

Tables for FY1998

Statistical Appendix



Interpreting the Statistics

The following comprehensive survey of operations shows statistics relating to personnel and costs of JICA's operations in FY1998, itemized according to region and international organization. The figures have been arrived at in accordance with the methods and ranges indicated below.

1. The figures are classified into the following six regions:
Asia, Middle East (region bordering on Afghanistan in the east and the Sahara Desert in the south), Africa (south of the Sahara Desert), Latin America, Oceania, and Europe.
2. The programs are classified into the following types:
Acceptance of overseas technical training participants
(Acceptance of technical training participants, youth invitation, development cooperation, and overseas emigration);
Dispatch of experts
(dispatch of technical cooperation experts, project-type technical cooperation, development cooperation, JOCV dispatch, disaster relief, aid efficiency promotion, etc.);
Dispatch of study teams
(all programs including the acceptance of technical training participants);
Dispatch of Japan Overseas Cooperation Volunteers
(JOCV dispatch programs);
Supply of equipment and materials
(independent equipment supply, project-type technical cooperation, etc.).
3. Sectoral classification of technical cooperation employs the following ten categories:
Planning and administration; public works and utilities; agriculture, forestry and fisheries; mining and industry; energy; commerce and tourism; human resources development; public health and medicine; social welfare; others.
4. Costs are those disbursed in FY1998 and represent the total for the year's budget together with the deferred budget. They are indicated in 1,000 yen units.

Outline of JICA Operations

	FY1998	FY1997
1) Japan's total ODA (calendar year, including ODA for Eastern Europe)	US\$10.732 billion (¥1.405 billion yen)	US\$9.435 billion (¥1.142 billion)
2) JICA's technical cooperation costs (excluding administrative costs)	¥155.8 billion	¥157.4 billion
3) Recipient countries	153 countries, 4 regions	151 countries, 6 regions
4) Numbers of technical training participants (new)	19,718	11,399
5) Total experts dispatched (new), including:		
Individual experts	3,423	3,050
Project-type technical cooperation experts	1,363	1,083
Senior overseas volunteers	1,636	1,771
	58	39
6) Members of study teams dispatched (new)	8,482	8,886
7) JOCVs dispatched (new)	1,170	1,153
8) Project-type technical cooperation projects	229 (55 countries)	245 (58 countries)
9) Development studies	269 (83 countries)	304 (82 countries)
10) Grant aid projects (expedited by JICA)	232 (81 countries)	242 (81 countries)
11) Emergency aid (material supply) projects	30 (25 countries)	19 (16 countries)

- Notes
1. Figures for technical training participants include trainees in the Youth Invitation Program and overseas Japanese trainees.
 2. Figures for JOCVs include overseas Japanese community youth volunteers and UN volunteers.
 3. Figures for project-type technical cooperation are indicated on an R/D base.
 4. Figures for development studies are for projects which have involved preliminary studies, main studies, report explanations, etc. (i.e. excluding projects at the preliminary study stage and studies completed the previous year or earlier).
 5. Figures for grant aid are for projects (those expedited by JICA) ratified by the Cabinet in FY1998 signed (E/N) by the end of May 1999.

1. Expenses for JICA's Technical Cooperation by Program in FY 1998

Region			Asia	Middle East	Africa	Latin America	Oceania	Europe	International Organizations	Overall Totals	Total	
Program (budgetary item)												
Expenses for Overseas Technical Cooperation Programs	Expenses for Acceptance of Overseas Participants for Training	Amount	12,594,453	2,354,872	3,764,866	5,391,606	728,628	1,108,050	73,154	458,311	26,473,940	
		Share (%)	47.5	8.9	14.2	20.4	2.8	4.2	0.3	1.7	100.0	
	Expenses for Youth Invitation	Amount	1,885,597	45,141	115,101	69,155	132,381	35,525		16,012	2,298,912	
		Share (%)	82.0	2.0	5.0	3.0	5.8	1.5	0.0	0.7	100.0	
	Expenses for Dispatch of Experts	Amount	7,914,252	1,631,191	2,376,476	3,696,637	433,222	554,509	714,566	233,205	17,554,058	
		Share (%)	45.0	9.3	13.5	21.1	2.5	3.2	4.1	1.3	100.0	
	Expenses for Supply of Equipment	Amount	320,986	173,879	110,028	411,577	39,120	48,687		68,459	1,172,736	
		Share (%)	27.4	14.8	9.4	35.1	3.3	4.2	0.0	5.8	100.0	
	Expenses for Project-type Technical Cooperation	Amount	21,865,733	3,412,947	4,836,774	8,961,365	260,323	981,946		218,772	40,537,860	
		Share (%)	54.1	8.4	11.9	22.1	0.6	2.4	0.0	0.5	100.0	
	Expenses for Japan Overseas Cooperation Volunteers	Amount	4,652,498	1,053,743	4,149,394	6,015,135	1,664,172	807,313	269,650	54,398	18,666,303	
		Share (%)	24.9	5.6	22.2	32.4	8.9	4.3	1.4	0.3	100.0	
	Expenses for Welfare of Experts	Amount	8,868		23,228	4,741				244	1,504,602	1,541,683
		Share (%)	0.6	0.0	1.5	0.3	0.0	0.0	0.0	0.0	97.6	100.0
	Expenses for Recruitment and Training of Qualified Persons	Amount									2,939,805	2,939,805
		Share (%)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	100.0
	Expenses for Development Studies	Amount	11,167,489	2,098,485	4,454,997	4,085,569	190,347	2,589,187		268,715	24,854,789	
		Share (%)	45.0	8.4	17.9	16.4	0.8	10.4	0.0	1.1	100.0	
	Expenses for Development Cooperation	Amount	387,623			226,211					77,430	691,264
		Share (%)	56.1	0.0	0.0	32.7	0.0	0.0	0.0	11.2	100.0	
	Expenses for Grant Aid Cooperation	Amount	1,422,674	487,139	1,307,849	684,877	353,076	539,915		595,077	5,390,607	
		Share (%)	26.5	9.0	24.3	12.7	6.5	10.0	0.0	11.6	100.0	
Expenses for International Disaster Relief	Amount	224,534	16,512	9,691	477,343	84,213	43,944		267,984	1,124,424		
	Share (%)	20.0	1.5	0.9	42.4	7.5	3.9	0.0	23.8	100.0		
Expenses for Promoting Aid Effectiveness and Efficiency	Amount	909,737	226,310	622,135	280,750	27,016	256,728		509,260	2,831,936		
	Share (%)	32.0	8.0	22.0	9.9	1.0	9.1	0.0	18.0	100.0		
Expenses for Follow-up Work	Amount	176,300	23,534	101,203	106,421	30,885	2,337		148,040	588,420		
	Share (%)	30.0	4.0	17.2	18.0	5.2	0.4	0.0	25.2	100.0		
Subtotal	Amount	63,530,744	11,523,753	21,871,745	30,411,287	3,943,383	6,968,141	1,057,614	7,360,070	146,666,737		
	Share (%)	43.3	7.9	14.9	20.7	2.7	4.8	0.7	5.0	100.0		
Expenses for Emigration Program		Amount				660,789	309	5,351		118,296	784,736	
		Share (%)	0.0	0.0	0.0	84.2	0.0	0.7	0.0	15.1	100.0	
Funds in Trust	Expenses for Studies on Overseas Development	Amount	2,891,265	577,098	357,706	746,772	68,159	624,929		431,184	5,697,113	
		Share (%)	50.7	10.1	6.3	13.1	1.2	11.0	0.0	7.6	100.0	
	Expenses for Basic Studies on Resources Development Cooperation	Amount	854,283	428,865	140,889	417,775	245,829	557,128		19	2,644,788	
		Share (%)	32.3	16.2	5.3	15.8	9.3	21.1	0.0	0.0	100.0	
	Subtotal	Amount	3,745,548	1,005,963	498,595	1,164,547	313,988	1,182,057		431,203	8,341,901	
		Share (%)	44.7	12.1	6.0	14.0	3.8	14.2	0.0	5.2	100.0	
Total		Amount	67,276,292	12,529,716	22,370,340	32,236,623	4,257,671	8,155,549	1,057,614	7,999,569	155,793,374	
		Share (%)	43.2	8.0	14.4	20.7	2.7	5.2	0.7	5.1	100.0	

2. Performance of Technical Cooperation in FY 1998

Type/Program		Region							Total
		Asia	Middle East	Africa	Latin America	Oceania	Europe	Unclassified	
Participants Accepted	Technical Training	12,338	963	1,598	2,001	351	601		17,852
	Youth Invitation	1,318	31	81	49	88	25		1,592
	Development Cooperation	16			9				25
	Emigration				53		3		56
	Persons of Japanese Descent				129				129
	Subtotal (bilateral)	13,672	994	1,679	2,241	439	629		19,654
	International Organization	35	12	1	2	7	7		64
	Total	13,707	1,006	1,680	2,243	446	636		19,718
Experts Dispatched	Technical Cooperation Experts	803	96	113	227	26	70		1,335
	Project-type Technical Cooperation	1,041	138	126	284	8	39		1,636
	Development Cooperation	18			1				19
	Disaster Relief Aid	7			279	11			297
	Promoting Aid Effectiveness and Efficiency	14	3	8	5		4		34
	Guidance for Emigrants				2				2
	Guidance for Emigrants (Senior)				16				16
	Senior Volunteers	32	4		20	2			58
	Subtotal (bilateral)	1,915	241	247	834	47	113		3,397
	International Organization	23		2		1			26
	Total	1,938	241	249	834	48	113		3,423
Study Teams Dispatched	Technical Cooperation	166	33	26	73		24	20	342
	Youth Invitation	35	4			2		3	44
	Technical Cooperation Experts Dispatch	84	29	14	23	2	16	6	174
	Equipment Supply	50	5	16	20	8	1	5	105
	Project-type Technical Cooperation	498	71	98	170	2	25	3	867
	Development Studies	1,609	234	449	572	26	323	6	3,219
	Studies on Overseas Development	669	144	82	157	16	126		1,194
	Basic Studies on Resources Development Cooperation	46	33	16	43	16	25		179
	Grant Aid Cooperation	380	107	334	187	109	155	6	1,278
	Japan Overseas Cooperation Volunteers	50	3	32	36	14	20	16	171
	Development Cooperation	58			20				78
	Emigration				5				5
	Disaster Relief Aid	1			6		1		8
	Welfare of Experts	15	5	5	12		3		40
	Recruitment and Training of Qualified Persons			2				8	10
	Promotion of Aid Efficiency	393	60	132	78	7	88	10	768
	Total	4,054	728	1,206	1,402	202	807	83	8,482
JOCV	Regular Volunteers	275	64	247	279	135	43		1,043
	Senior Volunteers	28	6	19	14	7	6		80
	Coordinators					1	2		3
	Japan Overseas Development Youth Volunteers				25				25
	Subtotal	303	70	266	318	143	51		1,151
	UN Volunteers	5	1	5	7		1		19
	Total	308	71	271	325	143	52		1,170

3. Performance of Technical Cooperation by Region

1 Asia

Sector			Total Personnel	Planning and Administration		Public Works and Utilities					Agriculture, Forestry and Fisheries				Mining and Industry		Energy	Commerce and Tourism		Human Resource Development		Public Health and Medicine	Social Welfare	Others	Expenses (Thousands)
Type of Cooperation		Development Policy		Public Administration	Public Works	Transportation	Social Infrastructure	Technical Assistance & Research	Agriculture	Livestock Rearing	Forestry	Fisheries	Mining	Manufacturing	General & Trade	Tourism		Human Resource	Science & Culture						
Acceptance of Participants for Training	New	13,672	429	3,942	148	328	235	231	586	125	116	86	44	477	102	772	27	2,221	41	1,642	1,982	139	14,411,904		
	Continuing	471	34	31	10	27	19	16	109	25	2	7	5	41	9	10		35	9	81	1				
	Total	14,143	463	3,973	158	355	254	247	695	150	118	93	49	518	111	782	27	2,256	50	1,723	1,982	139			
Dispatch of Experts	Short Term	New	1,548	69	195	47	101	103	56	174	60	79	23	28	118	24	30	2	137	13	235	28	26	21,614,208	
		Continuing	144	3	16	2	7	7	14	11	3	13	1		15	6	4		20	3	14	1	4		
		Total	1,692	72	211	49	108	110	70	185	63	92	24	28	133	30	34	2	157	16	249	29	30		
	Long Term	New	367	34	49	10	19	19	10	53	12	14	5	5	33	6	6		28	3	49	7	8		
		Continuing	797	25	75	21	34	51	27	145	42	55	14	17	65	10	10	2	68	4	87	14	11		
		Total	1,164	56	124	31	73	70	37	198	54	69	19	22	98	16	16	2	96	7	136	21	19		
	Total	New	1,915	100	244	57	120	122	66	227	72	93	28	33	151	30	36	2	165	16	284	35	34		
		Continuing	941	28	91	23	61	58	41	156	45	68	15	17	80	16	14	2	88	7	101	15	15		
		Total	2,856	128	335	80	181	180	107	383	117	161	43	50	231	46	50	4	253	23	385	50	49		
Dispatch of Study Team Members	New	4,054	230	330	313	484	367	87		208	60	112	32	78	332	333	26	60	149	4	303	37	409	17,372,533	
	Continuing	113	3	25	9	22	5			17		4			8			6			5		12		
	Total	4,167	233	355	322	506	372	87		325	60	113	32	78	340	333	26	66	149	4	308	37	421		
Dispatch of JOCVs	New	303		32	2		8	1		52	15	3	4	1	24				90	13	55		3	4,103,520	
	Continuing	610		69	2		17	4		80	35	12	6		62		3		178	44	96		2		
	Total	913		101	4		25	5		132	50	15	10	1	86		3		268	57	151		5		

1 Middle East

Sector		Total Personnel	Planning and Administration		Public Works and Utilities					Agriculture, Forestry and Fisheries					Mining and Industry		Energy	Commerce and Tourism		Human Resource Development		Public Health and Medicine	Social Welfare	Others	Expenses (Y thousands)
Type of Cooperation			Development Policy	Public Administration	Public Works	Transportation	Social Infrastructure	Technical Assistance & Research	Agriculture	Livestock Rearing	Forestry	Fisheries	Mining	Manufacturing	General & Trade	Tourism		Human Resource	Science & Culture						
Acceptance of Participants for Training	New	994	33	150	50	80	54	61	42	5	4	23	18	133	69	36	12	90	7	77	20				
	Continuing	125	16	23	1	7	7		13	1		10	1	21	3		1	2	2	17					
	Total	1,119	49	173	51	87	61	61	55	6	4	33	19	154	72	36	13	92	9	94	20		2,374,357		
Dispatch of Experts	Short Term	New	198	10	10	7	27	8	2	15	3		11	8	26	1			25		41		4		
		Continuing	30	1	5	3	1		1	1			3		3				1		7		4		
		Total	228	11	15	10	28	8	3	16	3		14	8	29	1			26		48		8		
	Long Term	New	43	1	3	3	6			2	1		3	5	5	2			8		2		1		
		Continuing	139	1	7	6	16	3		13	1		20	8	15	3	2	2	14	1	25		2		
		Total	182	2	10	9	22	3		15	2		24	13	20	5	2	2	22	1	27		3		
	Total	New	241	11	13	10	33	8	2	17	4		15	13	31	3			33		43		5		
		Continuing	169	2	12	9	17	3	1	14	1		23	8	18	3	2	2	15	1	32		6		
		Total	410	13	25	19	50	11	3	31	5		38	21	49	6	2	2	48	1	75		11	3,927,704	
Dispatch of Study Team Members	New	728	22	107	68	110	27	2		45	3		20	36	66	89		15	40		47		31		
	Continuing	34			8	7				12			4		1	2									
	Total	762	22	107	76	117	27	2		57	3		24	36	67	91		15	40		47		31	3,935,952	
Dispatch of JOCVs	New	70		9			2			2			1		9				19	11	17				
	Continuing	115		20			9			2	1		2		13				30	21	11				
	Total	185		29			11			4	1		3		22				49	35	31			871,125	

3 Africa

Sector	Type of Cooperation	Total Personnel	Planning and Administration		Public Works and Utilities				Agriculture, Forestry and Fisheries				Mining and Industry		Energy	Commerce and Tourism		Human Resources Development		Public Health and Medicine	Social Welfare	Others	Expenses (Y thousand)
			Project Planning	Public Administration	Public Works	Transportation	Social Infrastructure	Telecommunications & Broadcasting	Agriculture	Livestock Rearing	Forestry	Fisheries	Mining	Manufacturing		Commerce & Trade	Tourism	Human Resources	Science & Culture				
Acceptance of Participants for Training	New	1,679	64	186	17	67	93	113	217	27	51	39	6	114	14	56	4	222	4	338	23	4	3,855,749
	Continuing	143	11	22	1	2	10	2	29	10	2	5	1	12	1			2	1	32			
	Total	1,822	75	208	18	69	103	115	246	37	53	44	7	126	15	56	4	224	5	390	23	4	
Dispatch of Experts	Short Term	New	178	10	12	3	1	2	26		6	14	1	3	1	2		36	1	40	4	13	5,385,742
		Continuing	27	2			1		6		5	3					2	5		3			
		Total	205	12	12	3	2	2	32		11	17	1	3	1	2	2	41	1	43	4	13	
	Long Term	New	69	2	2		3	1	10		4	14			2			8	2	17		2	
		Continuing	168	12	7	5	4	3	26	3	8	17	1		4	2		28		40		1	
		Total	237	14	9	5	7	4	36	3	12	31	1		6	2		36	2	57		3	
	Total	New	247	12	14	3	4	3	36		10	28	1	3	3	2		44	3	57	4	15	
		Continuing	195	14	7	5	5	3	32	3	13	20	1		4	2	2	33		43		1	
		Total	442	26	21	8	9	6	68	3	23	48	2	3	7	4	2	77	3	100	4	16	
	Dispatch of Study Team Members	New	1,206	34	18	89	59	168	176	5	101	107	20	35	67			78		179	8	58	6,945,294
		Continuing	40				11	2	6									6		8	7	2	
		Total	1,246	34	18	89	70	170	182	5	101	107	20	35	67			84		187	8	60	
Dispatch of JOCVs	New	266		36	1		12	2	41	6	3	2	1	29		1	1	54	31	42		4	3,946,135
	Continuing	604		72	2	3	33	8	81	12	15	11		70		1		161	65	70			
	Total	870		108	3	3	45	10	122	18	18	13	1	99		2	1	215	96	112		4	

4 Latin America

Sector	Type of Cooperation	Total Personnel	Planning and Administration		Public Works and Utilities				Agriculture, Forestry and Fisheries				Mining and Industry		Energy	Commerce and Tourism		Human Resources Development		Public Health and Medicine	Social Welfare	Others	Expenses (Y thousand)
			Project Planning	Public Administration	Public Works	Transportation	Social Infrastructure	Telecommunications & Broadcasting	Agriculture	Livestock Rearing	Forestry	Fisheries	Mining	Manufacturing		Commerce & Trade	Tourism	Human Resources	Science & Culture				
Acceptance of Participants for Training	New	2,241	90	336	41	87	106	107	210	49	27	182	37	148	52	121	30	253	11	300	44	10	5,509,290
	Continuing	243	1	11	2	5	5	7	32	20	2	12	2	35	2	19	11	13	5	59			
	Total	2,484	91	347	43	92	111	114	242	69	29	194	39	183	54	140	41	266	16	359	44	10	
Dispatch of Experts	Short Term	New	674	4	38	8	18	4	61	24	20	31	17	29	10	8	3	31		77	257	32	10,019,932
		Continuing	68	3	8	1	2	3	17		4	8	2	6	3			1		7	1		
		Total	742	7	46	9	20	7	78	24	24	39	19	35	13	8	3	32		84	258	32	
	Long Term	New	160	4	17	3	7	1	28	14	12	10	1	16			1	20	2	17	4	3	
		Continuing	379	10	25	1	7	3	91	23	20	23	9	25	5	3		62	3	49	8	4	
		Total	539	14	42	4	14	4	119	37	32	33	10	41	5	3	1	82	5	66	12	7	
	Total	New	834	8	55	11	25	5	89	38	32	41	18	45	10	8	4	51	2	94	264	35	
		Continuing	447	13	33	2	9	6	108	23	24	31	11	31	8	3		63	3	56	9	4	
		Total	1,281	21	88	13	34	11	197	61	56	72	29	76	18	11	4	114	5	150	273	39	
	Dispatch of Study Team Members	New	1,402	58	154	131	150	93	207	12	46	58	77	76	39	10	33	34		95	6	117	6,610,487
		Continuing	41	4	1		2	3	2			8		2				11		7		1	
		Total	1,443	62	155	131	152	96	209	12	46	66	77	78	39	10	33	45		102	6	118	
Dispatch of JOCVs	New	315		40	4		12	3	36	5	10	9		21			1	83	33	44		17	5,100,486
	Continuing	652		75			6	4	61	20	10	10		53		5		215	58	110	4	21	
	Total	970		115	4		18	7	97	25	20	19		74		5	1	298	91	154	4	38	

5 Oceania

Sector		Total Personnel	Planning and Administration		Public Works and Utilities				Agriculture, Forestry and Fisheries				Mining and Industry		Energy	Commerce and Tourism		Human Resources Development	Public Health and Medicine	Social Welfare	Others	Expenses (¥ thousand)
Type of Cooperation			Development Planning	Public Administration	Public Works	Transportation	Social Infrastructure	Telecommunications & Broadcasting	Agriculture	Livestock Farming	Forestry	Fisheries	Mining	Manufacturing	Electricity	Commerce & Trade	Tourism	Human Resources	Science & Culture			
Acceptance of Participants for Training	New	439	17	63	9	35	21	35	16	4	12	21	4	12	6	6	4	99	3	18	53	1
	Continuing	20			1	1	3		1	2		4		4				1		3		
	Total	459	17	63	10	36	24	35	17	6	12	25	4	16	6	6	4	100	3	21	53	1
Dispatch of Experts	Short Term	New	36		1		2	2		1		3	11		1					1	11	3
		Continuing	3									1	2									
		Total	39		1		2	2		1		4	13		1					1	11	3
	Long Term	New	11		1		1						2	1	1	1		2		1		1
		Continuing	30	1	1	1	4	1				5	8	1	1	1		3	1	1		1
		Total	41	1	2	1	5	1				5	10	2	1	2	1	5	1	2		2
	Total	New	47		2		3	2	1		3	13	1		2	1		2		2	11	4
		Continuing	33	1	1	1	4	1			6	10	1	1	1			3	1	1		1
		Total	80	1	3	1	7	3	1		9	23	2	1	3	1		5	1	3	11	5
Dispatch of Study Team Members	New	202	2	24	4	47	10	6				37	15		16			3	1	8		29
	Continuing	14				10						4										
	Total	216	2	24	4	57	10	6				41	15		16			3	1	8		29
Dispatch of JOCVs	New	143		13	1		12	3	12	3	1	7		10			3	48	9	21		
	Continuing	192		27			11		21	4	2	6		15		1	1	60	15	26		
	Total	335		40	1		23	3	33	7	3	13		25		1	4	108	27	47		

6 Europe

Sector		Total Personnel	Planning and Administration		Public Works and Utilities				Agriculture, Forestry and Fisheries				Mining and Industry		Energy	Commerce and Tourism		Human Resources Development	Public Health and Medicine	Social Welfare	Others	Expenses (¥ thousand)
Type of Cooperation			Development Planning	Public Administration	Public Works	Transportation	Social Infrastructure	Telecommunications & Broadcasting	Agriculture	Livestock Farming	Forestry	Fisheries	Mining	Manufacturing	Electricity	Commerce & Trade	Tourism	Human Resources	Science & Culture			
Acceptance of Participants for Training	New	629	57	203	11	36	3	31	27	5	1	1	30	16	15	119	1	34	4	26	1	8
	Continuing	33	5	10	1	3	1						1	1	5				2	4		
	Total	662	62	213	12	39	4	31	27	5	1	1	31	17	20	119	1	34	6	30	1	8
Dispatch of Experts	Short Term	New	100	8	21		13	2	8	3				7	6	5	1	7	2	7	2	8
		Continuing	13		2		2		1					1		7						
		Total	113	8	23		15	2	9	3				8	6	12	1	7	2	7	2	8
	Long Term	New	13	2	4	1			2					1	1	1						1
		Continuing	37	4	6	1		1	5	5			1	4	5	1		1				3
		Total	50	6	10	2		1	7	5			1	5	6	2		1				4
	Total	New	113	10	25	1	13	2	10	3				8	7	6	1	7	2	7	2	9
		Continuing	50	4	8	1		1	6	5			1	5	5	8		1				3
		Total	163	14	33	2	13	4	16	8			1	13	12	14	1	8	2	7	2	12
Dispatch of Study Team Members	New	807	45	137	112	68	23		5	4	29		45	58	34	9		17		134	1	86
	Continuing	24		15														6				3
	Total	831	45	152	112	68	23		5	4	29		45	58	34	9		23		134	1	89
Dispatch of JOCVs	New	51		11			1				1			3				26	3	4		2
	Continuing	103		28	2		1							5		1		48	11	7		
	Total	154		39	2		2				1			8		1		74	14	11		2

7 International Organizations

Sector		Total Personnel	Planning and Administration		Public Works and Utilities				Agriculture, Forestry and Fisheries				Mining and Industry		Energy	Commerce and Tourism		Human Resources Development		Public Health and Medicine	Social Welfare	Others	Expenses (Y thousand)
Type of Cooperation			Development Planning	Public Administration	Public Works	Transportation	Social Infrastructure	Information and Technology	Agriculture	Livestock Farming	Forestry	Fisheries	Mining	Manufacturing		Commerce & Trade	Tourism	Human Resources	Science & Culture				
Acceptance of Participants for Training	New	64		1					1			4			27			4	19	7	1		
	Continuing	3													3								
	Total	67		1					1			4			30			4	19	7	1		73,154
Dispatch of Experts	Short Term	New	16					2	2			9				1		1				1	
		Continuing																					
		Total	16					2	2			9				1		1				1	
	Long Term	New	10	2	1		1	1				1	1						1			2	
		Continuing	46	3	1	2		1	4			10	1	1	2			4	9	1		7	
		Total	56	5	2	2	1	2	4			11	2	1	2			4	10	1		9	
	Total	New	26	2	1		1	3	2			10	1			1		1	1			3	
		Continuing	46	3	1	2		1	4			10	1	1	2			4	9	1		7	
		Total	72	5	2	2	1	4	6			20	2	1	2	1		5	10	1		10	697,576
Dispatch of Study Team Members	New																						
	Continuing																						
	Total																						
Dispatch of JOCVs	New	19					3		3			1							3	2	1	6	
	Continuing	37		4			1		7	2						1		3	4	6	1	7	
	Total	56		4			4		10	2		1				1		3	7	8	2	13	259,687

8 Unclassifiable

Sector		Total Personnel	Planning and Administration		Public Works and Utilities				Agriculture, Forestry and Fisheries				Mining and Industry		Energy	Commerce and Tourism		Human Resources Development		Public Health and Medicine	Social Welfare	Others	Expenses (Y thousand)
Type of Cooperation			Development Planning	Public Administration	Public Works	Transportation	Social Infrastructure	Information and Technology	Agriculture	Livestock Farming	Forestry	Fisheries	Mining	Manufacturing		Commerce & Trade	Tourism	Human Resources	Science & Culture				
Acceptance of Participants for Training	New																						
	Continuing																						
	Total																						
Dispatch of Experts	Short Term	New																					
		Continuing																					
		Total																					
	Long Term	New																					
		Continuing																					
		Total																					
	Total	New																					
		Continuing																					
		Total																					350,059
Dispatch of Study Team Members	New	83	2			7	3							4	3					6	1	57	
	Continuing	3							1													2	
	Total	86	2			7	3		1					4	3					6	1	59	2,081,184
Dispatch of JOCVs	New																						
	Continuing																						
	Total																						

9 Overall Totals

Type of Cooperation		Sector	Total Personnel	Planning and Administration		Public Works and Utilities					Agriculture, Forestry and Fisheries					Mining and Industry		Energy	Commerce and Tourism		Human Resource Development		Public Health and Medicine	Social Welfare	Others	Expenses (Thousands)
				Development Planning	Public Administration	Public Works	Transportation	Social Infrastructure	Telecommunications & Broadcasting	Agriculture	Forestry	Fisheries	Mining	Manufacturing	Commerce & Trade	Tourism	Human Resources		Social & Other							
Acceptance of Participants for Training	New		19,718	690	4,881	306	633	512	578	1,099	215	211	356	139	900	285	1,110	78	2,923	89	2,428	2,123	162			
	Continuing		1,038	67	97	16	45	45	25	184	38	6	38	10	114	23	29	12	53	19	196	1				
	Total		20,756	757	4,978	322	678	557	603	1,283	253	217	394	149	1,014	308	1,139	90	2,976	108	2,624	2,124	162	28,224,166		
Dispatch of Experts	Short Term	New	2,750	101	277	65	162	121	65	287	90	108	99	54	183	43	46	6	237	16	401	302	87			
		Continuing	285	9	31	6	11	12	17	36	3	23	17	2	25	9	11	2	27	3	31	2	8			
		Total	3,035	110	308	71	173	133	82	323	93	131	116	56	208	52	57	8	264	19	432	304	95			
	Long Term	New	673	42	77	17	37	21	13	95	27	30	36	13	55	12	8	1	66	8	86	11	18			
		Continuing	1,596	56	122	37	85	61	44	284	74	88	92	38	111	30	18	4	180	15	203	22	29			
		Total	2,269	98	199	54	122	82	57	379	101	118	128	51	166	42	26	5	246	23	289	33	47			
	Total	New	3,423	143	354	82	199	142	78	382	117	138	135	67	238	55	54	7	303	24	487	313	105			
		Continuing	1,881	65	153	43	96	73	61	320	77	111	109	40	136	39	29	6	207	21	234	24	37			
		Total	5,304	208	507	125	295	215	139	702	194	249	244	107	374	94	83	13	510	45	721	337	142	43,812,282		
Dispatch of Study Team Members	New		8,482	393	770	717	925	691	105	741	84	288	254	271	571	581	45	108	321	5	772	53	787			
	Continuing		269	7	41	17	52	10		38		1	16		11	2		6	23		20		25			
	Total		8,751	400	811	734	977	701	105	779	84	289	270	271	582	583	45	114	344	5	792	53	812	42,337,072		
Dispatch of JOCVs	New		1,170		141	8		50	9	146	29	18	21	2	96		1	5	320	103	155	1	32			
	Continuing		2,313		295	6	3	78	16	252	74	39	35		219		12	1	695	224	329	5	30			
	Total		3,483		436	14	3	128	25	398	103	57	59	2	315		13	6	1,015	327	514	6	62	16,542,697		

Development Studies

No	Area/Country	Project
ASIA		
1	Bangladesh	<i>The Master Plan and Feasibility Study for the Development of Sewerage System in North Diaka in the People's Republic of Bangladesh</i>
2		<i>The Study on Construction of the Bridge over the River Rupsa in Khulna in the People's Republic of Bangladesh (Phase 2)</i>
3		<i>Feasibility Study on the Development of Punatsanchhu Hydropower Project in the Kingdom of Bhutan</i>
4	Bhutan	<i>The Study on National Highway Bridge Construction in the Kingdom of Bhutan</i>
5	Cambodia	<i>Study on Water Supply System for Siem Reap Region in Cambodia</i>
6		<i>Topographic mapping for Angkor Archaeological area in Siem Reap region</i>
7		<i>Study on Drainage Improvement and Flood Control for the Municipality of Phnom Penh in the Kingdom of Cambodia</i>
8		<i>Reconnaissance Survey Project for the Establishment of an Emergency Rehabilitation and Reconstruction</i>
9		<i>Study on Groundwater Development in Southern Cambodia</i>
10	China	<i>Study on Integrated Countermeasure Plan for the Environment of Maotiao River Basin (Lake Hongfeng and Lake Baihua) in Guizhou Province in the People's Republic of China</i>
11		<i>Jilin Province Integrated Regional Development Plan in China</i>
12		<i>The Study on Urbanization of Rural Districts (Haichen City) in the People's Republic of China</i>
13		<i>The Study on Eutrophication Control of Tai Lake</i>
14		<i>The Study on the Environmental Management Plan for the Environmental Model Zone in Dalian Municipality in the People's Republic of China</i>
15		<i>F/S On Direct Coal Liquefaction Project in The Peoples Republic of China</i>
16		<i>Mineral Exploration in the Tochuayoga Area, People's Republic of China</i>
17		<i>The Study on Yellow River Basin Agriculture and Fisheries Development</i>
18		<i>The Study for Taihang Shan Integrated Agricultural Development Project in Hebei Province, the People's Republic of China</i>
19		<i>Feasibility Study on Inanqiao Hydroelectric Project in China</i>
20		<i>The Study for The Factory Modernization (Anshan First Rolling Mill) in China</i>
21		<i>The Study for The Factory Modernization (Yunnan Tires) in China</i>
22		<i>The Study for The Factory Modernization (Yunnan Chemical Factory) in China</i>
23		<i>The Study for The Factory Modernization (Kunming Phosphate Fertilizer) in China</i>

Development Studies

No	Area/Country	Project
	ASIA	
24	China	<i>The Study for The Factory Modernization (Supporting Industry in Yangtai) In The Peoples Republic of China</i>
25		<i>The Study for The Factory Modernization (Kunming Machinery Industry) in China</i>
26		<i>The Study for The Factory Modernization (Cement Sector in Miaryang) in China</i>
27		<i>The Study for The Factory Modernization (Mianyang Xinhua Diesel Engine) in China</i>
28		<i>The Study for The Factory Modernization (Berpu Glass) in China</i>
29		<i>Study on Development of Water-resource, Shenfu-Dongsheng in China</i>
30		<i>Mineral Exploration in the Yosachidai-Saien Area, People's Republic of China</i>
31		<i>Ansai Mountain Area Integrated Agricultural Development Project in Shanxi</i>
32		<i>Study for Road Network Development Plan in Changsha City in the People's Republic of China</i>
33		<i>Study on Grandwater Development in Tuoketuo County, Inner Mongolia</i>
34	India	<i>The Feasibility Study on National Highway Bypasses in India</i>
35		<i>Feasibility Study on the Construction of Expressways in the National Capital Region in India</i>
36	Indonesia	<i>Study on Master Plan on Design Promotion in the Republic of Indonesia</i>
37		<i>The Follow up Study on the Development of Supporting Industry in the Republic of Indonesia</i>
38		<i>Feasibility Study on the Development of Kelai-Hydro Electric Power Project</i>
39		<i>The Feasibility Study on the Integrated Agricultural and Rural Development in Hingland in Republic of Indonesia</i>
40		<i>The Study on Integrated Development Project for Rural Cooperatives in the Republic of Indonesia</i>
41		<i>The Study on the improvement in quality of the tropical fruits in the Republic of Indonesia</i>
42		<i>Project for Technology Introduction and Development of Advanced Run-off-River Power</i>
43		<i>F/S On Konawe Hydroelectric Power Development Study In Republic Of Indonesia</i>
44		<i>Study on Land Provision for Housing and Settlements Development through KASIBA and Land Readjustment in Jakarta Metropolitan Area</i>
45		<i>Detailed Design of Flood Control and Water Resources Development Project in Semarang in the Republic of Indonesia</i>
46		<i>Study on the Comprehensive Management Plan for the Water Resources of the Brantas River Basin in the Republic of Indonesia</i>

Development Studies

No	Area/Country	Project
	ASIA	
47	Indonesia	<i>The Study for Port Development Strategy in the Republic of Indonesia</i>
48		<i>Comprehensive Development Plan for the Western Part of Kalimantan</i>
49		<i>Study on Improvement of Custom's System in the Republic of Indonesia</i>
50		<i>Development Study on the Nationwide Ferry Service Routes in the Republic of Indonesia, Stage 2</i>
51		<i>The Study on Regional Educational Development and Improvement Project in the Republic of Indonesia</i>
52		<i>Road Network Study in Central and South-East Sulawesi in the Republic of Indonesia</i>
53		<i>Development Study of Economic Model for Planning Exercises; Long Term Programming Model in Indonesia</i>
54	Laos	<i>The Establishment of GIS Base Map Data for Mekong River Basin in Lao People's Democratic Republic</i>
55		<i>Nam Ngiep No 1 Hydropower Development Feasibility Study</i>
56		<i>The Study on Watershed Management Plan for Forest Conservation in Vangvieng District, Lao PDR</i>
57		<i>The Study on Small Scale Rural Environment Improvement Program for the Depressed Communities in the Districts along the Mekong River</i>
58		<i>Study on Photovoltaic Rural Electrification in Lao People's Democratic Republic</i>
59		<i>Study on Rural Water Supply and Sanitation Improvement in North-West Region in the Lao People's Democratic Republic</i>
60	Malaysia	<i>A Study on Integrated Urban Transportation Strategies for Environmental Improvement in Kuala Lumpur</i>
61		<i>A Local Development Study on Pedestrian Friendly City Project in Kuala Lumpur in Malaysia</i>
62		<i>Coal Exploration and Assessment project, Sabah, Malaysia</i>
63		<i>The Study on Modernization of Irrigation Water Management System in the Granary Areas of the Peninsular Malaysia</i>
64		<i>Master Plan Study on Promotion of Energy Efficiency in Malaysia</i>
65		<i>Study on the Establishment of the River Basin Information System in Malaysia</i>
66		<i>A Local Development Study on Integrated Transport Information Systems in Klang Valley in Malaysia</i>
67		<i>The Study on Integrated Urban Drainage Improvement for Melaka and Sungai Perani in Malaysia</i>
68	Maldives	<i>Study on Solid Waste Management for Male' City in the Republic of Maldives</i>
69	Mongolia	<i>Study on Groundwater Development for Altai City in Mongolia</i>
70		<i>Master Plan Study on Improvement and Rehabilitation of Road Network in Ulaanbaatar, Mongolia</i>

Development Studies

No	Area/Country	Project
	ASIA	
71	Mongolia	<i>A Study for The Promotion of The Industrial Sector in Mongolia</i>
72		<i>Master Plan Study for Rural Power Supply by Renewable Energy in Mongolia</i>
73		<i>The Master Plan Study on the National Tourism Development in Mongolia</i>
74		<i>The Study on the Support for the Economic Transition and Development in Mongolia</i>
75	Nepal	<i>The Study on Flood Mitigation Plan for Selected Rivers in the Terai Plain in the Kingdom of Nepal</i>
76		<i>Feasibility Study on The Development of Breei-Babai Hydro Electric Power Project</i>
77	Pakistan	<i>Munda Dam Multipurpose Project, Islamic Republic of Pakistan</i>
78		<i>The Taunsa Barrage Irrigation System Rehabilitation Study</i>
79	Philippines	<i>The Study on the Subic Bay Port Master Plan in the Republic of the Philippines</i>
80		<i>Study on Provincial Water Supply, Sewerage and Sanitation Sector Plans for Visayas and Mindanao</i>
81		<i>Master Plan Study on Visayas and Mindanao Islands Strategic Road Network Development Project in the Republic of Philippines</i>
82		<i>Mineral Exploration in The Bicol Area The Republic of Philippines</i>
83		<i>Davao Integrated Development Program (Preparatory Study)</i>
84		<i>The Study for the Jalaur Irrigation System and Rural Area Development Project in the Philippines</i>
85		<i>The Study on Mapping and Land Cover Assessment of Mangrove Areas in the Republic of the Philippines</i>
86		<i>The Study on Solid Waste Management in Metropolitan Manila in the Republic of Philippines</i>
87		<i>The Study on Metro Manila Urban Transport Integration in the Republic of Philippines</i>
88		<i>Study on Comprehensive Disaster Prevention around Mayon Volcano Area in the Republic of Philippines</i>
89		<i>The Detailed Design Study on the Selected Airport (Trunkline) Development Project in the Republic of Philippines</i>
90		<i>The Study on the Development of New CNS/ATM System in the Republic of Philippines</i>
91		<i>Master Plan Study on Water Resources Management in the Republic of Philippines</i>
92		<i>Feasibility Study on Upgrading Inter-Urban Highway System (Sta. Rita) San. Jose Road Section in the Republic of Philippines</i>
93	Sri Lanka	<i>The Master Plan Study for Industrialization and Investment Promotion in Sri Lanka (Phase I)</i>
94		<i>The Feasibility Study on Combined Cycle Power Development Project at Kerawarapitiya, Sri Lanka</i>

Development Studies

No	Area/Country	Project
	ASIA	
95	Sri Lanka	<i>The Study for potential realization of irrigated agriculture in the dry and intermediate zones of Sri Lanka</i>
96		<i>The Study on Greater Kandy and Nuwara Eliya Water Supply and Environmental Improvement Plan in the Democratic Socialist Republic of Sri Lanka</i>
97		<i>The Feasibility Study on Outer Circular Highway to the City of Colombo in the Democratic Socialist Republic of Sri Lanka</i>
98	Thailand	<i>The Study on the Kok-Ing-Nan Water Diversion Project in the Kingdom of Thailand</i>
99		<i>Mineral Exploration in The Maesari ang Area, Kingdom of Thailand</i>
100		<i>The Follow Up Study on the Development of Supporting Industries in the Kingdom of Thailand</i>
101		<i>Environmental Management Planning Survey for Arsenic Contaminated Area</i>
102		<i>The Feasibility Study on the Integrated Agriculture Development in the Agricultural Land Reform Areas in the Upper Northeastern Region</i>
103		<i>The Study on the Development of Industrial Statistics in the Kingdom of Thailand</i>
104		<i>The Study on Integrated Plan for Flood Mitigation in Chao Phraya River Basin in the Kingdom of Thailand</i>
105		<i>Master Plan on Utilization of Sludge and Reclaimed Wastewater in Bangkok in the Kingdom of Thailand</i>
106		<i>The Study on Airport Development Master Plan in the Kingdom of Thailand</i>
107	Vietnam	<i>Mineral Exploration in the Bo Cu Area, Socialist Republic of Vietnam</i>
108		<i>The Study on Agricultural Development Plan in the Dong Thap Muoi Area</i>
109		<i>Study on the Promotion of the Small and Medium Scale Industrial Enterprises in Socialist Republic of Vietnam</i>
110		<i>The Detailed Design of the Can Tho Bridge Construction Project in the Socialist Republic of Vietnam</i>
111		<i>The Feasibility Study on the Can Tho Bridge Construction in Socialist Republic of Vietnam</i>
112		<i>The Feasibility Study on the Thanh Tri Bridge and The Southern Section of Ring Road No.3 in Hanoi in Socialist Republic of Vietnam</i>
113		<i>Feasibility Study on the Dong Nai No.3 and No.4 Combined Hydropower Project in the Middle Reaches of the Dong Nai River</i>
114		<i>Study on Environmental Improvement at Hanoi City in the Social Republic of Vietnam</i>
115		<i>The Study on Environmental Management for Ha Long Bay in the Socialist Republic of Vietnam</i>
116		<i>The Study on the Hoa Lac Xuan Mai Areas Urban Development Project</i>
117		<i>The Study on Urban Drainage and Sewerage System in Ho Chi Minh City in the Socialist Republic of Vietnam</i>
118		<i>The Study on the National Transport Development Strategy in Vietnam</i>

Development Studies

No	Area/Country	Project
	ASIA	
119	Vietnam	<i>The Detailed Design of the Red River Bridge (Thanh Tri Bridge) Construction Project in the Socialist Republic of Vietnam.</i>
120		<i>Study on Telecommunication Development in the Socialist Republic of Vietnam</i>
121		<i>The Study on the Port Development Plan in the Central Region of the Socialist Republic of Vietnam</i>
122		<i>Study on Groundwater Development in the Northern Part in the Socialist Republic of Vietnam</i>
123	Unclassifiable	<i>The Four Nation Joint Re-Survey of Critical Areas and Investigation of Dangerous/Uninformed Shoals and Wrecks in the Straits of Malacca and Singapore.</i>
124		<i>The Detailed Design of The Second Mekong International Bridge Construction Project in the Lao People's Democratic Republic and The Kingdom of Thailand</i>
	MIDDLE EAST	
125	Egypt	<i>The Master Plan Study for the Improvement of Irrigation Water Management and Environmental Conservation in the North-east Region of the Central Nile Delta</i>
126		<i>North Sinai Integrated Rural Development Project (Phase III) (Detailed Design Study) in the Arab Republic of Egypt</i>
127		<i>South Sinai Groundwater Resources Study in the Arab Republic of Egypt</i>
128		<i>The Study on Tourism Development Projects in the Arab Republic of Egypt</i>
129		<i>The Study of Master Plan and Rehabilitation Scheme of the Greater Alexandria Port in the Arab Republic of Egypt</i>
130	Iran	<i>Evaluation of Environmental Impact of Thermal Power Plants in I.R.Iran</i>
131		<i>The Study on Seismic Microzoning of the Greater Tehran Area in Islamic Republic of Iran</i>
132	Jordan	<i>The Detailed Design Study of the Tourism Sector Development Project in the Hashemite Kingdom of Jordan.</i>
133	Morocco	<i>The Study of Fishing Villages Development Plan in the Kingdom of Morocco</i>
134	Oman	<i>The Feasibility Study on a Direct Reduction Plant-based Steel Complex in the Sultanate of Oman</i>
135		<i>Demand Supply Management For Power Sector in The Sultanate Of Oman</i>
136		<i>Mineral Exploration in The South Batinah Coast Area, Sultanate of Oman</i>
137		<i>Masterplan Study of Raysut Port and Regional Development in the Sultanate of Oman</i>
138	Saudi Arabia	<i>The Study on an Environmental Assessment and Monitoring of Arabian Gulf in the Kingdom of Saudi Arabia</i>
139		<i>Mineral Exploration in the Unm Ad Damar Area, Kingdom of Saudi Arabia</i>

Development Studies

No	Area/Country	Project
	MIDDLE EAST	
140	Saudi Arabia	Study for Development of Standardization Organization (Consumer Protection)
141		The Study on Coastal/Marine Habitat and Biological Inventories in the Northern Part of the Red Sea Coast in the Kingdom of Saudi Arabia
142	Syria	Study on Rehabilitation Project of Damascus Distribution Network in Syrian Arab Republic
143		The Introduction of Integrated Photovoltaic Systems in the Syrian Arab Republic
144		The Study on Urban Transportation Planning of Damascus City in the Syrian Arab Republic
145		The Preparation of National Tourism Development Plan in Syrian Arab Republic
146		Study on Water Resources Development in the Northwestern and Central Basins in the Syrian Arab Republic (Phase 2)
147	Tunisia	The Study on Industrial Solid Waste Recycled Waste Recycling Plan in The Republic of Tunisia
148		The Study for The Development of Public Technical Support Systems for Industry in The Republic of Tunisia
149	Turkey	The Study on Regional Solid Waste Management for Adana-Mersin in the Republic of Turkey
150		The Study on Arterial Highway Maintenance in the Republic of Turkey
151		The Study on Long Term National Port Development Plan in the Republic of Turkey
152		Study on the Regional Development Plan for the Eastern Black Sea Region in the Republic of Turkey (DOKAP)
	AFRICA	
153	Angola	The Establishment of Comprehensive Geographic Database System for the National Rehabilitation and Development in Republic of Angola
154	Benin	The Study on Cartography Inventory and Management of Classified Forest in Northern Area in Benin
155	Cameroon	Feasibility Study on the development of Micro-Hydropower Rural Electrification in the Republic of Cameroon
156	Cape Verde	The Study on Groundwater Development for Santiago Island in the Republic of Cape Verde
157	Central Africa	Study on Groundwater Development in Bangui City in the Central African Republic
158	Ethiopia	Study on Addis Ababa Flood Control Project in Ethiopia
159	Eritrea	Study on Groundwater Development and Water Supply for the Seven Towns in Southern Region of Eritrea
160	Ghana	The Study on Reserve Forest Management in Transitional Zone in Ghana
161		Topographic Mapping of Southern Part of the Republic of Ghana

Development Studies

No	Area/Country	Project
	AFRICA	
162	Côte d'Ivoire	<i>Feasibility Study on Sewerage facilities in Western District of Abidjan City in the Republic of Cote d'Ivoire</i>
163		<i>The Study for the Integrated Rural Development Project in the San Pedro Plain</i>
164		<i>The Study for Reforestation of the Forest Area in Rapid Grah. (Les Etudes pour la Reforestation de la Forest Classee de Rapide Grah, Cote d'Ivoire)</i>
165		<i>Master Plan Study on Integrated Water Resources Development and Management in the Republic of Cote d'Ivoire</i>
166	Kenya	<i>The Study on KISMU Water Supply and Sanitation Project in the Republic of Kenya</i>
167		<i>The Study on Community-Based Small Holder Irrigation Development Project</i>
168		<i>The Master Plan on Integrated Rural Development Project in Baringo Semi-Arid Land (Marigat and Mukutani Divisions) Area in Republic of Kenya</i>
169		<i>The Study on the Solid Waste Management for Nairobi City in the Republic of Kenya</i>
170		<i>The Study on Rural Roads Improvement in Western Kenya in Republic of Kenya</i>
171		<i>The Aftercare Study of the National Water Master Plan in the Republic of Kenya</i>
172		<i>The Study on Strengthening Regional Health System in Western Kenya</i>
173	Madagascar	<i>The Feasibility Study on Watershed Management in Mantasoa and Tsiazompaniry in Madagascar</i>
174		<i>The Establishment of a Database for Geographic Information Systems of the Capital Area in Madagascar</i>
175	Malawi	<i>Master Plan on Strengthening of Primary Health Care Services in the Republic of Malawi</i>
176		<i>The Study on Watershed Rehabilitation in Middle Shire in Malawi</i>
177		<i>The Feasibility Study on the Reconstruction of Mangochi Road Bridge in the Republic of Malawi</i>
178	Mali	<i>The National Topographic Mapping of the Kita Area in the Republic of Mali</i>
179		<i>Mineral Exploration in The Keforo and Bao Area, Republic of Mali</i>
180	Mauritania	<i>Study on Groundwater Development for Kiffa City in Mauritania</i>
181	Mozambique	<i>The National Topographic Mapping in Niassa Province, the Republic of Mozambique</i>
182	Namibia	<i>The Study on the groundwater potential evaluation and management plan in the Southeast Kalahari (Stampriet) Artesian Basin in the Republic of Namibia</i>
183		<i>Electricity Master Plan in the Republic of Namibia</i>

Development Studies

No	Area/Country	Project
	AFRICA	
184	Niger	<i>The Study on the Plan to Combat Desertification in Tillabery Department</i>
185	Senegal	<i>The Study on Infrastructure Information Management System of the Dakar Metropolitan Area in the Republic of Senegal</i>
186	South Africa	<i>Study on the Expansion of the Capacity of Magalies Water in the Republic of South Africa</i>
187	Swaziland	<i>The Study on Digital Mapping Project for the Smooth Implementation of the Development Plan in the Kingdom of Swaziland</i>
188	Tanzania	<i>The Study on the Small Scale Horticultural Development Project for Poverty-Farmers in Coast Region</i>
189		<i>The Study for the Lovew Moshi Integrated Agriculture and Rural Development Project</i>
190		<i>Study on Groundwater Development for Hanang, Singida rural, Manyoni and Igunga district in the United Republic of Tanzania</i>
191	Burkina Faso	<i>The National Topographic Mapping of Southwestern Area in Burkina Faso</i>
192	Zambia	<i>The Study on the Environmental Improvement of Unplanned Urban Settlement in Lusaka, Republic of Zambia</i>
193	Zimbabwe	<i>The Forest Survey in the Gwaai and Bembezi Areas</i>
194		<i>The Study on the Lower Mutyati River Basin Agricultural Development Project in the Republic of Zimbabwe</i>
195		<i>The Study on Dissemination of Photovoltaics for Rural Electrification in the Republic of Zimbabwe</i>
196		<i>The Master Plan Study on The Small and Medium Industry Promotion in The Republic of Zimbabwe</i>
	LATIN AMERICA & THE CARIBBEAN	
197	Argentina	<i>The Study on The Feasibility for Reactivation of HIPARSA in The Argentine Republic</i>
198		<i>Mineral Exploration in the Eastern Andes Area, Republic of Argentine</i>
199	Bolivia	<i>The Feasibility Study on Flood Control in the Northern Rural Region of Santa Cruz in Bolivia</i>
200		<i>The study for the improvement of agricultural marketing system in Santa Cruz</i>
201		<i>Study on Evaluation of Environmental Impact of Mining Sector in Potosi of Bolivia</i>
202	Brazil	<i>Study on Water Resources Development at The State of Sergipe in Federative Republic of Brazil</i>
203		<i>The Study on the Environmental Management of the Hydrographic Basin Patos and Mirim in Republic of Brazil</i>
204		<i>Mineral Exploration in the Alta Floresta Area, Federative Republic of Brazil</i>
205		<i>The Fishery Resources Study of the Amazon and Tocantins River Mouth Areas in the Federative Republic of Brazil</i>
206		<i>The Integrated Development Study for Agriculture and Livestock in Tocantins State, Federative Republic of Brazil</i>

Development Studies

No	Area/Country	Project
	LATIN AMERICA & THE CARIBBEAN	
207	Chile	<i>Mineral Exploration in the Pastos Largos Area, Republic of Chile</i>
208		<i>The Study on Agricultural Development and Water Management in Metropolitan Area, Chile</i>
209		<i>The Rehabilitation and Conservation Program on Bridges in the Republic of Chile (Phase 2)</i>
210	Colombia	<i>The Study on the Regional Environmental Improvement Plan for the Basin of Lake Fuquene in the Republic of Colombia</i>
211		<i>The Study for Industrial Pollution Abatement by Promoting Cleaner Production Technology in Santa Fe de Bogota</i>
212		<i>Feasibility Study on the Project of Highway and Bus-lane of Santa Fe de Bogota in the Republic of Colombia</i>
213	Dominican Republic	<i>The Study on the Integrated Rural Development Project of Yaque Del Sur River Basin in the Dominican Republic</i>
214	El Salvador	<i>The Study for Port Reactivation in the Union Province of the Republic of El Salvador</i>
215		<i>The Study for Establishment of National Basic Geographic Data in the Republic of El Salvador</i>
216	Guatemala	<i>Feasibility Study on the Amatitlan Geothermal Development Project in the Republic of Guatemala</i>
217	Honduras	<i>The Study on Solid Waste Management of the Urban Area of Tegucigalpa's Central District in the Republic of Honduras</i>
218	Mexico	<i>Mineral Exploration in The Inmaculada-Oregano Area, United Mexican States</i>
219		<i>Study on Solid Waste Management for Mexico City in the United Mexican States</i>
220		<i>The Study on Technical Transfer of Essential Technology</i>
221		<i>The Study on the Sustainable Development Plan of Forests at Villages in Oaxaca in the United Mexican States</i>
222		<i>The Study on Integrated Agricultural, Livestock and Rural Development of the Soconusco Region (the Rural Development District No.8 in Tapachula) in Chiapas, United Mexican States</i>
223		<i>Study on Development of the National Water Quality Monitoring Program in Coastal Areas in the United Mexican States</i>
224	Nicaragua	<i>The Study on Agricultural Development for the Region 2 and 4 in the Pacific Coast</i>
225		<i>The Study on Comprehensive Transportation Plan in the Municipality of Managua in the Republic of Nicaragua</i>
226	Paraguay	<i>The Aftercare Study on Urban Transportation Planning in Asuncion Metropolitan Area in the Republic of Paraguay</i>
227		<i>The Study on Economic Development of the Republic of Paraguay</i>
228		<i>Feasibility Study for the Improvement of the National Road Route 2 and Route 7 in the Republic of Paraguay</i>
229	Peru	<i>The Study on Integrated Water Resources Development in the Canete River Basin in the Republic of Peru</i>

Development Studies

No	Area/Country	Project
	LATIN AMERICA & THE CARIBBEAN	
230	Peru	<i>The Study on the Integrated Water Pollution Control for Puno Bay of Lake Titicaca in the Republic of Peru</i>
231		<i>Mineral Exploration in the Urubamba River Interior Area, Republic of Peru</i>
232		<i>The Master Plan Study on National Tourism Development in the Republic of Peru</i>
233	Uruguay	<i>The Study on the Basic Plan for The Forest Industry Development in the Oriental Republic of Uruguay</i>
234	Venezuela	<i>The Study on Integrated River Improvement of the Orinoco River in the Republic of Venezuela</i>
	OCEANIA	
235	Fiji	<i>The Cooperative Study Project on The Deep Sea Mineral Resources in Selected Offshores</i>
236		<i>The Study on Watershed Management and Flood Control for Four Major Viti Levu Rivers in the Republic of Fiji</i>
237		<i>The Preparation of Nautical Charts in the Northern Lau Islands Region in the Republic of Fiji</i>
238	Papua New Guinea	<i>The Study on Sewerage System of Port Moresby in Papua New Guinea</i>
239	Samoa	<i>The Study on Improvement of Apia Port in Samoa</i>
240	Solomon Islands	<i>Master Plan Study of Power Development in Solomon Islands</i>
	EUROPE	
241	Albania	<i>Mineral Exploration in the Shebenik Area, Republic of Albania</i>
242	Bulgaria	<i>The Study on Environmental Management for Water Pollution Control in Maritza River Basin in the Republic of Bulgaria</i>
243	Slovakia	<i>The Study on Regional Environmental Management Plan for the Hron River Basin in the Slovak Republic</i>
244	Hungary	<i>The Study on the Environmental Improvement of Lake Balaton in the Republic of Hungary</i>
245	Poland	<i>The Study on Integrated Regional Development of Konin Province in Poland</i>
246		<i>The Follow-up Study on Restructuring Plan of Enterprises Controlled by the State in the Republic of Poland</i>
247		<i>Master Plan Study for Energy Conservation in Republic of Poland</i>
248	Romania	<i>Feasibility Study on Wastewater Treatment along the Danube River Downstream Reach in Romania</i>
249		<i>The Comprehensive Urban Transport Study of Bucharest City and its Metropolitan Area in Romania</i>
250		<i>The Study on the Master Plan for Environmental Water Management on the Prahova River Basin in Romania</i>
251		<i>The Feasibility Study on Forests Restoration in Romanian Plain</i>

Development Studies

No	Area/Country	Project
	EUROPE	
252	Bosnia-Herzegovina	<i>Feasibility Study on the Waste Water Treatment Plant of Sarajevo city in Bosnia and Herzegovina</i>
253		<i>The Feasibility Study on Rehabilitation of a Pulp, Kraft Paper and Packaging Factory</i>
254		<i>The Study on the Transport Masterplan in Bosnia and Herzegovina</i>
255	Macedonia	<i>Master Plan Study on Integrated Water Resources Development and Management</i>
256		<i>The Study on Air Pollution Monitoring System in the Former Yugoslav Republic of Macedonia</i>
257	Latvia	<i>Study on Environmental Management Plan for Lubana Wetland Complex in the Republic of Latvia</i>
258	Lithuania	<i>The Study on Sewerage System Improvement of Birzai and Skuodas town in the Republic of Lithuania</i>
259	Armenia	<i>The Study for the Private Sector Development</i>
260	Kazakhstan	<i>Study on Solid Waste Management for Almay City in the Republic of KAZAKHSTAN</i>
261		<i>Mineral Exploration in Terekitsky Uplift Area, Republic of Kazakhstan</i>
262		<i>Master Plan on Development of Machinery Industry in the Republic of Kazakhstan</i>
263		<i>Urgent Establishment of National Basic Geographic Data in Southern Area of the Republic of Kazakhstan</i>
264	Kyrgyzstan	<i>Mineral Exploration in The Alay Area, Republic Of Kyrgyz</i>
265		<i>Mineral Exploration in The Kich-Sandyk Area Republic of Kyrgyz</i>
266		<i>Master Plan on the Reconstruction of Mining Industry in the Kyrgyz Republic</i>
267	Uzbekistan	<i>Mineral Exploration in The Southern Nuratau Area, Republic of Uzbekistan</i>
268		<i>The Study for the Air Transportation Development in the Republic of Uzbekistan</i>
269		<i>The Study for improvement of management and Tariff Policy in the Water Supply Services in the Republic of Uzbekistan</i>