

**Table 4-3** Numbers of Persons Involved in Technical Cooperation by Region / 1 Asia

Sector		Total Personnel	Planning/ Administration		Public Works/Utilities				Agriculture/Forestry/Fisheries				Mining/Industry		Energy	Business/ Tourism		Human Resources		Health/Medical Care	Welfare	Others	
			Development Planning	Administration	Public Utilities	Transport/Traffic	Social Infrastructure	Communications/Broadcasting	Agriculture	Animal Industries	Forestry	Fisheries	Mining	Industry		Business/Trade	Tourism	Human Resources	Science/Culture				
Technical Training Participants	New	14,718	209	2,701	336	359	146	119	4,265	409	167	123	18	527	148	302	48	2,936	21	1,516	151	217	
	Continuing	351	16	64		16	3		37	12	2	9		15	4	1		163		9			
	Total	15,069	225	2,765	336	375	149	119	4,302	421	169	132	18	542	152	303	48	3,099	21	1,525	151	217	
Experts Dispatched	Short-term	New	2,702	37	627	77	238	84	35	160	26	89	55		65	62	49	4	488	3	399	156	48
		Continuing	69	2	12	2				6	2	3			7	3			8		21	2	1
		Total	2,771	39	639	79	238	84	35	166	28	92	55		72	65	49	4	496	3	420	158	49
	Long-term	New	223	16	36	5	15	1		27	7	19	4		4	7	2		25	1	36	6	12
		Continuing	542	43	102	15	36	26	11	70	11	41	7	1	20	12	10	1	57	1	51	13	14
		Total	765	59	138	20	51	27	11	97	18	60	11	1	24	19	12	1	82	2	87	19	26
	Total	New	2,925	53	663	82	253	85	35	187	33	108	59		69	69	51	4	513	4	435	162	60
		Continuing	611	45	114	17	36	26	11	76	13	44	7	1	27	15	10	1	65	1	72	15	15
		Total	3,536	98	777	99	289	111	46	263	46	152	66	1	96	84	61	5	578	5	507	177	75
Members of Study Teams Dispatched	New	2,685	140	521	220	330	210	11	220	41	55	16	21	55	275	38	6	195	6	107	70	148	
	Continuing	36	2	11	3	6	3		8								1			2			
	Total	2,721	142	532	223	336	213	11	228	41	55	16	21	55	275	38	7	195	6	109	70	148	
JOCV	New	376		31			3		32	18	1	3		9			2	157	11	96	9	4	
	Continuing	766		104	3		17	5	83	18	7	9		26			12	258	37	156	9	22	
	Total	1,142		135	3		20	5	115	36	8	12		35			14	415	48	252	18	26	
Other Volunteers	New	111		9	3	2	4	5	11				1	15	3	8	2	15	13	7	13		
	Continuing	269	5	25	5	9	22	8	13	1		2	1	66	2	30	3	43	14	14	6		
	Total	380	5	34	8	11	26	13	24	1		2	2	81	5	38	5	58	27	21	19		

**Table 4-4** Numbers of Persons Involved in Technical Cooperation by Region / 2 Middle East

Sector		Total Personnel	Planning/ Administration		Public Works/Utilities				Agriculture/Forestry/Fisheries				Mining/Industry		Energy	Business/ Tourism		Human Resources		Health/Medical Care	Welfare	Others	
			Development Planning	Administration	Public Utilities	Transport/Traffic	Social Infrastructure	Communications/Broadcasting	Agriculture	Animal Industries	Forestry	Fisheries	Mining	Industry		Business/Trade	Tourism	Human Resources	Science/Culture				
Technical Training Participants	New	4,485	282	311	201	394	87	41	342	9	5	17	6	28	131	53	15	236	25	2,274	3	25	
	Continuing	106	12	32	1	4			13	1		3		8	15	6		7		4			
	Total	4,591	294	343	202	398	87	41	355	10	5	20	6	36	146	59	15	243	25	2,278	3	25	
Experts Dispatched	Short-term	New	440	30	82	32	12	8		45	2	2	22	4	1	22	6	9	116	3	37	2	5
		Continuing	6							1			1						3		1		
		Total	446	30	82	32	12	8		46	2	2	23	4	1	22	6	9	119	3	38	2	5
	Long-term	New	35	5	3	1		1		1					3		1	1	5		9	1	4
		Continuing	106	20	5	1	2	6	1	5	1	1	9	4	5	5	2	2	21		12	1	3
		Total	141	25	8	2	2	7	1	6	1	1	9	4	8	5	3	3	26		21	2	7
	Total	New	475	35	85	33	12	9		46	2	2	22	4	4	22	7	10	121	3	46	3	9
		Continuing	112	20	5	1	2	6	1	6	1	1	10	4	5	5	2	2	24		13	1	3
		Total	587	55	90	34	14	15	1	52	3	3	32	8	9	27	9	12	145	3	59	4	12
Members of Study Teams Dispatched	New	616	59	45	99	30	102		48	5		16		29	24	7	10	53	5	23	2	59	
	Continuing	19	11	1		3											1	1		1		1	
	Total	635	70	46	99	33	102		48	5		16		29	24	7	11	54	5	24	2	60	
JOCV	New	90		10			2		5	1	1			5				31	9	25	1		
	Continuing	193		26			13		9		1			6				60	33	43	1	1	
	Total	283		36			15		14	1	2			11				91	42	68	2	1	
Other Volunteers	New	66	6				2	4	3	2			4	11	1	12		10	5	4	2		
	Continuing	130	7	11	6		6	1	2	2				31	3	16	1	25	10	6	3		
	Total	196	13	11	6		8	5	5	4			4	42	4	28	1	35	15	10	5		

**Table 4-5** Numbers of Persons Involved in Technical Cooperation by Region / 3 Africa

Type of Cooperation	Sector	Total Personnel	Planning/Administration		Public Works/Utilities				Agriculture/Forestry/Fisheries				Mining/Industry		Energy	Business/Tourism		Human Resources		Health/Medical Care	Welfare	Others		
			Development Planning	Administration	Public Utilities	Transport/Traffic	Social Infrastructure	Communications/Broadcasting	Agriculture	Animal Industries	Forestry	Fisheries	Mining	Industry		Business/Trade	Tourism	Human Resources	Science/Culture					
Technical Training Participants	New	8,035	139	4,615	101	65	66	33	234	24	50	93	18	28	24	85	11	1,872	13	475	25	64		
	Continuing	99	8	8		1	3		20	5		11		3				32	1	7				
	Total	8,134	147	4,623	101	66	69	33	254	29	50	104	18	31	24	85	11	1,904	14	482	25	64		
Experts Dispatched	Short-term	New	348	12	31	13	19	27		49	6	20	7		8	3	2	14	55		70		12	
		Continuing	14	1	3					1	1										7		1	
		Total	362	13	34	13	19	27		50	7	20	7		8	3	2	14	55		77		13	
	Long-term	New	75	8	4		2	4		15	1	3								13		17		8
		Continuing	191	29	9		2	3		36		9	9		4					38	1	43	1	7
		Total	266	37	13		4	7		51	1	12	9		4					51	1	60	1	15
	Total	New	423	20	35	13	21	31		64	7	23	7		8	3	2	14	68		87		20	
		Continuing	205	30	12		2	3		37	1	9	9		4					38	1	50	1	8
		Total	628	50	47	13	23	34		101	8	32	16		12	3	2	14	106	1	137	1	28	
Members of Study Teams Dispatched	New	1,189	69	32	67	128	117	27	174	3	12	34	9	34	111	20		178		131		43		
	Continuing	24	3	2			8		1									3				7		
	Total	1,213	72	34	67	128	125	27	175	3	12	34	9	34	111	20		181		131		50		
JOCV	New	554		52	1		8	1	117	5	4	4		20			1	192	26	113	4	6		
	Continuing	856		103	4		20		147	10	11	5		69		1	6	270	43	132	9	26		
	Total	1,410		155	5		28	1	264	15	15	9		89		1	7	462	69	245	13	32		
Other Volunteers	New	20		3					1				1	3		2	1	5		4				
	Continuing	49		3		1	9		3				1	14	1	2	1	9	1	3				
	Total	69		6		1	9		4				2	17	1	4	2	14	1	7				

**Table 4-6** Numbers of Persons Involved in Technical Cooperation by Region / 4 North America and Latin America

Type of Cooperation	Sector	Total Personnel	Planning/Administration		Public Works/Utilities				Agriculture/Forestry/Fisheries				Mining/Industry		Energy	Business/Tourism		Human Resources		Health/Medical Care	Welfare	Others	
			Development Planning	Administration	Public Utilities	Transport/Traffic	Social Infrastructure	Communications/Broadcasting	Agriculture	Animal Industries	Forestry	Fisheries	Mining	Industry		Business/Trade	Tourism	Human Resources	Science/Culture				
Technical Training Participants	New	2,270	37	383	76	42	67	39	135	53	40	218	58	89	10	61	23	291	17	522	56	53	
	Continuing	211	2	23	1	8	4		19	11	1	8		14	2	24	2	32	12	34	13	1	
	Total	2,481	39	406	77	50	71	39	154	64	41	226	58	103	12	85	25	323	29	556	69	54	
Experts Dispatched	Short-term	New	437	2	114	10	5	28		24	21	35	14	3	18		3	1	61		75	18	5
		Continuing	26		9	3		2		2	4	1			1	1			1		2		
		Total	463	2	123	13	5	30		26	25	36	14	3	19	1	3	1	62		77	18	5
	Long-term	New	58	16	7		1			9	1	1	3		2				7		4	1	6
		Continuing	125	26	22		1	2		13	12	3	13	2			1	2	8		18		2
		Total	183	42	29		2	2		22	13	4	16	2	2		1	2	15		22	1	8
	Total	New	495	18	121	10	6	28		33	22	36	17	3	20		3	1	68		79	19	11
		Continuing	151	26	31	3	1	4		15	16	4	13	2	1	1	1	2	9		20		2
		Total	646	44	152	13	7	32		48	38	40	30	5	21	1	4	3	77		99	19	13
Members of Study Teams Dispatched	New	736	45	56	115	94	77		50	8	37	35	13	34	4	8	14	26		56	5	59	
	Continuing	19		2	1	3					5	5		2								1	
	Total	755	45	58	116	97	77		50	8	42	40	13	36	4	8	14	26		56	5	60	
JOCV	New	372		29	1		8		71	4	4	2		17			6	113	30	77	7	3	
	Continuing	735		118	2	1	10	1	125	9	8	5		26			9	183	63	159	6	10	
	Total	1,107		147	3	1	18	1	196	13	12	7		43			15	296	93	236	13	13	
Other Volunteers	New	145	8	11	3	4	3	1	16	1	1			17	1	11	8	35	10	6	7	2	
	Continuing	427	24	28	13	7	16	12	33	5	3	7	1	43	3	44	7	108	29	16	23	5	
	Total	572	32	39	16	11	19	13	49	6	4	7	1	60	4	55	15	143	39	22	30	7	

**Table 4-7** Numbers of Persons Involved in Technical Cooperation by Region / 5 Oceania

Type of Cooperation	Sector	Total Personnel	Planning/ Administration		Public Works/Utilities				Agriculture/Forestry/Fisheries				Mining/Industry		Energy	Business/ Tourism		Human Resources		Health/Medical Care	Welfare	Others	
			Development Planning	Administration	Public Utilities	Transport/Traffic	Social Infrastructure	Communications/Broadcasting	Agriculture	Animal Industries	Forestry	Fisheries	Mining	Industry		Business/Trade	Tourism	Human Resources	Science/Culture				
Technical Training Participants	New	469	18	63	26	66	9	24	20	5	8	25	2	3	3	3	13	128	2	39	12		
	Continuing	20	1	4					6	1		3						5					
	Total	489	19	67	26	66	9	24	26	6	8	28	2	3	3	3	13	133	2	39	12		
Experts Dispatched	Short-term	New	135	32	4	13				9		1	5						38		27	6	
		Continuing	4		1					3													
		Total	139	32	5	13				12		1	5							38		27	6
	Long-term	New	13	3		3				2									1		1		3
		Continuing	22	7	3		1			2			4						2		3		
		Total	35	10	3	3	1			4			4						3		4		3
	Total	New	148	35	4	16				11		1	5						39		28	6	3
		Continuing	26	7	4		1			5			4						2		3		
		Total	174	42	8	16	1			16		1	9						41		31	6	3
Members of Study Teams Dispatched	New	128	3	10	14	47			6			4		3	14			7		5		15	
	Continuing	1			1																		
	Total	129	3	10	15	47			6			4		3	14			7		5		15	
JOCV	New	120		11			2		10	1		3		4			1	54	10	22	2		
	Continuing	229		34	1		11		14	3	1	1		10			2	107	15	27		3	
	Total	349		45	1		13		24	4	1	4		14			3	161	25	49	2	3	
Other Volunteers	New	42		4		1	4		3	1		4		4	2	3		8		8			
	Continuing	114	2	20	3	3	3	10	4	2	1	1		13	2	10	4	18	3	14	1		
	Total	156	2	24	3	4	7	10	7	3	1	5		17	4	13	4	26	3	22	1		

**Table 4-8** Numbers of Persons Involved in Technical Cooperation by Region / 6 Europe

Type of Cooperation	Sector	Total Personnel	Planning/ Administration		Public Works/Utilities				Agriculture/Forestry/Fisheries				Mining/Industry		Energy	Business/ Tourism		Human Resources		Health/Medical Care	Welfare	Others	
			Development Planning	Administration	Public Utilities	Transport/Traffic	Social Infrastructure	Communications/Broadcasting	Agriculture	Animal Industries	Forestry	Fisheries	Mining	Industry		Business/Trade	Tourism	Human Resources	Science/Culture				
Technical Training Participants	New	350	20	86	22	10	4	1	16				9	1	31	82	2	20		14	4	28	
	Continuing	36	1	9		1			2							10		13					
	Total	386	21	95	22	11	4	1	18				9	1	31	92	2	33		14	4	28	
Experts Dispatched	Short-term	New	67	15	7		7	1		2				9	5	7	6	6				2	
		Continuing	3				1										1		1				
		Total	70	15	7		8	1		2				9	5	8	6	7				2	
	Long-term	New	7	1	1		1			1									1				2
		Continuing	17	5	1		3			1					4	2			1				
		Total	24	6	2		4			2					4	2			2				2
	Total	New	74	16	8		8	1		3				9	5	7	6	7				2	2
		Continuing	20	5	1		4			1					4	3			2				
		Total	94	21	9		12	1		4				9	9	10	6	9				2	2
Members of Study Teams Dispatched	New	149	5	19	16	7	23		9				22	4	1	1	10			18		14	
	Continuing	9	3																	5		1	
	Total	158	8	19	16	7	23		9				22	4	1	1	10			23		15	
JOCV	New	17		3									1					9		4			
	Continuing	99		10	1		1		2		1			3			1	55	8	12	5		
	Total	116		13	1		1		2		1			4			1	64	8	16	5		
Other Volunteers	New																						
	Continuing	1											1										
	Total	1											1										

**Table 4-9** Numbers of Persons Involved in Technical Cooperation by Region / 7 International Organizations

Type of Cooperation	Sector	Total Personnel	Planning/Administration		Public Works/Utilities				Agriculture/Forestry/Fisheries				Mining/Industry		Energy	Business/Tourism		Human Resources		Health/Medical Care	Welfare	Others	
			Development Planning	Administration	Public Utilities	Transport/Traffic	Social Infrastructure	Communications/Broadcasting	Agriculture	Animal Industries	Forestry	Fisheries	Mining	Industry		Business/Trade	Tourism	Human Resources	Science/Culture				
Technical Training Participants	New	7							1						5					1			
	Continuing	4													2						2		
	Total	11							1						7					3			
Experts Dispatched	Short-term	New																					
		Continuing																					
		Total																					
	Long-term	New	1	1																			
		Continuing	9	2			1			2										1			3
		Total	10	3			1			2										1			3
	Total	New	1	1																			
		Continuing	9	2			1			2										1			3
		Total	10	3			1			2										1			3
Other Volunteers	New	11		2																3	1	5	
	Continuing	20		2			1		1	1				1		1			3	2		8	
	Total	31		4			1		1	1				1		1			3	5	1	13	

**Table 4-10** Numbers of Persons Involved in Technical Cooperation by Region / 8 Unclassified

Type of Cooperation	Sector	Total Personnel	Planning/Administration		Public Works/Utilities				Agriculture/Forestry/Fisheries				Mining/Industry		Energy	Business/Tourism		Human Resources		Health/Medical Care	Welfare	Others	
			Development Planning	Administration	Public Utilities	Transport/Traffic	Social Infrastructure	Communications/Broadcasting	Agriculture	Animal Industries	Forestry	Fisheries	Mining	Industry		Business/Trade	Tourism	Human Resources	Science/Culture				
Members of Study Teams Dispatched	New	244		11	6	7			2								2		12		17	2	185
	Continuing	14	6				2																6
	Total	258	6	11	6	9			2									2		12		17	2

**Table 4-11** Numbers of Persons Involved in Technical Cooperation by Region / 9 Worldwide (Total)

Type of Cooperation	Sector	Total Personnel	Planning/Administration		Public Works/Utilities				Agriculture/Forestry/Fisheries				Mining/Industry		Energy	Business/Tourism		Human Resources		Health/Medical Care	Welfare	Others	
			Development Planning	Administration	Public Utilities	Transport/Traffic	Social Infrastructure	Communications/Broadcasting	Agriculture	Animal Industries	Forestry	Fisheries	Mining	Industry		Business/Trade	Tourism	Human Resources	Science/Culture				
Technical Training Participants	New	30,334	705	8,159	762	936	379	257	5,013	500	270	476	111	676	352	586	112	5,483	78	4,841	251	387	
	Continuing	827	40	140	2	30	10		97	30	3	34		40	23	41	2	252	13	56	13	1	
	Total	31,161	745	8,299	764	966	389	257	5,110	530	273	510	111	716	375	627	114	5,735	91	4,897	264	388	
Experts Dispatched	Short-term	New	4,129	128	865	145	281	148	35	289	55	147	103	7	101	92	67	34	764	6	608	184	70
		Continuing	122	3	25	5	1	2		13	7	4	1		8	4	1		13		31	2	2
		Total	4,251	131	890	150	282	150	35	302	62	151	104	7	109	96	68	34	777	6	639	186	72
	Long-term	New	412	50	51	9	19	6		55	9	23	7		9	7	3	1	52	1	67	8	35
		Continuing	1,012	132	142	16	45	38	12	129	24	54	42	7	29	21	15	5	128	2	127	15	29
		Total	1,424	182	193	25	64	44	12	184	33	77	49	7	38	28	18	6	180	3	194	23	64
	Total	New	4,541	178	916	154	300	154	35	344	64	170	110	7	110	99	70	35	816	7	675	192	105
		Continuing	1,134	135	167	21	46	40	12	142	31	58	43	7	37	25	16	5	141	2	158	17	31
		Total	5,675	313	1,083	175	346	194	47	486	95	228	153	14	147	124	86	40	957	9	833	209	136
Members of Study Teams Dispatched	New	5,747	321	694	531	642	536	38	509	57	104	105	65	155	432	76	31	481	11	357	79	523	
	Continuing	122	25	16	5	12	13		9		5	5		2			2	4		8		16	
	Total	5,869	346	710	536	654	549	38	518	57	109	110	65	157	432	76	33	485	11	365	79	539	
JOCV	New	1,529		136	2		23	1	235	29	10	12		56			10	556	86	337	23	13	
	Continuing	2,878		395	11	1	72	6	380	40	29	20		140		1	30	933	199	529	30	62	
	Total	4,407		531	13	1	95	7	615	69	39	32		196		1	40	1,489	285	866	53	75	
Other Volunteers	New	395	14	29	6	7	13	10	34	4	1	8	2	50	7	36	11	73	28	32	23	7	
	Continuing	1,010	38	89	27	20	57	31	56	11	4	11	3	169	11	103	16	203	60	55	33	13	
	Total	1,405	52	118	33	27	70	41	90	15	5	19	5	219	18	139	27	276	88	87	56	20	