of Japanese 12 M O.T.C.A. Conversation Water Vorks Engineering 3 M Ministry of Health and Welfarc Tuberculosis Control Harine Fisheries Research (1) 6 M Tokai Regional Fisheries Research Harine Fisheries Research (2) 6 M " Short Wave Radio Engineering 2 M Kokusai Denshin Denva Co., Ltd. Statistics (General Course) 10 M The Asian Statistical Institute Forest and Forest Product 5 2 M Government Forest Experiment Forest and Forest Product Forest and Forest Product Satishing of Japanese 20 M Covernment Forest Experiment Forest and Forest Product Forest Agency 11 31 12 12 12 14 15 15 15 15 15 15 15 15 15 15 15 15 15	22	Fresh Water Fish Culture and Propagation Research	8 ¹ 2 ×	Fresh-Water Fisheries Research Laboratory, Fishery Agency	
Water Works Engineering 3 M Ninistry of Health and Welfare 20 19 1 Tuberculosis Control 4 M Research Institute of Tuberculosis 31 1 30 Marine Pisheries Research (1) 6 M Tokai Regional Fisheries Research " 15 1 Marine Fisheries Research (2) 6 M Kokusai Denshin Denwa Co., Ltd. 131 15 1 Short Wave Radio Engineering 2 M Kokusai Denshin Denwa Co., Ltd. 1 31 1 1 Statistics (General Course) 10 M The Asian Statistical Institute 1 1 14 Forest and Forest Product 5 M Government Forest Experiment 1 14 Research 1 Station, Forest Agency 1 14	23	Teachers Training of Japanese Conversation	12 M		20 5/19
Tuberculosis Control Marine Fisheries Research (1) Marine Fisheries Research (2) Marine Fisheries Research (2) Marine Fisheries Research (2) Short Wave Radio Engineering Statistics (General Course) Forest and Forest Product Tokai Regional Fisheries Research Laboratory, Fisheries Research " Kokusai Denshin Denwa Co., Ltd. (KDD) Statistics (General Course) The Asian Statistical Institute The Asian Statistical Institute The Asian Statistical Losting The Asian Statistical Losting Station, Forest Agency 1 1 1 1 1 1 1 1 1 1 1 1 1	24	Water Works Engineering	3 3	of Health and	
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Forest and Forest Product $5\frac{1}{2}$ M Government Forest Experiment 1 Research Station, Forest Agency	78	Statistics (General Course)	10 M		
	53	Forest and Forest Product Research	52 ×	Government Forest Experiment Station, Forest Agency	

No.	Subject of the Courses	Duration (M-Month)	Institutions and Facilities	Starting and Terminating Dates 4 5 6 7 8 9 10 11 12 41 2 3
30	Tourism	2 M	Ministry of Transport	2 4
31	Agricultural Extension Service	N N	Ministry of Agriculture and Forestry	10 6
32	Extension of Poultry Farming	5 <u>1</u> н	Nagoya International Training Centre, OTCA	10 20
33	Agricultural Machinery Repair and Maintenance	Н 9	Osaka International Training Centre, OTCA	14
34	Metal Finishing	ю 9	National Industrial Research Institute, Nagoya, MITI	15
35	Television Engineering	4 E	Central Training Institute, Japan Broadcasting Corporation	15 15
36	Educational Television Programme	31 H	=	15 30
37	Maintenance and Improvement Engineering of Permanent Ways	H C	Japanese National Railways	1 30
38	Groundwater Resources Develop- ment	4 X	Geological Survey of Japan, MIII	1 31
39	Telephone Outside Plant Engineering	3 M	Nippon Telegraph and Telephone Public Corporation (NTT)	1 30
4	Diesel Railvay Rolling Stock Engineering	4 X	Japanese National Railways	1 30
41	Bamboo Processing Technics	М 9	Industrial Products Research Institute, Kyushu, MITI	1 28
42	Electronics	S X	Industrial Research Institute, Osaka Prefecture	15 14
43	Use of Mass Media for Family Planning	ೱ	Japanese Organization for Inter- national Cooperation in Family Planning Inc.	1114
4	Shipping Business	н	Ministry of Transport	130
45	Port and Harbour Engineering	4 E	Bureau for Port and Harbours, Ministry of Transport	1 28
46	Railvays Electrification & High Speed Operation	7. X	Ministry of Transport, Japanese National Railways	1 30
47	Hydro-Electric Power Engineering	4 X	MITI & Overseas Electric Industry Survey Institute	1 25
8	Thermal-Electric Pover Engineer- ing	4 X	Ξ	1 25
49	International Seminar on Taxa- tion for Asian Countries	1 <mark>1</mark> ਸ	Tax Bureau, Ministry of Finance	50 2
20	Agricultural Statistics (Pisheries Statistics)	ار 2 ع ≭	Ministry of Agriculture & Forestry	1 15
51	Agricultural Cooperatives	4 X	Institute for the Development of Agricultural Cooperation in Asia	1 27
52	Tolex Communication Engineering	3 M	Kokusai Denshin Denva Co., Ltd. (KDD)	1 30
53	Smaller Enterprise Luvelopment (Seminar)	3 X	Nagoya International Training Centre, OTCA	1 20
54	Ceranic Engineering	10 м	National Industrial Research Institute, Nagoya, MITI	1 6/30
55	Geothermal Energy	2 <mark>1</mark> 2 2 3 ¥	Ministry of Education	6 20
56	Plood Porcasting and Warning (Seminar)	W 9	Ministry of Construction	15
2.5	Seismology and Earthquake Engineering	11 <u>1</u> м	International Institute of Seismology and Earthquake Engineering	15 8/31
58	Shipbuilding and Repair	ж 9	Ship Bureau, Ministry of Transport	15

No.	Subject of the Courses	Duration (M-Month)	Institutions and Pacilities	Starting and Terminating Dates 4 5 6 7 8 9 10 11 12 47 2 3	<u>~</u>
59	Prevention of Marcotic Offenses (Seminar)	1 M	National Police Agency	15 14	
09	Fire Service Administration	χ	Fire Defense College, Fire Defense Agency	15 14	
61	Містомате	ЭЖ	Nippon Telegraph and Telephone Public Corporation (NTT)	15 23	
62	Hydrographic Service	N L	Ministry of Transport	20 19	
63	Administration of Criminal	ж c	UN Institute for the Prevention of Crime and Treatment of Offenders	17 16	
64	Laboratory Animals	M	Central Institute for Experimental Animals	18 17	
65	Satellite Communication Engineering	χ. Σ:	Kokusai Denshin Denva Co., Ltd. (KDD)	20 19	
99	Vocational Training (Seminar)	2 2 ¥ 2 ×	Institute of Vocational Training	1 15	
29	Telecommunication (Seminar)	다 2	Administrative Director's Office of Telecommunications, MPT	114	
89	Glass Technology	N 9	National Industrial Research Institute, Osaka, MITI	1	<u> </u>
69	Mining Engineering (Metal Mining only)	Σ œ	Japan Mining Association		5/31
70	Microbiology	12 M	Osaka University		9/56
נג	Plastics Technics	9 X	Osaka Municipal Technical Research Institute	1 31	뢰
72	Customs Technics	1 <u>1</u> N	Ministry of Finance	15 30	
55	Computer Technology	ν.	Ministry of Education	18 111	
74	Surgical Treatment of Pulmonary Tuberculosis	Σ Σ	Research Institute of Tuberculosis	1 31	ы!
75	Asian Highways Construction (Seminar)	χ	Ministry of Construction	1-30	
92	Administration for Seamen's Education	1 K	Ministry of Transport	<u> </u>	
11	Trade Promotion	1 <u>12</u> ж	World Trade Center of Japan	1 20	
78	Family Planning Leaders in Asia (Seminar)	HC X	Japanese Organization for Inter- national Cooperation in Family Planning, INC	24	
79	Broadcasting Management (Seminar)	اء ع	Radio Regulatory Bureau, MPT	30	
8	Cancer Control	м 9	Ministry of Health and Welfare		5/30
81	Industrial Standardization & Quality Control	3 X	Agency of Industrial Science & Technology, MITI & Japanese Standards Association	5 31	<i>-</i>
82	Local Government	2 기도 포	Local Autonomy College	10 31	
83	Planning of Family Planning Programmes (Seminar)	~ ^0 X	Japanese Organization for International Cooperation in Family Planning, INC	10 24	
84	National Government Administra-	3 <u>1</u> ∺	National Personnel Authority	10	4/18
85	Foundry	Σ.	National Industrial Research Institute, Nagoya, MITI	15	1/20
86	International Telegraph and Telephone Traffic	22 M	Kokusai Denshin Denva Co., Ltd. (KDD)	15 31	
87	Bridge Engineering	۳ 2 ¥	Ministry of Construction	15 31	-1
88	Regional Development	Σ	Chubu Regional Development Head- quarters Prime Minister's Office	115	6/14
89	Agricultural Cooperative (in Japanese)	2 M	Institute for the Development of Agricultural Cooperation in Asia	15 14	41

the Courses the Courses The Courses The Contre, OTCA The Management The Bureau for Forts & Harbours, Ministry of Transport Treatment of Treatment of Treatment of Trime and Treatment of Offenders Coninciant The Ministry of Transport Trime (Weaving) The Ministry of Education The Prevention of Tosts and Telecommunications Tring (Weaving) The Ministry of Education Tring (Weaving) The Ministry of Health and Welfare The Ministry of Health and Welfare The Ministry of Health and Welfare The Ministry of Construction The Ministry of Construction The Ministry of Construction The Ministry of Labour The Ministry of Labour The Ministry of Labour The Ministry of Labour The Ministry of Posts & Telecommunication The Ministry of Post	_ ;		Duration		Star	Starting	and		nina	Terminating Dates	Dat	es	
Ports & Harbours (Seminar) Ports & Harbours (Seminar) Prevention and Treatment of Crime and Delinquency (Seminar) Fermentation Technology Postal Executives (Seminar) Textile Engineering (Weaving) Wood Industry Machinery Family Machinery Family Planning Engineering City Planning & Housing City Planning & Frecious Metal Analysis & Precious Metal Analysis & Precious Metal Refining Public Administration Officers on Women's Problems (Seminar) Railway Signal & Communication Telecommunication Development (Seminar)	No.	Subject of the Courses	(M-Month)	Institutions and Pacilities	H	1	80	9 10	7	12 4	471	2 3	
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Fermentation Technology Postal Executives (Seminar) Textile Engineering (Weaving only) Wood Industry Machinery Engineering Telephone Exchange Engineering Telephone Exchange Engineering Telephone Exchange Engineering Telephone Exchange Engineering Maste Disposal Facilities Telephone Exchange Engineering Telephone Exchange Engineering Telephone Exchange Engineering Than Waste Disposal Facilities Than Maste Disposal Facilities Coins, Decoration Manufacture, Metal Analysis & Precious Metal Refining Public Administration Officers on Women's Problems (Seminar) Railway Signal & Communication Telecommunication Development (Seminar)	95	Prevention and Treatment of Crime and Delinquency (Seminar)		Institute for the Prevention of Crime and Treatment of Offenders						· · · ·	<u> </u>	175	
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Wood Industry Machinery Engineering Telephone Exchange Engineering Waste Disposal Facilities Family Planning (Seminar) City Planning & Housing Coins, Decoration Manufacture, Metal Analysis & Precious Metal Refining Public Administration Officers on Women's Problems (Seminar) Railway Signal & Communication Telecommunication Development (Seminar)	95	le Engineering	3 <mark>2</mark> ж	Nagoya International Training Centre, OTCA				_		<u> </u>	<u> </u>		7/29
Telephone Exchange Engineering 3 M Waste Disposal Facilities 3 M Family Planning (Seminar) 1 M City Planning & Housing 1 M Coins, Decoration Manufacture, 5 M Metal Analysis & Precious Metal Refining Public Administration Officers on Women's Problems (Seminar) Railway Signal & Communication 4 M Telecommunication Development 2 M Seminar)	96	Wood Industry Machinery Engineering	7, C	Industrial Research Institute, Aichi Prefecture	-		<u> </u>				- 음		5/20
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Family Planning (Seminar) 1 M City Planning & Housing 1 M Coins, Decoration Manufacture, 5 M Metal Analysis & Precious Metal Refining Public Administration Officers on Women's Problems (Seminar) Railway Signal & Communication 4 M Telecommunication Development 2 M (Seminar)	86	Waste Disposal Facilities		Ministry of Health and Welfare									5/30
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Public Administration Officers on Women's Problems (Seminar) Railway Signal & Communication Telecommunication Development (Seminar)	101	Coins, Decoration Manufacture, Metal Analysis & Precious Metal Refining	ιν Σ	Mint Bureau, Ministry of Finance			.						1/20
Railvay Signal & Communication 4 M Telecommunication Development 2 M (Seminar)	102		11 % E	Ministry of Labour									4/10
Telecommunication Development $\frac{1}{2}$ H (Seminar)	103	Railvay Signal & Communication		Japanese National Railways									6/30
	104	Telecommunication Development (Seminar)	<u>1</u> ж	Ministry of Posts & Telecommunica- tion								^전 2	

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