STATISTIC REPORT

Date as of Decembr 31, 1971



Overseas Technical Cooperation Agency
General Affairs Department
Tokyo, Japan

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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. 21 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.

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

- The Technical Cooperation Scheme wholly financed by Japanese Government. Ą.

(1) Japanese Technical Cooperation Schemes (Colombo Plan, etc.)

- (2) The Japan Overseas Cooperation Volunteers Program commenced in 1965.
- The Technical Cooperation Schemes partly financed by Japanese Government. В.
- Aid Requesting Countries Independent Founding Scheme (The G.G. Base Plan) Ξ
- (U.N. Plans; including IAEA (Type 1), program and F.A.O. etc.) Technical Cooperation Schemes by the United Nations 5
- Indonesian Reparation Program; stated in 1960. (completed on 31st The Japan - U.S. Third Country Training Program; started in 1954 (Note: Japan started to take part in U. N. scheme in 1954.) (completed on 31st March, 1965) Others 3

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

March, 1968)

Government of Japan and the Government of Royal Cambodge for Economic Problem Concerning Property and Claims and on the Economic Cooperation and Technical Cooperation; in 1959. The Agreement on the Settlement of Recommendation of Technical Experts requested by Developing Countries Philippines Reparation Program; started in 1963. Agreement between the between the Republic of Korea and Japan; started in 1967. (claim Fund) (Others); started in 1965. Overseas Technical Cooperation Agency General Affairs Department No. 42, Honmura-cho, Ichigaya Shinjuku-ku, Tokyo. Tel.: (353) 2171



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		(A)	Bilateral Technical Cooperation Schemes			
			Asian Area	16		
			Near, Middle-East & African Area	17		
			Latin American Area	18		

I. Number of Participants, Experts & Volunteers

(1) By Program, Year

	Fiscal Year							Par	tici	.pant	5						······		<u>_</u>									`	erts								
Program		1955	156	'57	158	159	60	'61	162	'63	164	165	'66	167	168	169	'70	'71	Total	1955			158		160			·63				167	-			'71	Tota
	Asian Arca	16	39	72	91	120	203	242	250	374	422	544	726	613	768	1,007	1,102	863	7,452	28	32	50	40	60	96	87	72	87	66	.13	80	121	132	129	148	149	1,49
Bilateral Technical Cooperation	Near, Middle- East & African Area				4	17	48.	36	79	60	82	88	171	117	178	235	274	250	1,639				.1	17	26	14	20	16	14	26	29	38	49	71	69	26	41
	Latin American Area				1	7	33	34	51	40	48	74	100	91	98	150	208-	149	1.087				l	1	9	B	.4	8	10	15	24	78	39	29	29	18	23
International Organizations	I.A.E.A. (Type II)					12	12	9	10	8	1	8	10	10	7	9	8	27	131																		ļ
organitabions	Others											•				13	29	0	42										ı		-		21	33	13	8	8
United Nations		17	9	18	84	19	52	61	37	62	95	60	78	83	156	107	109	48	1,095																		
The G.G. Base P	lan	63	119	79	111	139	82	115	59	94	80	39	77	61	150	106	25	25	1,424											14	4	10	0	0	1	5	3
Philippines Rep	aration		1		ļ					1	lı	6	2	12	8	5	8	9	52	ļ					ļ					ļ			ļ	ļ			
Claim Fund							*****							30	30	0	0	0	60																	_ 	
Scienco Educati	on			_																											5	4	6	5	5	2	2
Medical	Teams																						_								6	29	38	19	22	25	1:
Cooperation	Instructor																			1											26	83	123	146	86	92	5
Oversons Technical	Instructor																	-							i3	15	39	17	82	6	3	40	31	7	40 [°]	30	32
Cooperation Center	Теаліз																									7	16	10	4	4	18	5	12	20	9	0	10
	Type I							•														18	6	15	19	20	85	68	67	60	80	111	130	150	172	145	1,1
	Mekong River																						17	21	12	53	34	33	39	18	25	13	41	39	5	0	33
Development Survey	Type II																										41	48	53	44	43	56	57	53	81	46	5
_	Othor Tenms																														7	0	8	0	0	0	
	Detailed Design											<u> </u>		<u> </u>	İ					<u> </u>															26	18	
Agricultural Dovolopment	Teams																															67	72	90	54	66	3.
Cooperation	Instructor			_				<u></u>				<u> </u>								<u> </u>													5	0	21	25	1
Primary Product	s Teams																															26	8	12	19	4	6
Development Cooperation	Instructor																																16	0	8	3	1, 2
Sub-Total		96	167	169	294	314	430	497	186	639	729	819	1,164	1,017	1,395	1,632	1,763	1,371	12,983	28	32	68	68	114	175	204	311	287	335	300	350	641	786	803	807	662	5,9
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	1,395	1,632	1,763	1,371	16.663	28	32	68	68	114	175	204	311	287	335	300	350	641	786	803	807	662	5,98

							1	1			1		1			,	T	T	1			1	_								$\overline{}$		$\overline{}$		217	157	$\overline{}$

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

					•	•		_			-			-	-	-	 -
Counity	Field	əzullusingA	zoinadai¶	Construction	Heavy Industry	gniniM	Visubn1 MgiJ	Chemical Industry	Public Works	noitetroqenesT	Postal Service & Telecommunication	Health & Welfare	Atomic Energy	Business Managenient	noiterteinimbA	stafilO	Total
	Participant	<u></u> 2			1			 					 		10	4	92
Bhutan	Expert	_															
Brunei	Participant	1													_	-	2
	Participant	73	13	8	13	12	56	м		20	15	20	, 80	4	6 27	6	288
Вигта	Expert	16	-	6		28	7				2	27			,	1	66
	Participant	128	4	17	4		9		7	16	49		1 5	29	20	24	307
Cambodia	Expert	166	22	98	3	36	6	6	38	02	59 4	46		9 10	15	8	260
	Volunteer	7					ļ			\vdash	_			6			16
	Participant	152	49	20	7	М	48	٧.	4	83	53	21	3 1	19 4	106	40	535
Ceylon	Expert	73	37	19	2	7	25	 	. =	6	00	33	ļ	3		2	219
	Participant	332	73	29	56	6	134	E	13	2	 6£	ļ	83	<u>۳</u>	66	29	1,027
	Expert	181	56	4	4	91	~	<u>е</u>	-	12	-	4	-	m			264
	Volunteer	72	-				9		2	2	2	11		12			801
	Participant	271	128	71	16	6	147	12	30	192	01 169	9 26	5 97	32	196	5 117	1,725
Indonesia	Expert	142	31	98	6	58	20		. 25	42	18 8	88	2	14	9	01	579
	Participant	43	ıc	27	9	4	6		m	14	13	9	1	9	42	6	186
	Expert	73		37		14			3	S	2 1	15				2	152
	Volunteer	17	-	37		9	01	<u> </u>	80		27	3		20			183
	Participant	143	27	88	S	7	18	1	15 (63	66 31		2 18	23	110	37	909
Mataysia	Ехреп	99	4	11	3	6	4	3	7 8	85	22	18				7	234
	Volunteer	20	9	2			24		3	ıc	10	9		57		5	169
	Participant	<u>.</u>	2						_			_				5	7
Maldives	Expert																
Mengolia	Participant									3						_	3
	Participant	41	4	11		2	13		S	5	4	7	1	11 19	6	9	168
	Expert	33	2	6		80	3		o ,		- 5	23 .			_	-	88
	Volunteer	4	-	7								2		13		1	28
	Participant	73	23	28	8	5	92	88	80	37	83 3	30 2	22 19	∞	19	27	596
Pakistan	Expert	82	16	22		22	70	1	79	13	09		ν,		18	m	353
	Participant	279	75	92	82	17	85	6	17 (8	57 8	87 1	19 21	41	174	25	1,120
Philippines	Expert	69	21	31	3	19	27		5	10	- 20	26		6	9	-	255
	Volunteer	139	19	8			19		- 21	7		2	<u></u>	7	<u>.</u>		213
	Participant	13	23	20	=		8	-	-	ន	33	17	2	3 9	62	31	266
Singapore	Expert	2	8	34			ន			1 1 1	12 5	5	<u> </u>	=	-	\sqrt{v}	121
	Expert								\vdash	-		-	 		7		7
	Participant	409	142.	112	14	17	107	م	54	113	.186 2	292	30 26	6 169	9 244	108	1,998
Thailand	Expert	133	53	163	SI	24	15	<u>س</u>	1,	46	65	230	-	=	1 23	26	882
	Participant	92	24	=	7	5	14	6	9	=	25	91	-	5 2	25 80	25	423
Vietnam				I										_			

Total	1,946		274	13	1,292	189	21	12,549	4,444	717	120	83	-	1	392	169	87	12	10	10	4	21	2	16	19	28	22	40	14	4	199	9	7	13	1	23	45	99	77	106	छ	1		"
Others	98			4	7.5	S		687	18	9	01				61	-	7	-									·	3		2	7	1						ъ	-	N.				T
noitettelnimbA	190		7	1	268		-	1,730	79		9				14	17	17	-	-	-				-	2	7	2	3			14	1	1				8	17	-	12				t
Education	132	\dagger	2		26		_	570	26	118	1				м	7	 	-												. 2	13								<u> </u>	ú		H		t
Business Management	4		9	က	53		-	333	23		2	-			7		m	-			-	-						-			4							2	-	-				t
Atomic Energy	9				44			722					<u> </u>		9		7	1				-			<u> </u>						1							\vdash	-	 				t
Health & Welfare	114		15	_	119	38		1.016	999	8	22	8	_		23	19	7	 													8	1						4	21	4	18	-		t
Postal Service & Telecommunication	103		22	•	72		7	879	285	44	12			H	49	61	19	-	1	4		18		-		17	2	7	-		27							39	35	26			1	t
noitatiogenerT	103	+	22		74	93	-	865	336	-6	9				21	4	13.		1	2	 			-		2		11	60		10					17	33	_	 	-	2	$\vdash \vdash$	<u></u>	+
Public Works	36		12		4		3	227	243	23	S	9	-		21		mi mi				<u> </u>										18	17	-					2		-	-			ł
Chemical Industry	17		4		138			180	23						2			-													9		2						-			$\mid \mid \mid$		+
Light Industry	102		31		82	6	63	88	200	59	7	18	-		23	31	m							7	2	7		3			15	1		2				=	\vdash	18	39	$\left - \right $		ł
gninitá	7.1		47		24	∞		216	297	7	9	m			01	т т		 		-	 			 	1	2	19				8	16				9		7	15			\vdash		f
Heavy Industry	43		∞		53	17	_	341	89		1		 		9	4	-	-	 	 			-	\vdash			<u> </u>				9				-			-	\vdash	12	-	$\mid - \mid$		ł
Construction	91	+	74		ਲ	4	-	632	623	ম	7	7			53	25	9	4	-	-	4	-	2	7	3	~	4	3	2		34	7		1	· 		4	2	-	9				ł
risheries	104		14		108	4	9	810	253	28	2		_	<u> </u>	14	7		-	-	2		-	-	4	5			1	~		10	2						1	\vdash	1				ŀ
Agriculture	630	+	90	4	264	74		2,951	1,174	343	28	.4			104	37	2	2	9	1				5	9			9	8			1 15	4		-			 -	 					ļ
	_	+						22	1,		<u> </u>	 	-	<u> </u>		<u> </u>		ļ		ļ											18			10				2		13	3			
Field	Participant		Expert	Participant	Participant	Expert	Participant	Participant	Expert	Volunteer	Participant	Expert	Participant	Participant	Participant	Expert	Participant	Expert	Participant	Participant	Expert	Participant .	Expert	Participant	Expert	Participant	Expert	Participant	Expert	Volunteer	Participant	Expert	Participant	Expert	Participant	Participant	Expert	Participant	Expert	Participant	Expert	Participant	Participant	
Country	City Chillen	Cnina (1alwan)		Hongkong		Voica	Okinawa		Asian Area Sub-Total			Alghanistan	Bu rundi	Cyprus		uel		Lrad berj	Israel		Jordan		Kuwait		Lebanon		Arabia	!	Syria	:		turkey		Augeria	Сатепил	Congo			Ethiopia		Ghana		Gambia	

Total	57	8	88	ß	80	34	1	19	2	1	5	7		64	9	136	46	٠ '	ED.	3	22	9	ю ·	4 6	3 40	65.	ч	, -	34	87	165	2	1 283	55	33	69	7	12	1,860	1,002	352	99	22	59	26	27.8	106	25
Others	m		2	1		1																ເກ	2		-	-			1	1			4	-		4	-	1	69	12	4					9		
noitsitzinímbA	5															16	∞	,	?					7	ر ئ	12			6	7			17		12	4	4		212	48		8			-	13	u	n
Education		7	12	•		٠								7	Ī	2							- '	7	7	4			1		45		7	-		1		١	33	13	67		(m		4	9 9	د
InomogeneM econicus	4	-								-					-												-	1		3		-	:	:		77			52	λ.	,	-		_	-	12	٠	7
Atomic Energy																																	,					1	=			-		-		-		
Health & Welfare	EC.	48														8	-								,		1	•	-	9	4		۲	. ~	-				88	149	4	3	1	4	-	12	16	æ
Postal Service & Telecommunication	12				_			2				2			7	19	12							1	4 5	17.			25	E			α	۳	2	17	-	ا و	326	97	8	11		22	7	8 ,	2 م	S
noisestoqenesT	9	4	27					4						2		13				3	2	-		1	7 3	14	- "	,	-	의	~	-	- 12	12		60			193	88	36	98 ,	S	=		12	= ;	5
Public Works			2		4	15		E.								-	-					1			,	2				œ			,	•					21	49	2	13	S	m	7	42		-
Chemical Industry								<u> </u>								2										-	7			1		i	,	,	2			7	2	7		7	T			2	,	•
Light Industry	7	34	2	_								1				15	-								1	7 4	-	-	4	4			;		2	24		:	75	161	2	က			7	16	77	4
gninitA		=		_		7						Ì					1	-															1	2	-			;	£	02		7	∞	-	-	7 0	∞ ·	1
Heavy Industry		-														0	٧													1			0	-		80		9,	5	17 ·	1	m	-	T	-	21	7	
Construction	-	17	22.					80	2		r.	-		23		∞,	9				\neg				1	e			-	31	9		8	2 2		4		-	15b	121	22	₹	7	2	~	6	٤	13
soirodzi:1	6	2	14		-			2								17	۲							,	7 ;	e -	•		9		20		~		-			1	E	38	56	-		-	-	= \	4 5	1
annyluoingA	7	7	7		6	10	-					3	-	37		26	4							- -	7	ع د	1		2	17	94		4	2 2	4	2	-		60%	128	138	<u>د</u> ا	- -	-	4	5.	28	-
Field	Participant	Expert	Volunteer	Participant	Participant	Expert	Participant	Volunteer	Participant	Participant	Expert	Participant	Expert	Volunteer	Expert	Participant	Farticipant	Participant	Preficient	Expert	Participant	Expert	Volunteer	Participant	Expert	Expert	Participant	Expert	Participant	Volunteer	Participant	Experi	Volunteer	Participant	Expert	Participant	Expert	Participant	Expert	Expert								
Country		Kenya	•	Libya		Madagascal		Malawi	Malí	Medica	Maila		Morocco		Niger	Nieeria		Quatur		Rwanda		Senegal		Sierra-Leone	Somalia	Sudan	;	Swaji Iand		Tanzania		Tunisia		U.A.R.		Uganda	Zambia		N.M.E.	Area Sub-Total		Argentina		Bolivia		Brazil		Chile

	Total	81	42	ষ	11	4	14	2	49	39	33	17	30	83	7	4	1	157	ហ៊	13	4	19	1	41	22	82	S	18	7	2	31	16	1.172	520	30	82	17	15,663	5,983	1,099
	eron10	7								provi	5		4					9															10	-	4	10	2	785	96	14
	noiterteinimbA	3	9	1					4		2	2						3	9	7		-	r	-	17			1			_		29	16		4	1	2,013	144	
	Education										₽	,4	526					'n							-								23	7	92	2	1	628	118	211
	Business Management	4		-		2	က		3		2			ω.		-		9		<u>е</u>		-		~	7	2	2				3		72	m		4	1	461	36	
•	Atomic Energy																	-															7			16		258		
	Health & Welfare	2					2											2					-	7 -	9	-			2				Ŧ	19		2		1,150	88	83
(Postal Service & Telecommunication	21	2	11	,				2		5	6		3			6	52	31	4		r.	t	1	15	17			2		8	2	612	88				1,454	471	ය
	Transportation	.∞	-	6			3		2		-	,		-				19		-			1	4	12	5	2		3			S	191	37				1,220	461	ŧŝ.
	Public Works	12	18				-	1	8	14				2									1	4 6	1.5	20					3	-	103	1				382	369	କ୍ଷ
	Chemical Industry											,				-									2								∞.			1		205	27	
	Light Industry						2		I		9			1				8							က	2				2			45	2		5		1,072	391	9
	արոնով M	7	1		'n				4	14	ч			2				2	9	2					6	6						9	37	65				<u>8</u>	432	7
	Heavy Industry										3	9			·			2							-	7							30	15	-	2		412	8	
	Construction	7	80	8	S				6	8	2			2		`		11				-			18	6					4	-	105	51		18	3	913	798	113
	soinodei ⁷ L	ء ا				۲۱			11						-			18	7		4	4			77	8	1						83	25	•	5	6	166	325	હેં
	Agriculture	7		3	-		2	1	5	1				9			2	21	1	-		7 -	- -	22	S	2		17			_	7	151	8		12		3.423	1,387	481
į	Field	Participant	Expert	Participant	Expert	Participant	Participant	Expert	Participant	Expert	Participant	Experi	Volunteer	Participant	Participant	Participant	Participant	Participant	Expert	Participant	Expert	Participant	ryben.	Farticipant	Participant	Expert	Participant	Expert	Participant	Expert	Participant	Expert	Participant	Expert	Volunteer	Participant	Expert	Participant 3	Expert 1	Volunteer
	Country		Colombia		Costa Rica	Cuba		Dominica		Ecuador		El-Salvador		Guatemara	Сиуала	Haiti	Honduras		Mexico	Nicaragua		Panama		Paraguay		Peru	Trinidad.	Lobago		Oruguay	•	Velicadela		Area Sub-Total		Other			Grand-Total	***************************************

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

(1) By Programs, Fields (Detailed)

(A) Participants

	Field	Agricul	lnie	& Fish	eries	Cons	tructi	on	Heavy Indust	ry			ŕ	Public Works		Т	ranspoi	tatio	ז ^י			ŀ	Health	& Wel	fare		tment		Admin	istrati	on					
Progr	ram	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	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 cmcs	Asian Arca	1,130	113	194	452	305	68	58	69	124	155	468	44	111	54	341	181	98	59	74	380	247	439	330	12	22	156	164	138	443	703	21	68	34	197	7,452
Bilateral Technical Cooperation Schemes	Near Middle-East & African Area	200	13	29	88	68	20	45	8	20	41	1 33	16	35	12	99	63	9	в	25	274	46	55	23		1	44	19	24	123	44	2	16	3	35	1,639
Bilater: Cooper	Latin American Area	84	12	21	82	11	14	62	18	11	36	45	8	100	1	77	71	6	4		198	15	40	3		2	72	15	39	10	11		2	2	15	1,087
Inter- national Organi- zations	I.A.E.A. Type II																									131										131
1 50 2	Others				8	-		<u></u>																			34									42
Unit	ted Nations	115	21	10	45	19	30	87	5	9	14	33	3	7		44	17	8	6	26	65	6	1	19	32	96	47	24	52	36	80	9	6 5		64	1,095
The l'lan	G.G. Basc	454	13	54	82	36	15	3	15	24	5	152	96	. 15	1	9	13	8	3	22	10	12	12.	23	16	1	10	102	27	10	87	10	2	1	81	1,424
Phili Rep	ippines arations				3	1	1			8		9	2	2				<u> </u>	1								3_				16		5		1	52
Clair	m Fund				60						<u> </u>																									60
Sub	-Total	1,983	172	308	820	440	148	255	115	196	251	840	169	270	68	570	345	129	79	147	927	326	547	398	60	253	366	324	280	622	941	42	158	40	393	12,982
Oth	ers	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
Grau	nd Total	2,721	232	467	991	463	193	255	126	285	298	1,072	206	292	90	611	348	147	114	153	955	316	573	516	61	258	461	628	294	636	1.083	130	166	72	417	15,663
			. 4.	414 _	$\overline{}$	7	911		$\sqrt{}$	111_/	/			1	82 ./	$\sqrt{}$	1,22	20	7	$\overline{}$	1,454	7	$\overline{}$	1,150	7				7	20	13					

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

				ture ries	æ	Const	truct	ion	Hea Indus					Publ Vork		Trat	rspor	·tn ti	on	ice	tal Sc & Tel nunica	e-	Hea: Wel:	ith & fare					Arlmi	nistra	lion					
Progra	Field	Agriculture	Forestry	Animal Husbandry	Pisheries	Civil Engineering	Architecture	Earthquake Engineering	Steel & Iron	Machines	Mining	Light Industry	Chemical Industry	Electric Power	Gas & Water Supply	Lund	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	Uthers	Total
	Asian Area	285	16	55	144	115	29	5	9	14		108	12	46	16	24	41	27	1	5	98	81	77	20			2	75	23	4	8	1	1 :	2 20	0 1,	,490
Bilateral Technical Cooperation	Near Middle- East & African Area	50		27	31	39	18	14	9	4	31	53		14.	8	19	8	7			17	9	12	3		1	.0	7	7	7	4	1		10	,	419
Bil Tec Joop	Latin America Area	n 46	4	5	25	7		13		6	24	.10		18		12	12			-1	25	6	1	1			1	7	1	2	6				ī	233
	nal Organizations	5			32	7			5	4	4	1				6	2	2										2	3				2		9	84
Science Ed	ducation						·				-																	27								27
The G. G	Base Plan	1		2							21	7	1										ı													34
Medical	Teams																						139													139
Cooperation	on Instructor						_																556									- 		1		556
Overseas Technical		25		4	7	13						39									17															105
Cooperation Conter	on Instructor	78			22	20			1	1		129				3					49		18												2	323
	Туре 1	144	10	21	60	268	73	5	1	6	24	5	2	11	57	64	174	34	5		113	22					4		11		15			1'	7 1	1,146
Developm	Mekong	93	ļ		2	117			ļ	3	34		9	46		5	1	2			1								8		1			2	8	350
Survey	Type II	2	18		2	20			32	5	178	39	3	153		2		1			13						9		44			ļ			1	522
	Other Teams	<u> </u>				15			<u> </u>			ļ																				<u> </u>				15
	Detailed Design		ļ. <u>.</u>			20							-				9			_	15	L	<u></u>	<u> </u>												44
Agricultur		349	<u> </u>																													ŀ				349
Developm	ent Instructor	51	_						<u> </u>			ļ																				_				51
Primary Products	Teams	69																																		69
Developm	ent Instructor	27	╃		<u> </u>	ļ	<u> </u>		<u> </u>	<u> </u>		ļ		<u></u>	<u></u>				_						L								Ш			27
То	tal	1,225	48	114	325	641	120	37	57	43	432	391	27	288	81	135	247	73	6	5	348	118	804	24	<u></u>		36	118	97	13	34	2	3	2 8	39 !	5,983
					·						, -·																									
	eration nteers	403	19	59	52	65	45				7	64		12	18	45					35	15	6	22				211						2 1	,2 1	1,092

(2) Participants by Programs, Countries, Fields

(A) Bilateral Technical Cooperation Schemes
Asian Area

1971.12.31

Field	Agr Fis	icultui sheries	re &		Con	structi	on	Heavy Industr	, ry				Pub Wor		Т	ranspo	rtation			l Servi		Healt Welfa						Admi	nistrati	ion					<u>"</u>
Country	Agricusture	Forestry	Animal Husbandry	Fisheries	Civil Engineering	Architecture	Eurthquake 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 Ad- ministration	Banking	Statistics	Public Relation	Others	Total
Burunci	1																																		1
Bhutan	9		1															1	1										3	7				_4	26
Burma	31	. 1	1	11	3	2	2	1	12	12	17		1		36	5	4	3		14		14	1		1		3	1	17	9		1	ı	5	209
Cambodia	12	2	6		6				2		1	-		2	6	2	6	2	4	33	10	2	1			4	3	1	10					3	118
Ceylon	101		12	43	13	4			5	3	34	1	. 3	1	3	12	4	4	5	16	1	7	10	1		12	4	8	33	24		5	5	11	385
India	124	5	8	60	14	2	12	30	12	8	52	3	13		34	14	4	2	2	24	5	13	13	1		14	8	11	24	26		4	ı	6	551
Indonesia	122	29	25	63	33	10	7	5	18	21	39	8	8	3	42	23	34	4	3	37	17	91	40			21	9	20	48	56		18	2	14	870
Korea	98	9	25	32	12	2	1	13	26	24	49	10	1	2	19	12	12	7	2	26	11	44	57		2	20	11	3	22	175	.3	4		27	761
Laos	29	_	14	1	23	3			6	4	8		2	1	11			3	3	5	3	5	1.				6	3	18	18		2		5	177
Malaysia	93	6	16	21	23	1			5	7	16	1	11	2	36	17	6	4	3	38	23	16	13			12	23	9	30	57		1	3	18	511
Maldives				2													†																	5	7
Nepal	21			3	7					1	7	********	.4		2		<u> </u>	i		2	1	3	4			3	1	1	7	21				1	90
Pakistan	51		2	17	17	3	4	4	3	5	19	3		4	19	13		4	13	41	24	8	13		11	12	7	1 12	12	28	2	5	1	12	399
Philippines	119	14	21	49	40	6	24	5	8	13	51	4	8	2	29	22	9	4	4	35	13	38	31		·· 2	12	16	15	65	63		9		18	749
Śingapore	3		7	20	8	6		2	9		19	1	†	1	2	8	7	1	2	11	19	7	9				9	9	22	30		1	2	11	226
Thailand	173	30	32	92	74	14	4	5	7	16	82	5	31	23	65	20	5	10	13	77	72	123	82	9	6	18	34	27	5-1	96	11	10	14	33	1,367
Vietnam	24		4	7	5	4	1		2	5	7	3	4	2		5	<u> </u>	3	2	2	14	45	25			3	6	7	10	34		2	5	5	237
China (Taiwan)	119	17	20	28	27	11	3	4	9	36	35	5	25	11	37	28	6	6	17	19	34	23	30	1		25	24	11	68	59	5	6		19	768
Total	1,130	113	194	452	305	68	58	69	124	155	468	44	111	54	3/11	181	98	59	74	380	247	439	330	12	22	156	164	138	443	703	21	68	34	197	7,452
		1,8	889 —		$\overline{}$	- 431		\1	.93 _/				1	65/	$\overline{}$	6	79	/		701		\	- 781-		<u> </u>				1,284				<u></u>		

	Field			turé ries	&	enoO	truc	tion	Hea Indu	vy istry				Pub Wor	ks	Tra	nspo	rtat:	ion	ice &	1 Ser Tele- nicat	-		lth fare			+		Adm tic	ninistr on	n					
Area	Country	Agriculture	Forestry	Animal Husbandry	Fisheries	Civil Engineering	Architecture	Earthquake Bngineering	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
	Afghanistan	18	4	5	2	3		1	1		6	7			5	3			3	1	11		19	5			3	1		1	4		3		1	107
i !	Burundi					ī																		-			1									1
	Cyprus																				1															1
	Tran	53	2	4	14	24	6	20	2	4	9	22	2	8	4	8	10		2	1	43	3	14	4	-	1	6	3	8	15	16		4		8	3 2 0
	Iraq	5			5	7	1	2		1		3		1		8	6	1		1	14	1		2			2		4	8	1		2			77
st	Ivory Coast				2											1					1						1									5
딥	Jordan	1			2							٠				2					4									1						10
Middle-Ea	Kuwait	1			L.	1			<u> </u>											1	17						1									21
뒫	Lebanon	3		1	4	1		1	↓	<u> </u> _	_	2	<u> </u>	_		\rightarrow	_1				1									1	 	<u> </u>			igsquare	1 5
1 🖫	Quatar Saudi Arabia			<u> </u>	_	- ,			 	 -	1			-		-	-,- -									 						 	·		1	1
١.	South Yemen			-	_	1			┼	├	2	2	 	-		1	1			1_1_	16				<u> </u>	ļ	<u> </u>			2		<u> </u>	<u> </u>		 	26
Near	Syria	3		3	1	3			┿┈		 	3	├			2	9		_		9					 	$\frac{1}{1}$		2		1	├	<u> </u>	 	2	40
Ž	Turkey	16		2	10		5	12	1	1	5	15	6	18	_		8	2	_	1	20	6	- 3	2	├		4	ī	-4-	14	<u> </u>	├	$\frac{1}{3}$		4	168
	Subtotal	100	6	15	40	-	12	36	1	6	23	54	8		11	26	37	3	5	6	137	10	37	13		1	20	5	14	42	22	 -	13		15	797
	Algeria	4			┢═	├ ─	 	ļ					2													 									\Box	6
	Cameroun	1		\vdash	 	 			┪	 	\Box		 -		-											├──	-				 	┢	— —	\vdash	 	1
	Congo	 		_	\vdash		├──		 	 	6		\vdash	\vdash		17							_				 					 			 	23
	Ethiopia	7	3	\Box	1	_	ī		1	1	7	11		1	1					3	30	3	1	3			2			15	1	\Box		1	2	9 4
	Gabon			·																																I
1	Gambia	<u> </u>	 		<u> </u>		<u> </u>		<u> </u>	<u></u>	1		╄	ļ	L					1						<u></u>					<u> </u>	<u> </u>	.	<u> </u>	1-1	1.
	Ghana	12	L	╙	1		<u> </u>			12	<u> </u>	17	↓	1		1				4	14	6	2			<u> </u>	_	3	<u> </u>		12	<u> </u>		<u> </u>	5	9 9
	Kenya	7	Ļ	 	9	├	1	<u> </u>		 	-	7	₩	 		6				2	7	3	2			 	4	 		5	ļ	 			3	56
	Libya Madagascar	 		1	1	├	 		+	-]		 						1	2					├	 	 			 	—		⊢	1	5
	Malawi	1	├─	┼┷	-	 	├─		 	 -	┼─┤		╁──	├—	├-										 -	├ ─┈		<u> </u>			 -	├─		<u> </u>	╂╼╼┼	3
		 		┼─	 		2		-	┼	+		-	 	-			-	_	_	 				 		┢					 	_	╁	 	2
Į,	Maruta	\vdash	\vdash	1		†	╁╌	 	1	\vdash	1		\dagger	1		\Box			\vdash	 	_				 	 	1					\vdash	-	 	 	1
Africa	Morocco	1		1			1		1			1									2															5
~	Nigeria	25			17	8			2	1		15	2	1		8	5			1	7	11	6	2			3	2_	4	7	1				3	131
1	Rwanda							l								3										<u> </u>		[1	Γ				3
	Senegal	1	†	1		†	1	1	·-	\top	\top	ļ	1	1	Ī			1	l	1					Γ'''	1		Ι	Γ.			1			5	- 6
	Somalia	1			1				工							ī				1	3								2	2	1					12
	Sudan	1		2	10	2						2		2		13	2		1	1	23	3	1	2				4		10	1		1			82
1	Tanzania	9		\Box	6		1				1	4	\Box	1	<u> </u>	1				1	- 4							1		1	2				1	32
1	Tunisia	 	}	╄	╄-	 	 	 		↓	 -	 	1-	╄	 	-	1	 	} —	├	 	 -		├─	 - -	 	₩	 		1	├	-	<u> </u>	 	╁—┤	1
	Uganda	4	+	╂—	╄-	-├	┼		 	┼	1	2	2	┼—	 	 	 	 	ļ	$\frac{1}{1}$	3	G	1	 	├	├	\vdash	 	 	11	11_	₩	 	1	╁──┤	32
	Zambia U.A.R.	26		10	 	5	2	9	1 2	 	1	19	2	2	+-	23	10	6	 	1	12	4	5	2	 -	₩	10	 -	4	20	3	2	2	1	{ 	3 4 2
				+	+-		ļ	 					+	+	+	-	18	 	 		 		_		├─-	\vdash	10			30	 	 	\vdash	 	 	2 4 2
\vdash	Sub-Total	100	┼┈	╂	┿	19	╁──	9	╁	14	18	79		8	 	73	26	6		19	137	-		10		<u> ``</u>	 	14	 	81	22	2	3	3	20	842
	Total	200	13	29	88	68	20	45	8	20	41	133	16	35	12	99	63	9	6	25	274	<u></u>	<u></u>	23	<u>L</u> ,	1	44	19	24	123	44	2	16	3	35	1,6 3 9
		\	;	330 —		/ _ _	— 13	з —	/ _	28	j			` .	47 J	\	1	77 —	/	<u> </u>	345	/	٠	-78	/	'			<u></u>	 191		•				

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

Field		Agric Fish	ulture d eries	Ł	Co	nstruct	doл	Hea Indi	vy istry				Pub Wo	lic ks	Tran	isportal	ion		Post Telec	al Servic ommuni	e & ication	lical Welf	th & are			in in		Admi	nistrati	Оп					
Country	Agriculture	Forestry	Animal Husbandry	Fisherics	Civi) Engineering	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	10	2	1		17		3			1	1		6		1					95
Bolivia	1				_ 1		7			7			3		10			1		15	3	4				1	3								56
Brazil	45	7	7	10	4	4		18	2	2	16	2	38	1	19	7	1	-		28		В	3			12	4	5	1	5				6	255
Chile	1	1	1	15	1	1	11			2		2	ı		4	12		i		8		8				2			3						78
Colombia	1	2	ı	6	3	4	5			2			12		2	6				21		2				4		2				ı		1	75
Costa Rica	1			2			2									3				11						2				1					22
Cuba				2																						1									3
Dominica	1										2		1		3		·					2				3									12
Ecuador	4		1	11		2	5			5	2		8		1	1				2						3		4							49
El Salvador									3	1	6					1				ı	2					2	2		2					5	25
Guatemala	4			1			2			2	1		2			1				5						3		_							20
Сиузпа				1																															1
Haiti	ì																				 					1									2
Honduras									1							1		-		9	1												1		9
Mexico	15		5	18		1	9		2	2	8				7	12				40	10	2			1	G	5	3				1	2	3	152
Nicaragua								1	2						1	1	1			4						3			2				 		12
Panama	2			4		1														5						1		1							14
Paragyay	3	2	2		1								4		2	1	1			7		3		-		8		7							41
Peru	3		2	11	1	ı	15		1	9	3	2	15)	6	2	1		15		G				14		10	2	4	1				127
Trinidad Tobago				1																						2									3
Uruguay													T^-		3					2		2				 					 		1		7
Venezuela							4						3			10				8						3		1			1				29
Total	84	12	21	82	11	14	62	18	11	36	45	8	100	1	77	71	6	4		198	15	40	3		2	72	15	39	10	11		2	2	15	1,087
		1	99 —			— 87		\	29 —	1		,,,,,,,		101 —	\ _	i	58			_ 213			_ 43 _		/	<u> </u>			60		/	<u> </u>	1		1

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

1971. 12. 31

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

(2) Others

1971. 12 31

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

	T		Agi	ricultu	rc & Fi	sheries	Cor	istruct	noi	flea Ind	vy ustry				Put Wo			Transp	ortatío	on	4	rial Sen Telecon unicatio	n• j		Health Welfar	i de 'e	23	Management		Adm	inlstra	lion			on\$		
Arca		Field	Agriculture	Forestry	Animal Husbandry	Fisheries	Civil Engineering	Architecture	Earthquake Enginecring	Steel & Iron	Machines	Mining	Light Industry	Chemical Industry	Electric Power	Cas & Water Supply	Duel	Ports & Harbours	Marine	Tourism	Meij	Telecom- munication	Radio & T.V.	Medicine	Неди	Welfure	Atomic Energy	Business Man	Education	Economic Planning	Vocational Training	General Admini- stration	Banking	Statistics	Public Relations	Others	Total
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		Singapore Thailand	12				2		2	J.			4	,			2			<u>`</u> 3	3	II			I	12	9	1 2			3	18		4		6	73 6 99
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& Africa		Saudi Arabia Sudan					<u> </u>		1 8						<u> </u>	<u> </u>				鸉		二	<u> </u>	 	<u> </u>	<u> </u>					1-1-	 			〓		2
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Middle-East	E	Nigeria Tanzania	Г																																		2
Z		Tunisia Uganda	<u> </u>			1	士		4								上		<u> </u>	붗	<u> </u>		 			 	 	1 1			_				$oxed{oxed}$		1 20
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A THE	-	Dominica Ecuador																		lacksquare												E			三		1
1	E	El Salvador , Mexico					1		1								E					2															3
		Peru Torinidad Tobago Total		1		丰		2	15		 	\	-		1		2 2	-	‡	#		-	1	1	1	1		1			2	 ,			#	 	1· 2 31
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Participants by Programs, Countries, Fields

(D) The G.G. Base Plan

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	(D) The G.G.										₁															,	7			_				·		f
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Area	Country	Agriculture	Forestry	Animal Husbandry	Fisheries	Civil Engineering	Architecture	Earthquake Engineering	Steel & Iron	Machines	Mining	Light Industry	Chemical Ind	Electric Power	Gas & Water Supply	puerj	Ports & Harbours	Marine	Tourism	Mail	Telecom- munications	Radio & T.V.	Medicine	Health	Welfare	Atomic Energy	Businers Mana	Education	Economic Planning	Vocational Training	General Admini- stration	Banking	Statistics	Public Relation	Others	Total
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	Hong Kong	3							 		 					اــــا						.	 		 -]			╀┯	 	 	1	├ -	-3	33.6
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		23		-4		7		1	!	<u> </u>		7	3				1					<u> </u>		<u> </u>	9	<u> </u>	2	2			<u> </u>	╙┸	↓	ļ	2	68
	Singapore	3					5		 							1						 	1	<u></u>	ļ	ļ	ļ			. 	↓	 -	 	<u> </u>	16	29 247
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	Vietnam Total	9 384	13	49	79	36	14		10	18	3	149	96	8		9	8	5	2	22	6	10	9	15	16	1	10	80	23	5	86	10	2	 	73	1,256
	Afghanistan	207	-53	49		30	1.4		10	10		177	- 70	 ° 					 	22		1,0	 	1.3	1.0	 '	10	50		┼∸	+	10		 -	 ′°	1,230
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	Lebanon			i																									Ĺ						<u> </u>	1
Africa	Saudi Arabia	1				<u>.</u>	<u> </u>	<u> </u>]]		<u> </u>			}]]							.\	<u> </u>		<u> </u>		_]		<u> </u>	<u> </u>	<u> </u>	1
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N	Tanzania						 	 	1							\vdash	 	<u> </u>	1-			 	1	 		 	 			1	 	 -		┢┈	╁─	1
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	Zambia								ļ																					4						4
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1	Argentina Brazil	10			├──	 		 	┼	 	\vdash			-	L	 	<u> </u>	<u> </u>	-		 	├	<u> </u>		 	├	ļ		 1 -	╂	 	ļ	 	-	↓ —	2
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	Colombia	2		-	 	 	 	-	 	 	 			-	 		 	 	-	 	╂╌╌	+	 	6	 	 	+	 -	 	 	┨	8				
1	Costa Rica	2				<u> </u>	1	 	1	 	 			 	 	 		 	1-		 	 	 		1	†	1	<u> </u>	 	┼─	+	 	 	 	╁─	1 2
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ਵ	El Salvador																					2			1			2			1				1.	4
Latin-Am	Guatemala	2	<u> </u>		<u> </u>	 								L				<u> </u>												Ţ						2
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L_	Other Countries	4		2	2				<u> </u>		T .	2	-) "	 	Í—	 	 	 		 -	 	 	├ -		 -	┼—	2	 		┿┷	 	 	 	 	19
Gr	and Total	454	13	54	82	36	15	[]	15	24	5	152	96	1.5	ı	9	13	8	3	22	10	12	12	23	16	1	10	102	27	10	87	10	2	1	81	
		<u></u>	60			\sim	- 54			<u> </u>				~	6				·	لتنه	- 44	<u> </u>	/,	<u> </u>	<u> </u>		1		 .	12/		_ , v		1 *	1 01	** "16"

Participants by Programs, Countries, Fields

(E) Philippines Reparation

1971.12.31

Field		Agricu Fishe	llure é	Ł	Co	onstruc	tion	Hea Indu	vy istry		1		Publ Worl		Tı	anspor	tation	į	Posta Telec	l Servic	e & nication	Hea Well	lth & fare					Ad	minist	ation					
Country	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
Philippines				3	1	1			8		• 9	2	2													3	l	Ĺ		16		5		. 1	52
Total				3	1	1			8		9	2	2													3				16		5	,	1	52

(F) Claim Fund

1971.12.31

Korea		60													Ī			60
Total		60													<u> </u>			60

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

	Fields	Agric	ulture	& Fish	eries	Co	nstruc	tion .	Hea Indus	vy Stry				Pu Wa	blic ozks	Т	ranspo	rtation		Post Telec	al Servic	e & ication	Hea Wel	ith &	- AMMINIA				Adm	inistra	ition			•		_
Co	ountry	Agriculture	Forestry	Animal Husbandry	Fishenes	Civil Engineering	Architecture	Earthquake Engineering	Steel & Iron	Machines	Mining	Light Industry	Chemical Industry	Electric Power	Gas & Water Supply	Land	Ports & Harbours	Матіле	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
	Burma				1																															1
	Cambodia	72	5	23	4	_	11			2		2			5							2						26			9	9.		12		182
	Ccylon	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
ļ	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	(l) 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	i	1			1			9	1		4	14	3		26	2	2	1	4	194
	Nepal	16		2	ı						ı	5							1								8	18	1					1		54
Asia	Okinawa				6																2															8
\ <	Pakistan	3	-		4					1		10															1				1					20
İ	Philippines	72	21	4	13	3	1		2	4	4	17			2	ľ							3	4				5	2	1	4			1	4	167
	Thailand	82	***	23	11						l			<u> </u>					2			3	1	22				83	3		27	2	2			262
	Victnam	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				 								-	******							-= **::														24
	Iraq																														1					1.
-5: -5:	Turkey										1		<u> </u>	-		 											<u> </u>	-	ļ <u> </u>	 -	<u> </u>		 			1
Near, Middle- East & Africa	Sierra Leone							<u> </u>						<u> </u>		1		······	<u> </u>									2	2		<u> </u>					4
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Įžü	Total	24		1							1			 				 									 	2	2		1				 	31
0	ther Countries											1		1	<u> </u>			 				<u> </u>	1					1	-	 	1	1	1			3
	Total	(28) 741	(9) 60		(36) 171	(5) 23	(4) 45		(4) 11	l		(72) 232	(4) 37	(19) 22	22	(5) 41	(1)	(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

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	ulture	& Fish	eries	Cor	structi	ion	Heav Indu	vy stry				Pui Wo	olic orks	Tr	nsport	ition		Postal Telec	Service ommun	e & ication	Hea Wel	ith & fare			-		Λd	ministi	ation					
Country	Agriculture	Forestry	Animal Husbandry	Fisheries	Civi) 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
Bhutan	1																												_				<u> </u>		1
Burma	8		3	1	4		4			11	6									2		11					7		,,,,,,,						58
Cambodia	29	•	27		5	5				2	3	1		2.	1					34	10	4					10	1					<u> </u>	3	137
Ceylon	26		1	22	3	7			2	7	25		1		2					В		2	1								1				108
India	37		1	17	1		1		2	1	5	2			4					1			3			1	3					1			79
Indonesia	9		3	8	26				1	20	LO		28	ι	1	5	24			4	14	16				2	l l	5			<u> </u>			2	190
Korca	15		6	4	4			4	3	8					4	11																			59
Laos	16		1			1						1	2	1			1			1	ì	6	1		<u> </u>		1	-							30
Malaya	25.			4	2	2			1	7	4				4		3			2	3						2	1	_				1	1	62
. Nepal	3			2	5				<u> </u>		3		5							<u> </u>		9	2											1	30
Maldives	1	***************************************			 	1		1				†			1			1		-		1	*******												1
Pakistan	58	1	2	16	9	1		<u> </u>		9	14	1	1		4	1				11	17	 -			l	3	1	6						1	155
Philippines	2	***************************************	1	15	14	i			1	3	4			<u> </u>						4	-	2	4		<u> </u>		7								57
Singapore	2	***************************************		6	4	7						 				3				2	10	5			-		9	1						5	54
Thailand	19	9	6	33	22	1		1	5	9	14	T	10	111	3	6			1	29	8	21	9		1	m	6	2		2	1		1	1	231
Tonga					1	<u> </u>		1			1		1		T-			<u> </u>										2	ŀ						2
Vietnam	14		 	2		5	 	\ <u> </u>	 	<u> </u>	5	1			1			1			6	1	1				17						1	<u> </u>	52
China (Taiwan)	19	5	4	14	12	+		 	_	38	14	4		1	+-	13	1		4		12	 	1	 	 	6	1	3	4	1			+		155
Thailand (ECAFE)	ī	1	\vdash		4	╄		5	 -	1		3		 	+	2	1	1		 	 	 	 	 	1	_		2		6	 	†	+-	3	28
Pakistan ('')			1	 	1	1	<u> </u>	<u> </u>	1	\vdash	-	1	1	 	1		-	1	┝╌	}	 	 	}	1-	1	1		 		1		1	 	1	1
Total	285	16	55	144	115	29	5	9	14	116	108	12	46	16	24	41	27	1	5	98	81	77	20	\vdash		12	75	23	4	8	1	1	· 2	20	1,490
		· ···-·····	500 _		/ _	<u> </u>		人	23				\sum	62	u)3		L	184		λ	- 97 —		 	<u> </u>		1	35	J	1				.1

	Field	Agricul	ture & 1	Fisheri	cs.	Con	struct	ion	Heavy Industr	ry				Public Works		Tr	ınspor	tation		Postal ! Telecor	Service mmunic	& atlon	Heal	th & W	/elfare	THE STATE OF THE S			Admin	istratio		anning to differ				
Area	Country	Agriculture	Forestry	Animal Husbandry	Fisheries	Civil Engineering	Architecture	Earthquake Engineeting	Steel & Iron	Machines	Mining	Light Industry	Chemical Industry	Electric Pawer	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	Оіћета	Total
\prod	Alghanistan	4				1	1				3	7			6								2				1									25
1 [Iran	9			2	3	9	7	1	2	3	22				1					4							3	3	4	1				1	75
	Iraq	1		1	1																3							1								5
	Jordan	***				4	7.					***************************************																******								4
ह्न	Kuwait					2																														2
Middle-Easi	Lebanon	6			5			********				2														$\lceil - \rceil$							Γ			13
를	Qualar																												3						,	3
اءًا	Syria	ı		7	ı		2	-				********				2															 					13
z	Turkey	1			15	3	2	2			7	1		5																	ī				1	38
	Other Country							3																			ı	1								5
	Sub-Total	22		8	24	13	14	12	1	2	13	32		5	6	3					5		2				2	5	6	4	2		Γ		2	183
	Algeria	3		2			1					2																								8
	Congo							2			-					3																	Γ			5
	Ethiopia	3									15			1							1		1				1									22
1 [Ghana	1		7						l		4			ı	2	<u> </u>		·				1	•							}					11
1 1	Kenya	2			5	11	1			1	1	2				4							4			<u> </u>	1									22
	Madagascal	2		8			1																					:							1	12
1 [Могосса	1	l																									,						1		1
1	Niget		Ţ .			<u> </u>		Ţ					Ţ								2						1				<u> </u>					3
	Nigeria	4				6						1			l						7	1	2												,	22
Ę	Rwanda															2																				2
	Saudi Arabia				<u> </u>	4			<u></u>		1			<u> </u>				L.			2							•								7
Į Į	Senegal						<u> </u>							<u> </u>									Γ_{-}					1							2	3
	Sudan			2	1													2															ľ			5
	Swaziland	-										1													Ī								-			1
	Tanzania	8	1		T	11	1		1	1		3		8		2	Ī	 				T			<u> </u>		3				2		1	T	1	39
	Tunisia		\vdash		†	 		 		 	 		1				 	T ₁												_	1		 	 	 	1
	Uganda	2	ऻ		1	4	†	T	8	1		8	1			3	 	1-	\dagger			8			1	1	2	<u> </u>	1	3	T	1	1		3	43
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	Sub-Total	28		19	7	26	4	2	8	2	18	21	1	9	2	16	8	7			12	9	10	3	 	1	8	2	1	3	2	1	<u> </u>		8	236
	Total	50		27	31	39	† -	14	╅┷	4	31	53		14	8	19	8	7			17	9	12	3			10	7	7	7	4	1	 		10	419

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

Field	Agri	culture	& Fish	eries	Cor	nstruc	tion	Heav Indu	y stry			. [Put Wo	olic rks	Tr	ansporta	tion		Pos Telec	tal Servi	ce & ication	Heal Well	th & are			E I		Ad	ministra	ition		[!
Country	Agriculture	Forestry	Animal usbandry	Visheries	Civil Enginecring	Achitecture	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	Business Management	Education	lsconomic Planning	Vocational Training	General Administration	Banking	Statistics	Public Relations	Others	Total
Argentina			1		1		 			3				 		5										***************************************									10
Bolivia	1			1			1 .			1	,						i			2		1													6
Brazil	22	3	3	4						2	8		1		11					2			1			***************************************	6		- *************************************						63
Chile				ı	1		4			1						5						\Box													12
Colombia							3						7			1				2															13
Costa Rica	1				S	-				5																									11
Dominica	ł												1					<u> </u>					1					ļ							2
Ecuador	2						1			12			3	<u> </u>	<u> </u>	_							***************************************				T —							1	19
El Salvador									6				1		1					ı	5						1		2						17
Mexico	1			7										1						10	1	—								6					25
Nicaragua				4							 	1		1	<u> </u>			1	 						 			<u> </u>							4
Paraguay .	15	1	1								ļ —	<u> </u>			†	<u> </u>	<u> </u>	1	\top	2	<u> </u>							 							19
Panama	1															<u> </u>						1	<u> </u>					<u> </u>							1
Peru				8			4	-		-	•		5					1		4			<u> </u>			1		_			 				22
Trinidad Tobago	2		1	 	T	<u> </u>				 	<u> </u>	1		1	1				1	1	T	 		 	 			1		<u> </u>	<u> </u>				3
Uruguay			1			 	1	 			2			 	<u> </u>	 			 	 		+			 						\vdash		1		2
Venezuela	 				1	 	1	 		 -	 	1		1		1	<u> </u>		╁	2	+	+-	 	 	 			†		 	┼-	 	 	-	4
Total	46	4	5	25	7	<u> </u>	13	\ <u></u>	6	24	10	1	17	 	12	 	1	1	\vdash	25	6	1	1		 	1	7	1	2	6	T	 	 	1	233
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Experts by Programs, Countries, Fields
(B) Medical Cooperation

1971. 12. 31

Field	Healt	ı & Welfare	
	Me	edicine	Total
Country	Teams	Instructor	
Burma	3	13	16
Cambodia	3	32	35
Ceylon	11	19	30
China	6	9	15
India		1	1
Indonesia	18	54	72
Korea	10	28	38
Laos		8	8
Malaysia (Malaya)	9	9	18
Nepal	7	5	12
Philippines	10	40	50
Thailand	14	175	189
Vietnam	12	49	61
Afghanistan	***************************************	22	22
Ethiopia	6	14	20
Ghana	4	13	17
Iran	7	12	19
Kenya	10	34	44
Nigeria		5	5
Tanzania	4	2	6
Brazil	5	10	15
Paraguay		1	1
Peru		1	1
Total	139	556	695

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

1971, 12, 31

Field		***************************************
Country	Education	Total
Burma	1	1
Ceylon	3	3
Indonesia	3	3
Malaysia (Malaya)	3	3
Pakistan	2	2
Philippines	2.	2
Singapore	2	2
Thailand	3	3
China	.1	1
Iran	4	4
Kenya	2	2
Uganda	1	İ
Total.	27	27

(D) International Organizations

Field	Agı	icultur	e & Fisl	neries	Cor	nstructi	ion	He: Indu	nvy Stry				Put Wo	olic rks	Υ	ranspo:	rtation		To	stal Service of the comment of the c		He We	aith & lfare			2		Adn	ninistral	tion					
Country	Agriculture	Forestry	Animal Husbandry	Fisheries	Civil Enginecring	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	Business Management	Education	Economic Planning	Vocational Training	General Administration	Banking	Statistics	Public Relations	Others	Total
Indonesia				1																														1	2
Philippines	2			4		***************************************						***************************************			4			- 									·	ı						I	12 .
Singupore				14																															14
Thailand	3			13	6			5	4	3	1				2	2											2	1				2		5	49
Vietnam										1											<u> </u>														1
China												***************************************					2									-	•		***************************************						2
Ethiopia					1																					-	**************************************	$\lceil - \rceil$						<u> </u>	1
Others				·																	1			<u> </u>					<u> </u>		 			2	<u> </u>
Total	5			32	7			5	4	4	1		-		6	2	2			<u> </u>		1	 	 			2	3	 			2		9	84
			37	7				7									^	7		L	·	1				·	I	<u> </u>	1		'	I		<u></u>	I

Field	Agri	iculture	& Fisl	neries	Co	nstruc	tion	He: Indi	ivy istry				Pu W	ıblic orks	Т	ranspor	tation		τ	stal Ser 'elecom ilcation	mu•]	He	alth & lfarc					Λdπ	ninistrat	ion					
Country	Agriculture	Forestry	Animal Husbandry	Fisherics	Civil Engineering	Architecture	Earthquake Engineering	Steel & Iron	Machine	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											·																							ì	1
Indonesia												1																							1
China (Taiwan)			2																														 i		2
Ghana	1										7																								8
Saudi Arabia										18																									18
Turkey										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.

\		Agric	ulture (& Fishe	eries	Сол	structi	on .	Heavy Indus	try				Public Works		Tr	ansport	tation		Postal Telec	l Service ommun	e & icution	Healt	h & Wo	lfare				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																																		5
Cambodia	Team	6		4												ļ																<u> </u>	-	<u> </u>	 _	10
	Instructor	15				<u> </u>							<u> </u>	· .		.							7					<u></u>				 			²	24
Ceylon	Instructor				10	<u> </u>	—		<u> </u>	<u> </u>	├]							<u> </u>								<u> </u>				 		<u> </u>	 	10
India		14			_	ļ	ــــــ		<u> </u>	_	 		<u> </u>	ļ	<u></u> _	 	.	<u></u>	ļ	<u> </u>		ļ	<u> </u>		ļ			<u> </u>				 		 		14
	Instructor	50			8	ļ	<u> </u>		<u> </u>		ļ		<u> </u>	<u> </u>			ļ			<u> </u>			ļ		1			<u> </u>				 		 	 	58
Indonesia	Team	-			7	ļ	<u>.</u>	 	ļ		<u> </u>		<u> </u>				 					<u> </u>				<u> </u>				<u> </u>		-			<u>-</u>	7
	Instructor	<u> </u>			4	<u> </u>	-		<u> </u>	<u> </u>	 		}	 		 	 	<u> </u>	├	<u> </u>	<u> </u>		<u> </u>		 	 _			 -	 .	<u> </u>	 		₩		4 4
Pakistan	Tram					<u> </u>	—		L	ļ	↓		<u> </u>	<u> </u>		ļ	ļ		<u> </u>		3		<u> </u>		 	<u> </u>			ļ	ļ	<u> </u>		ļ		 	3
	Instructor	13			<u> </u>	ļ	Ļ	ļ	<u> </u>	<u> </u>	ļ		<u> </u>	<u> </u>		-	 	<u> </u>	ļ	<u> </u>	11	ļ	.		ļ	ļ		ļ	<u> </u>	 	<u> </u>	 		-		24
Plulippines	Team					<u> </u>	 -		<u> </u>	ļ <u> </u>		4_	<u> </u>	<u> </u>	<u> </u>	ļ	<u> </u>	<u> </u>	ļ	ļ. <u>. </u>	<u> </u>	 	.		 	 _	L		<u> </u>	 	<u> </u>	 	ļ	 		4
	Instructor				 		<u> </u>		<u> </u>	<u> </u>	<u> </u>	17	 	ļ	<u> </u>	1	 	<u> </u>	 	<u> </u>	<u> </u>	ļ	<u> </u>			<u> </u>		<u> </u>	 		ļ	 	ļ	1		17
Singapore	Team	<u> </u>				ļ	ļ		<u> </u>	<u> </u>	 	5	<u> </u>	<u> </u>			 _ _ _	<u> </u>		<u> </u>	ļ	<u> </u>	<u> </u>		ļ			<u> </u>	ļ		ļ	<u> </u>		ļ		5
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Thailand	Team	 		<u> </u>	ļ	13	<u> </u>	ļ	<u> </u>		<u> </u>		<u> </u>		<u> </u>				<u> </u>			<u> </u>	ļ						<u> </u>		<u> </u>	 	 	-	-	13
	Instructor	 			<u> </u>	20	<u> </u>	ļ	<u> </u>	<u> </u>	<u> </u>		<u> </u>	!	<u> </u>	 	-	<u> </u>	<u> </u>	<u> </u>	13	<u> </u>	11		<u> </u>	ļ		ļ	<u> </u>	<u> </u>	<u> </u>	<u> </u>	 			44
China	Team	<u> </u>	<u> </u>	 	<u> </u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>	7	<u> </u>	<u> </u>	<u> </u>	<u> </u>	ļ	<u> </u>	<u> </u>	<u> </u>	ļ	<u> </u>	<u> </u>	ļ <u> </u>	 			ļ <u>.</u>	<u> </u>	ļ	<u> </u>	<u> </u>	 	1	_	7
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Korea	Team	ļ			ļ	<u> </u>	ļ	ļ		<u> </u>	<u> </u>	5	<u> </u>	ļ	<u> </u>	_			<u> </u>	<u> </u>		ļ	<u> </u>			<u> </u>	ļ	<u> </u>	<u> </u>			<u> </u>	<u> </u>			5
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Afghanistan		ļ	ļ		<u> </u>	_		<u> </u>	ļ <u>.</u>	<u> </u>	<u> </u>	11	<u> </u>	<u> </u>	ļ		ļ		<u> </u>	<u> </u>		<u> </u>	<u> </u>		<u> </u>	<u> </u>		ļ	<u> </u>	<u> </u>			<u> </u>	<u> </u>		11
Ghana	Team	ļ		<u> </u>		_						4		<u> </u>		<u> </u>			<u> </u>				<u> </u>	<u> </u>	<u> </u>			<u>. </u>				<u> </u>	ļ			4
	Instructor	<u> </u>	<u> </u>	L	<u> </u>		ļ	<u> </u>	<u>L-</u>	<u> </u>	L	18	<u> </u>	 			<u> </u>			<u> </u>		<u> </u>	L	<u> </u>		<u> </u>	<u> </u>	<u> </u>	<u> </u>		<u> </u>		<u> </u>			18
tran	Team		<u> </u>		<u> </u>	<u>. </u>	ļ		<u> </u>	<u> </u>	<u> </u>		<u> </u>	<u> </u>				ļ		<u> </u>	6	<u> </u>			ļ				<u> </u>				<u> </u>			6
	Instructor	<u> </u>	<u> </u>	<u></u>	<u> </u>				<u> </u>	1	<u> </u>	9	<u> </u>			3		<u>] </u>		<u> </u>	9			<u> </u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>	<u>L_</u>					22
Kenya	Team	<u> </u>		<u></u>							<u> </u>	5	<u> </u>	1												<u></u>										5
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Nigeria	Team	<u> </u>	<u> </u>	<u> </u>	<u> </u>						<u> </u>		<u> </u>	<u></u>						<u> </u>	4							<u> </u>		<u>. 1</u>			<u> </u>			4
Uganda	Team		<u> </u>									5																								5
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Brazil	Team	<u> </u>		ļ			<u> </u>					4																								4
-14CI	Instructor	<u> </u>										7																								7
Mexico	Team	1	<u> </u>	<u> </u>					<u> </u>												4															4
MCXICO	Instructor			<u> </u>					<u> </u>												16															16
Total	Team	25		4	7	13						39									17															105
	Instructor	100	1		22	20	1		1			129	1			3	1	T		1	49		18	1	1	1	7		1					1		2 323

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	Field	Agricu	alture 8	Fishe	ries	Constr	nuction	·	Heav Indus	vy stry			Ţ	Public Work:	: 	Tra	nsport	ation		Postal S Telecon	ervice a	tion	Health	& Wel	fare				Au	lminist T	tration				,	
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.	Medicinc	Health	Welfare	Atomic Energy	Business Management	Education	Economic Planning	Vocational Training	General Administration	Danking	Statistics	Public Relations	Others	Total
	Burma					1					17																									18
	Cambodia	54	6		22	77	11			3	34	6	8	36			16	_3			11	4			L		9		8		6			<u></u> '	15	
	Ceylon				5	9					17			-			7					_			ļ	 	-					-			 	36
	India Indonesia	3 5	3		11	60			8	2	15 38	10	1	17	6	4	- 8	4			├	 	 			}	}		1				·	 	2	178
-	Laos	18			-11	37					14			 		5	- 6	-"	-						<u> </u>	├	╀	<u> </u>		\vdash		 '	-		2	76
Ī	Malaysia	8				7			\vdash	2	2		3	7			56	22			17	 	 		 	 	╁─╴					\vdash	_		一	124
	Nepal					4					8			-4												1						 				16
[Pakistan	2			- :-	73					13	6		8	18		8				14	4					2		8		4				2	162
	Philippines	14			2	3	13			_3	16	2			5		6				4						<u> </u>				5					73
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(H) Agricultural Development Cooperation

1971, 12, 31

Field	Agric	ulture	
Country	Teams	Instructor	Total
Cambodia	12	2	14
Ceylon	40	6	46
India	68	8	76
Indonesia	63	15	78
Laos	29	9	38
Malaysia	27		27
Nepal	30		30
Pakistan	6		6
Philippines	30	10	10
Thailand	2 6	4	30
Vietnam	9	6	15
Total	349	51	400

(I) Primary Products Development Cooperation

1971. 12. 31

Field	Agricu	lture	
Country	Teams	Instructor	Total
Cambodia	8	3	11
Indonesia	31	13	. 11
Thailand	21	11	35
Tanzania	6		6
Total	69	27	· 9 6

Field	Λgri	culture	& Fish	ierics	Con	struction		Heav Indus	ry try	_			Publi	ic s	Tra	ınsport	stion		Postal Teleco	Service mmuni	& cations	Healt	ı & Welf	are			-	Λdπ	ninistra	ition			·		
Country	Agriculture	Forestry	Animal Husbandry	Fishcries	Civil Engineering	Architecture	Earthquake Engineering	Steel & Iron	Machines	Mining	Light Industry	Chemical Industry	Electric Power	Gas & Water Supply	Land	Ports & Harbours	Marine	Tourism	Mail	Тејесоттилісацоп	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	57		15	i							6		2		2					2			11				12								108
Laos	55		16	1	25	12				6	10			8						15	12	1	2				20			· · · · · · · · · · · · · · · · · · ·					183
Malaysia	50			6		2				1	24		3		5					9	1	3	3				57						1	4	169
Nepal	4			1	5	2																	2				13						1		28
Philippines	1 17	3	19	19	7	1					19		4	8	2					3	2	2					7				<u> </u>	ļ			213
Kenya	7			14	6	16					2		2		27						Awww						12							2	88
Malawi				2	4	4							1	2	4						2		****												19
Morocco	22	12	3		18	5				 	-				2												2								64
Syria					-																						2							2	4
Tanzanya	86	2	6	10	3	3					3				3							,	4				45								1 65
Zambia									T							<u> </u>				6							6								12
El Salvador																											26							4	30
Total	403	19	59	54	68	45				7	64		12	18	45					35	17	6	22				211						2	12	1,099
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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	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, 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) (MĐ	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		53
"	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

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 2 3	
г	Rice Cultivation and its Extension	11 M	Uchihara International Agricul- tural Training Centre, OTCA	28	
-2	Farm Machinery Utilization	W II	=	5	
<u> </u>	Irrigation and Drainage	11 M	£	28	
4	Vegetable Crops Cultivation	11 M	ŧ	5	
ın	Coastal Fisheries	н п	Misaki International Pisheries Training Centre, OTCA	4	
9	High Skilled Machinist	12 M	Higashi Yodogawa Goneral Vocational Training Centre	7	
-	Offset Printing	5. M	Tamato Photo Process Mfg. Co., Ltd. & Shinko Art Incorporated	12	,
∞	Dentistry	12 M		7	
6	Orthopedic Surgery and Rehabilitation	12 H	Osaka University	7	
21	Vocational Training Instructors (Machinery, Electric, Electronics & Woodworking)	12 M	Institute of Vocational Training	31	
11	Supervisory Training (Seminar)	2 <u>1</u> M	±	10 23	
12	Public Health (in Japanese)	11 M	The Institute of Public Health	12	
Ω	Prevention and Treatment of Crime and Delinquency	Σ	UN Institute for the Prevention of Crime and Treatment of Offenders	19 18	
14	Artificial Insenination for Cattle (Liquid & Frozen Semen)	W 9	The Fukushima National Livestock Breeding Station, Ministry of Agriculture & Forestry	31	
15	Animal Health	¥.	National Institute of Animal Health, MAP	31	
16	Automobile Service Engineering	X L	Nissan Technical Training Centre & Toyota Automobilo Service Engineering School	1 17	
1.7	Carrier Telephony Engineering	X.	Nippon Telegraph and Telephone Public Corporation (NTI)	3	1.75.46.46.4.4
18	Television Broadcasting Manage- ment	2	Radio Regulatory Bureau, NPT	4 26	
13	Rice Cultivation Research	H L	Central Agricultural Experiment Station, MAF	30	
8	Surveying and Mapping	¥ 9	Geographical Surveying Institute, Ministry of Construction	01	
21	Offshore Prospecting	$7\frac{1}{3}$ M	Geological Survoy of Japan, MITI	10	
22	Presh Water Fish Culture and Propagation Research	81 23 H	Fresh-Water Fisheries Research Laboratory, Pishery Agency	31	
23	Teachers Training of Japanese Conversation	12 M	O.T.C.A.	5/19	ន្ម
24	Water Works Engineering	ς Σ	Ministry of Health and Welfare	20 19	
52	Tuberculosis Control	4 K	Research Institute of Tuberculosis	31	
26	Marine Fisheries Research (1)	N 9	Tokai Regional Pisheries Research Laboratory, Pishery Agency	30	
(26)	Marine Fisheries Research (2)	ж 9	=	15	
27	Short Wave Radio Engineering	Σ.	Kokusai Denshin Denwa Co., Ltd. (KDD)	1 31	
28	Statistics (General Course)	Н 01	The Asian Statistical Institute	31	
53	Forest and Forest Product Research	∑1. 22. x	Government Porest Experiment Station, Porest Agency	1 14	
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and Terminating Dates 8 9 10 11 12 47 2 3		6	20	18	50	15	30	30	31	30	30		114		01	58	30	25	25	20	1 15	1 27	1 30	1 20	1 6/30	9	15 14	15 8/31
Starting at 4 5 6 7 8	5 4	10	10	114	15	15	15	П	П	ı	Т	1	15	- ŽI	<u> </u>		٦	г	r	50							***************************************	
Institutions and Racilities	Ministry of Transport	Ministry of Agriculture and Porestry	Nagoya International Training Centre, OTCA	Osaka International Training Centre, OTCA	National Industrial Research Institute, Nagoya, MITI	Central Training Institute, Japan Broadcasting Corporation	=	Japanese National Railways	Geological Survey of Japan, MITI	Nippon Telegraph and Telephone Public Corporation (NTT)	Japanese National Railways	Industrial Products Research Institute, Kyushu, MITI	Industrial Research Institute, Osaka Prefecture	Japanese Organization for Inter- national Cooperation in Family Planning Inc.	Ministry of Transport	Bureau for Port and Harbours, Ministry of Transport	Ministry of Transport, Japanese National Railways	MITI & Overseas Electric Industry Survey Institute	£	Tax Bureau, Ministry of Finance	Ministry of Agriculture & Forestry	Institute for the Development of Agricultural Cooperation in Asia	Kokusai Denshin Denva Co., Ltd. (KDD)	Nagoya International Training Centre, OTCA	National Industrial Research Institute, Nagoya, MITI	Ministry of Education	Ministry of Construction	International Institute of Seismology and Barthquake
Duration (M-Month)	2 M	π	51 31 ∺	¥ 9	¥:	A M	3 ¹ ¥	ε Σ	4 X	S.	4 ¥	¥: 9	Σ C	1 2 X	H I	7 X	2 X	4 X	4 X	1 <u>1</u> א	2 ¹ 2 ×	4 X	E C	E.	10 M	2 <mark>1</mark> ж	ж 9	11 <mark>2</mark> н
Subject of the Courses	Tourism	Agricultural Extension Service	Extension of Poultry Farming	Agricultural Machinery Repair and Maintenance	Metal Finishing	Television Engineering	Educational Television Programme	Maintenance and Improvement Enginecring of Permanent Ways	Groundvater Resources Develop- ment	Telephone Outside Plant Engineering	Diesel Railvay Rolling Stock Engineering	Bamboo Processing Technics	Electronics	Use of Mass Media for Family Planning	Shipping Business	Port and Harbour Engineering	Railways Electrification & High Speed Operation	Hydro-Electric Pover Engineering	Thermal-Electric Pover Engineer-ing	International Seminar on Taxa-tion for Asian Countries	Agricultural Statistics (Fisheries Statistics)	Agricultural Cooperatives	Telex Communication Engineering	Smaller Enterprise Development (Seminar)	Ceramic Engineering	Geothermal Energy	Plood Forcasting and Warning (Seminar)	Seismology and Earthquake Engineering
No.	30	31	32	33	34	35	36	37	38	39	4	41	4 2	£4	4	5	46	47	84	49	50	51	52	53	54	55	56	57

	No.	Subject of the Courses	Duration (M-Month)	Institutions and Pacilities 4	Starting and Terminating Dates 5 6 7 8 9 10 11 12 47 1 2 3	
Historical Administration 1 No Piece Defense Collage, Fire Defense 1 1	59	Narcotic		National Police Agency		
Microscee Microscee	9	Administ	×	Fire Defense College, Fire Defense Agency		
Administration of Criminal 3 M (Natistry of Tomaport 1971) Administration of Criminal 19 (Na Institute for the Prevention of 1971 15	19	Microvave	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	Nippon Telegraph and Telephone Public Corporation (NTT)		·
Assistation of Crisical 33 (University of Control Invitator for the Procession of Estation of Crisical Library Animals Sealist Communication (Seminar) 24 (Control Invitator for Experimental Parising Forestinal Training (Seminar) 25 (Control Invitator for Experimental Training Forestinal Training (Seminar) 25 (Control Invitator for Experimental Training Forestinal Training Forestinal Training Forestinal Training Forestinal Training Forestinal Training Forestinal Training Forestinal Training Forestinal Training Forestinal Training Forestinal Training Forestinal Forestinal Training Forestinal Forestinal Training Forestinal Forestinal Training Forestinal	62	Hydrographic Service	×	Ministry of Transport	20 19	
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Vertional Training (Seminar) 1	65	Satellite Communication Engineering	χ C	Kokusai Denshin Denva Co., Ltd. (KDD)		
Telecommunication (Scalary) 2	99	Training	حالہ ع			
Grass Technology	29	Telecommunication (Seminar)	Σ Σ	Director's	114	
Haing Engineering (Netal) History Engineering (Netal) History Engineering (Netal) History Engineering (Netal) History Engineering	89		X Y	National Industrial Research Institute, Oseka, MITI	1 19	
Higgs Higg	69	Mining Engineering (Metal Mining only)	X: &	Japan Mining Association	1 5/31	<u>E</u>
Plastics Technics Oustons Technics Oustons Technics Oustons Technics Surgical Treatment of Palmonary Standard Association of Treatment of Palmonary Standard Association Standard As	20	Microbiology	12 M	Osaka University	1 9/26	7,9
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<u></u>		Duration		Starting and Terminating Dates
02	Subject of the Courses	(M-Montb)	institutions and Facilities 4	5 6 7 8 9 10 11 12 471 2 3
06	Smaller Enterprise Management	нε	Osaka International Training Centre, OTCA	20 4/19
91	Ports & Harbours (Seminar)	K	Bureau for Ports & Harbours, Ninistry of Transport	1 31
92	Prevention and Treatment of Crime and Delinquency (Seminar)	ж г	Institute for the Prevention of Crime and Treatment of Offenders	3 12
66	Fermentation Technology	1,1 H (,1	Ministry of Education	717
94	Postal Executives (Seminar)	S X	Bureau of Posts, Ministry of Posts and Telecommunications	_∞ _∞
95	Textile Engineering (Weaving only)	시 포	Nagoya International Training Centre, OTCA	9 7/29
96	Wood Industry Machinery Engineering	JL X	Industrial Research Institute, Aichi Prefecture	10 5/20
97	Telephone Exchange Engineering	E C	Nippon Telegraph and Telephone Public Corporation (NTT)	10 5/10
86	Waste Disposal Facilities	N X	Ministry of Health and Welfare	1 5/30
66	Pamily Planning (Seminar)	E T	Japanese Organization for Inter- national Cooperation in Family Planning	1 25
100	City Planning & Housing	H I	Ministry of Construction	1,
101	Coins, Decoration Manufacture, Metal Analysis & Precious Metal Refining	E	Mint Bureau, Ministry of Pinance	1 7/20
102	Public Administration Officers on Women's Problems (Seminar)	1,1 H	Ministry of Labour	1 4/10
103	Railway Signal & Communication	¥ ¥	Japanese National Railways	1 6/30
104	Telecommunication Development (Seminar)	1 7 X	Ministry of Posts & Telecommunica- tion	10