

Burundi

Type of Cooperation	Sector	Total	Planning & Administration		Public Works & Utilities				Agriculture, Forestry & Fisheries				Mining & Industry		Energy	Commerce & Tourism		Human Resources Development		Public Health & Medicine	Social Welfare	Others	Expenses (Y Thousand)		
			Development Planning	Public Administration	Public Works	Transportation	Social Infrastructure	Telecommunications & Broadcasting	Agriculture	Livestock Farming	Forestry	Fisheries	Mining	Manufacturing		Commerce & Trade	Tourism	Human Resources	Science & Culture						
Acceptance of Trainees	New operations in 1991	5		2	1																			19,542	
	Continued from FY 1990	3																							
	Total	8		2	1																				
Dispatch of Experts	Short-term																							29,789	
	Continued from 1990																								
	Total																								
Dispatch of Survey Teams Members	New operations in 1991	17			5																			58,962	
	Continued from FY 1990																								
	Total	17			5																				
Dispatch of Japanese Overseas Cooperation Volunteers	New operations in 1991																								
	Continued from FY 1990																								
	Total																								

AFRICA

Burundi

||||||| Public Works & Utilities |||||

Grant Aid

CASE	EXPENSES (¥Million)	ACTIVITIES CONDUCTED BY JICA
Project for the Reinforcement of Technology for Road and Land Construction Machinery	478	Aptness Study of the Requested Equipment

||||||| Agriculture, Forestry & Fisheries |||||

Grant Aid

CASE	EXPENSES (¥Million)	ACTIVITIES CONDUCTED BY JICA
Increase of Food Production	300	Aptness Study of the Requested Equipment

Cameroon

||||||| Agriculture, Forestry & Fisheries |||||

Grant Aid

CASE	EXPENSES (Million)	ACTIVITIES CONDUCTED BY JICA
Increase of Food Production	250	Aptness Study of the Requested Equipment Expediting of Execution
Project for the Construction of Food Storage	641	

||||||| Energy |||||

Development Study

NAME OF DEVELOPMENT STUDY	EXECUTING AGENCY OF THE RECIPIENT
Feasibility Study on Meneve Hydroelectric Power Development Project	Cameroon National of Electricity (SONEL)

Cape Verde

Type of Co-operation	Sector	Planning & Administration		Public Works & Utilities			Agriculture, Forestry & Fisheries			Mining & Industry		Energy		Commerce & Tourism		Human Resources Development		Social Welfare	Others	Expenses (W Thousands)		
		Development Planning	Public Administration	Public Works	Transportation	Social Infrastructure	Telecommunications & Broadcasting	Agriculture	Livestock Farming	Forestry	Fisheries	Mining	Manufacturing	Energy	Commerce & Trade	Tourism	Human Resources				Science & Culture	Public Health & Medicine
Appearance of Trainers	Total	New operations in 1991	1																		3,127	
		Continued from FY 1990																				
		Total	1																			
Dispatch of Experts	Short-term	New in 1991																			39,216	
		Continued from 1990																				
	Total																					
	Long-term	New in 1991	2																			
	Continued from 1990	2																				
	Total	2																				
Dispatch of Survey Teams Members	Total	New in 1991	2																		34,674	
		Continued from 1990	2																			
	Total	2																				
Dispatch of Areas Co-ordinator Volunteers	Total	New operations in 1991	19																			
		Continued from FY 1990																				
	Total	19																				

Cape Verde

||||||| Agriculture, Forestry & Fisheries |||||

Grant Aid

CASE	EXPENSES (¥Million)	ACTIVITIES CONDUCTED BY JICA
Increase of Food Production	200	Aptness Study of the Requested Equipment Expediting of Execution
Project for the Development of Artisanal Fisheries	680	

Central Africa

Public Works & Utilities

Grant Aid

CASE	EXPENSES (¥Million)	ACTIVITIES CONDUCTED BY JICA
Project for the Improvement of National Highway Route No. 3	1,350	Expediting of Execution

Agriculture, Forestry & Fisheries

Grant Aid

CASE	EXPENSES (¥Million)	ACTIVITIES CONDUCTED BY JICA
Increase of Food Production	300	Aptness Study of the Requested Equipment

Chad

Type of Cooperation	Sector	Total		Expenses (Thousand)
		4	4	
Acceptance of Trainers	Total	New operations in 1991	1	3,127
		Continued from FY 1990	1	
		Total	2	
Dispatch of Experts	Total	New in 1991	1	
		Continued from 1990	1	
		Total	2	
Dispatch of Japan Overseas Cooperation Volunteers	Total	New operations in 1991	1	
		Continued from FY 1990	1	
		Total	2	
Dispatch of Survey Teams Members	Total	New operations in 1991	1	
		Continued from FY 1990	1	
		Total	2	
Public Administration	Total	New operations in 1991	1	
		Continued from FY 1990	1	
		Total	2	
Development Planning	Total	New operations in 1991	1	
		Continued from FY 1990	1	
		Total	2	
Public Administration	Total	New operations in 1991	1	
		Continued from FY 1990	1	
		Total	2	
Public Works	Total	New operations in 1991	1	
		Continued from FY 1990	1	
		Total	2	
Transportation	Total	New operations in 1991	1	
		Continued from FY 1990	1	
		Total	2	
Social Infrastructure	Total	New operations in 1991	1	
		Continued from FY 1990	1	
		Total	2	
Telecommunications & Broadcasting	Total	New operations in 1991	1	
		Continued from FY 1990	1	
		Total	2	
Agriculture, Forestry & Fisheries	Total	New operations in 1991	1	
		Continued from FY 1990	1	
		Total	2	
Agriculture	Total	New operations in 1991	1	
		Continued from FY 1990	1	
		Total	2	
Livestock Farming	Total	New operations in 1991	1	
		Continued from FY 1990	1	
		Total	2	
Forestry	Total	New operations in 1991	1	
		Continued from FY 1990	1	
		Total	2	
Fisheries	Total	New operations in 1991	1	
		Continued from FY 1990	1	
		Total	2	
Mining & Industry	Total	New operations in 1991	1	
		Continued from FY 1990	1	
		Total	2	
Manufacturing	Total	New operations in 1991	1	
		Continued from FY 1990	1	
		Total	2	
Mining	Total	New operations in 1991	1	
		Continued from FY 1990	1	
		Total	2	
Energy	Total	New operations in 1991	1	
		Continued from FY 1990	1	
		Total	2	
Commerce & Trade	Total	New operations in 1991	1	
		Continued from FY 1990	1	
		Total	2	
Tourism	Total	New operations in 1991	1	
		Continued from FY 1990	1	
		Total	2	
Human Resources Development	Total	New operations in 1991	1	
		Continued from FY 1990	1	
		Total	2	
Science & Culture	Total	New operations in 1991	1	
		Continued from FY 1990	1	
		Total	2	
Public Health & Medicine	Total	New operations in 1991	1	
		Continued from FY 1990	1	
		Total	2	
Social Welfare	Total	New operations in 1991	1	
		Continued from FY 1990	1	
		Total	2	
Others	Total	New operations in 1991	1	
		Continued from FY 1990	1	
		Total	2	

AFRICA

Comoros

||||||| Agriculture, Forestry & Fisheries |||||

Grant Aid

CASE	EXPENSES (¥Million)	ACTIVITIES CONDUCTED BY JICA
Increase of Food Production	250	Aptness Study of the Requested Equipment Expediting of Execution

Congo

Type of Cooperation	Sector	Planning & Administration		Public Works & Utilities		Agriculture, Forestry & Fisheries					Mining & Industry		Energy	Commerce & Tourism		Human Resources Development		Public Health & Medicine	Social Welfare	Others	Expenses (Thousands)		
		Development Planning	Public Administration	Public Works	Transportation	Social Infrastructure	Telecommunications & Broadcasting	Agriculture	Livestock Farming	Forestry	Fisheries	Mining		Manufacturing	Commerce & Trade	Tourism	Human Resources					Science & Culture	
Acceptance of Trainees	Total	New operations in 1991	1	1	1							1										6,482	
		Continued from FY 1990																					
Dispatch of Experts	Total	New in 1991	1	1	1																		
		Continued from 1990																					
Dispatch of Survey Teams Members	Total	New operations in 1991																					
		Continued from FY 1990																					
Dispatch of Japan Overseas Cooperation Volunteers	Total	New operations in 1991																					
		Continued from FY 1990																					

Congo

Public Works & Utilities

Grant Aid

CASE	EXPENSES (Million)	ACTIVITIES CONDUCTED BY JICA
Project for the Improvement of Water Supply in the Villages	234	

AFRICA

Type of Cooperation	Sector	Total	Housing & Administration		Public Works & Utilities				Agriculture, Forestry & Fisheries				Mining & Industry		Energy	Commerce & Tourism		Human Resources Development		Public Health & Medicine	Social Welfare	Others	Expenses Of (thousands)			
			Development Planning	Public Administration	Public Works	Transportation	Social Infrastructure	Telecommunications & Broadcasting	Agriculture	Livestock Farming	Forestry	Fisheries	Mining	Manufacturing		Commerce & Trade	Tourism	Human Resources	Science & Culture							
Acceptance of Trainees	New operations in 1991	7																								
	Continued from FY 1990																									
	Total	7																							22,265	
Dispatch of Experts	New in 1991																									
	Short-term Cont'd. from 1990																									
	Total																									
Dispatch of Survey Teams Members	New in 1991																									
	Long-term Cont'd. from 1990																									
	Total																									
Dispatch of Overseas Cooperation Volunteers	New operations in 1991	7			5	2																				
	Continued from FY 1990	7			7																					
	Total	14			12	2																				59,621
	New operations in 1991																									
	Continued from FY 1990																									
	Total																									

Djibouti

||||||| Public Works & Utilities |||||

Grant Aid

CASE	EXPENSES (¥Million)	ACTIVITIES CONDUCTED BY JICA
Project for the Expansion of the TV Station	204	

||||||| Public Health & Medicine |||||

Grant Aid

CASE	EXPENSES (¥Million)	ACTIVITIES CONDUCTED BY JICA
Medical Equipment Supply Project	256	Aptness Study of the Requested Equipment

Equatorial Guinea

Type of Cooperation	Sector	Sector													Expenses (Y Thousand)						
		Planning & Administration	Public Works & Utilities			Agriculture, Forestry & Fisheries			Mining & Industry		Commerce & Tourism		Human Resources Development			Public Health & Medicine	Social Welfare	Others			
	Total	Development Planning	Public Administration	Public Works	Transportation	Social Infrastructure	Telecommunications & Broadcasting	Agriculture	Livestock Farming	Forestry	Fisheries	Mining	Manufacturing	Energy	Commerce & Trade	Tourism	Human Resources	Science & Culture			
Acceptance of Trainees	New operations in 1991	1			1						1										
	Continued from FY 1990	2									2										
	Total	5	1		1						3										
Dispatch of Experts	New in 1991																				
	Continued from 1990																				
	Total																				
Dispatch of Survey Teams Members	New operations in 1991																				
	Continued from FY 1990																				
	Total																				
Dispatch of Japan Overseas Cooperation Volunteers	New operations in 1991																				
	Continued from FY 1990																				
	Total																				

Ethiopia

Type of Cooperation	Sector	Sector											Expenses (Thousand)												
		Total	Planning & Administration		Public Works & Utilities			Agriculture, Forestry & Fisheries			Mining & Industry			Commerce & Tourism		Human Resources Development		Social Welfare	Others						
Acceptance of Trainees	New operations in 1991	12	1	1	2	3					4														
	Continued from FY 1990	4		1	1	1					2														
	Total	16	1	1	3	4					6													22,465	
Dispatch of Experts	New in 1991																								
	Continued from 1990																								
	Total																								
Dispatch of Survey Teams Members	New operations in 1991																								
	Continued from FY 1990																								
	Total																								1,091
Dispatch of In-service Cooperation Volunteers	New operations in 1991	1	1																						
	Continued from FY 1990	24	3	2	3	1	5																		
	Total	25	4	2	3	1	5																		36,555

AFRICA

Ethiopia

||||||| Agriculture, Forestry & Fisheries |||||

Grant Aid

CASE	EXPENSES (¥Million)	ACTIVITIES CONDUCTED BY JICA
Increase of Food Production	700	Aptness Study of the Requested Equipment Expediting of Execution

Gabon

Sector	Type of Cooperation	Planning & Administration		Public Works & Utilities		Agriculture, Forestry & Fisheries				Mining & Quarrying		Energy		Commerce & Tourism		Human Resources Development		Public Health & Medicine	Social Welfare	Others	Expenses (Y thousand)
		Development Planning	Public Administration	Public Works	Transportation	Social Infrastructure	Telecommunications & Broadcasting	Agriculture	Livestock Farming	Forestry	Fisheries	Mining	Manufacturing	Energy	Commerce & Trade	Tourism	Human Resources				
Total	New operations in 1991		1		1														1		
	Continued from FY 1990																		1		
	Total		1		1														2		
Dispatch of Trainers	New in 1991																				
	Contd. from 1990																				
	Total																				
Dispatch of Experts	New in 1991																				
	Contd. from 1990																				
	Total																				
Dispatch of Survey Teams Members	New operations in 1991																				
	Continued from FY 1990																				
	Total																				
Dispatch of Japan Overseas Cooperation Volunteers	New operations in 1991																				
	Continued from FY 1990																				
	Total																				
	Total		3		1														1		
	Total		4		1														2		
	Total																				3,215
	Total																				3,657

AFRICA

Gambia

||||||| Public Works & Utilities |||||

Grant Aid

CASE	EXPENSES (¥Million)	ACTIVITIES CONDUCTED BY JICA
Project for the Integrated Water Use	445	Basic Design Study

||||||| Agriculture, Forestry & Fisheries |||||

Grant Aid

CASE	EXPENSES (¥Million)	ACTIVITIES CONDUCTED BY JICA
Increase of Food Production	250	Aptness Study of the Requested Equipment Expediting of Execution
Project for the Improvement of Artisanal Coastal Fisheries	493	Basic Design Study

AFRICA

Ghana

Type of Cooperation	Sector	Public Works & Utilities										Agriculture, Forestry & Fisheries				Mining & Industry		Energy		Commerce & Tourism		Human Resources Development		Public Health & Medicine	Social Welfare	Others	Expenses (Thousands)
		Development Planning	Public Administration	Public Works	Transportation	Social Infrastructure	Telecommunications & Broadcasting	Agriculture	Livestock Farming	Forestry	Fisheries	Mining	Manufacturing	Energy	Commerce & Trade	Tourism	Human Resources	Science & Culture									
Acceptance of Trainees	Total	54	1	5	6	2	3	5	1		2	7	1	2	1	2	1	2	14	2				140,551			
	New operations in 1991	8																									
	Continued from FY 1990	62	1	5	1	2	3	5	1		2	7	1	2	1	2	1	2	14	2							
Dispatch of Experts	Total	10	1																								
	New in 1991	1																									
	Continued from 1990	11	1																								
Dispatch of Trainers	Total	4			1																						
	New in 1991	6			1																						
	Continued from 1990	10			2																						
Dispatch of Trainers Members	Total	14	1		1																						
	New operations in 1991	7			1																						
	Continued from FY 1990	21	1		2																						
Dispatch of Japan Overseas Cooperation Volunteers	Total	27			9																						
	New operations in 1991	36		3	6	1	5	1			7																
	Continued from FY 1990	82	6	1	3	6	10	1			10																
Total	118		9	1	9	7	15	1			17																

Ghana

||||||| Public Works & Utilities |||||

Equipment Supply

EQUIPMENT	EXPENSES (¥Thousand)	FACILITIES
Equipment for Measuring	9,116	Ghana Highway Authority

Grant Aid

CASE	EXPENSES (¥Million)	ACTIVITIES CONDUCTED BY JICA
Project for Reconstructing the Beposo Bridge	729	
Project for Rural Water Supply	140	

||||||| Agriculture, Forestry & Fisheries |||||

Grant Aid

CASE	EXPENSES (¥Million)	ACTIVITIES CONDUCTED BY JICA
Increase of Food Production	400	Aptness Study of the Requested Equipment Expediting of Execution

||||||| Mining & Industry |||||

Equipment Supply

EQUIPMENT	EXPENSES (¥Thousand)	FACILITIES
Equipment for Car Repairing	7,674	The Regional Mechanical Workshop, Ministry of Health

AFRICA

Public Health & Medicine

Equipment Supply

EQUIPMENT	EXPENSES (¥Thousand)	FACILITIES
Equipment for Medical Study	9,373	School of Medical Laboratory Technology

Project-type Technical Cooperation

*Cumulative operations since each project started

PROJECT	*EXPERT DISPATCH (Person)	*COUNTER- PART (Person)	*EQUIPMENT SUPPLY (¥Thousand)	DURATION
Noguchi Memorial Institute Project (Phase I)	39	19	143,924	86.10. 1 - 91. 9.30
Noguchi Memorial Institute Project (Phase II)	5	2	662	91.10. 1 - 96. 9.30

Grant Aid

CASE	EXPENSES (¥Million)	ACTIVITIES CONDUCTED BY JICA
Project for the Rehabilitation of the Korle Bu Teaching Hospital	396	Aptness Study of the Requested Equipment

Guinea

||||||| Agriculture, Forestry & Fisheries |||||

Grant Aid

CASE	EXPENSES (Million)	ACTIVITIES CONDUCTED BY JICA
Increase of Food Production	400	Aptness Study of the Requested Equipment Expediting of Execution

||||||| Mining & Industry |||||

Equipment Supply

EQUIPMENT	EXPENSES (Thousand)	FACILITIES
Guidance Equipment for Small-scale Fishing Boat	8,240	Center of Small Boat Motorization in Boussoura

||||||| Energy |||||

Grant Aid

CASE	EXPENSES (Million)	ACTIVITIES CONDUCTED BY JICA
Project for the Amelioration of Electric Power Supply in Conakry City	892	Basic Design Study

||||||| Human Resources Development |||||

Grant Aid

CASE	EXPENSES (¥Million)	ACTIVITIES CONDUCTED BY JICA
Project for the Construction of Primary Schools	879	

AFRICA

Guinea-Bissau

Type of Cooperation	Sector	Total	Planning & Administration		Public Works & Utilities			Agriculture, Forestry & Fisheries			Mining & Industry		Energy	Commerce & Tourism		Human Resources Development		Public Health & Medicine	Social Welfare	Others	Expenses (Thousands)							
			Development 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 Trainees	New operations in 1991	2																										
	Continued from FY 1990																											
	Total	2																										
Dispatch of Experts	Short-term																											
	New in 1991																											
	Continued from 1990																											
	Total																											
Dispatch of Survey Teams Members	New operations in 1991																											
	Continued from FY 1990																											
	Total																											
Dispatch of Consultants/Volunteers	New operations in 1991																											
	Continued from FY 1990																											
	Total																											

Guinea-Bissau

||||||| Agriculture, Forestry & Fisheries |||||

Grant Aid

CASE	EXPENSES (¥Million)	ACTIVITIES CONDUCTED BY JICA
Increase of Food Production	250	Aptness Study of the Requested Equipment Expediting of Execution

AFRICA

Côte d'Ivoire

Type of Cooperation	Sector	Public Works & Utilities													Human Resources Development		Expenses (Y Thousand)		
		Public Administration	Public Works	Transportation	Social Infrastructure	Telecommunications & Broadcasting	Agriculture, Forestry & Fisheries	Mining & Industry	Energy	Commerce & Tourism	Human Resources	Science & Culture	Public Health & Medicine	Social Welfare	Others				
Acceptance of Trainees	New operations in 1991	1	2	3	2		6	1		1		2	1					67,638	
	Continued from FY 1990	4	1	1	1		2					1							
	Total	5	3	4	3		8	1		1		3	1						
Dispatch of Experts	New in 1991	4					4											81,962	
	Continued from 1990						4												
	Total	4					8												
Dispatch of Survey Teams Members	New operations in 1991	3					3											136,451	
	Continued from FY 1990	4					4												
	Total	7					7												
Dispatch of Irgan Overseas Cooperation Volunteers	New operations in 1991	3	3				14											17,493	
	Continued from FY 1990	3	3				14												
	Total	6	6				28												

Côte d'Ivoire

||||||| Agriculture, Forestry & Fisheries |||||

Development Study

NAME OF DEVELOPMENT STUDY	EXECUTING AGENCY OF THE RECIPIENT
Feasibility Study on the Hydro-Agricultural Development Project in the Valley of Bou	Ministry of Agriculture, and Animal Resources

Grant Aid

CASE	EXPENSES (¥Million)	ACTIVITIES CONDUCTED BY JICA
Increase of Food Production	25	Aptness Study of the Requested Equipment Expediting of Execution

||||||| Public Health & Medicine |||||

Grant Aid

CASE	EXPENSES (¥Million)	ACTIVITIES CONDUCTED BY JICA
Medical Equipment Supply Project	794	

AFRICA

Kenya

Type of Cooperation	Sector	Total	Planning & Administration		Public Works & Utilities				Agriculture, Forestry & Fisheries				Mining & Industry		Energy		Commerce & Tourism		Human Resources Development		Public Health & Medicine	Social Welfare	Others	Expenses (¥ Thousand)
			Development Planning	Public Administration	Public Works	Transportation	Social Infrastructure	Telecommunications & Broadcasting	Agriculture	Livestock Rearing	Forestry	Fisheries	Mining	Manufacturing	Energy	Commerce & Trade	Tourism	Human Resources	Science & Culture					
Acceptance of Trainers	New operations in 1991	147	1	20	3	9	10	14	16	1	7	1	2	8	4	1	1	26	2	18	3	407,303		
	Continued from FY 1990	22	1	1	1	2	6	5	6	1	5	1	2	1	1	1	1	1	1	4	3			
	Total	169	1	20	3	10	12	14	22	1	12	1	3	10	4	1	1	27	2	22	3			
Dispatch of Experts	New in 1991	41	1	1				3	6	4								9	2	15	1	1,237,179		
	Contd. from 1990	3																1	1	2	1			
	Total	44	1	1				3	6	4								10	2	17	1			
Dispatch of Survey Teams Members	New in 1991	30	1			3	4		6	1								7	1	7		716,562		
	Contd. from 1990	60		3	1	2	1	10	10	2								22	9	9				
	Total	90	1	3	4	6	1	16	11	5	2							29	1	16				
Dispatch of Trainers	New in 1991	71	1	1		3	4	3	12									16	3	22	1	293,715		
	Contd. from 1990	63		3	1	2	1	10	10	2								23	11	11				
	Total	134	1	1	3	4	6	4	22	15	2							39	3	33	1			
Dispatch of Volunteers	New operations in 1991	100		9		12	11		21									8	8	15	5	716,562		
	Continued from FY 1990	100		9		12	11		21									8	8	15	5			
	Total	200		18		24	22		42									16	16	30	10			
Dispatch of Trainers	New operations in 1991	22		1		1	5		3									1	1	3		293,715		
	Continued from FY 1990	48		3		6	1	4	4									12	12	12	3			
	Total	70		4		7	6	1	7									13	13	15	3			

Kenya

||||||| Public Works & Utilities |||||

Development Study

NAME OF DEVELOPMENT STUDY	EXECUTING AGENCY OF THE RECIPIENT
The Detailed Design Study on the Nairobi Bypass Project	Ministry of Public Works
The Study on National Water Master Plan	Ministry of Water Development

||||||| Agriculture, Forestry & Fisheries |||||

Project-type Technical Cooperation

*Cumulative operations since each project started

PROJECT	*EXPERT DISPATCH (Person)	*COUNTER-PART (Person)	*EQUIPMENT SUPPLY (¥Thousand)	DURATION
Social Forestry Training Project	55	19	262,208	85.11.26 ~ 92.11.25
Horticultural Development Project	36	17	171,010	85.12. 4 - 93.12. 3
Mwea Irrigation Agricultural Development Project	11	4	37,202	91. 2. 1 - 96. 1.31

AFRICA

Development Study

NAME OF DEVELOPMENT STUDY	EXECUTING AGENCY OF THE RECIPIENT
Feasibility Study on Kano Plain Irrigation Project	The Lake Basin Development Authority

Grant Aid

CASE	EXPENSES (¥Million)	ACTIVITIES CONDUCTED BY JICA
Increase of Food Production	900	Aptness Study of the Requested Equipment Expediting of Execution
Project for the Mwea Irrigation Development	597	

||||||| Mining & Industry |||||

Development Study

NAME OF DEVELOPMENT STUDY	EXECUTING AGENCY OF THE RECIPIENT
The Study on Master Plan for Trade Promotion Mineral Exploration in Monbase Area	Ministry of Commerce, Ministry of Finance Mines and Geological Department, Ministry of Environment and Natural Resources

||||||| Energy |||||

Development Study

NAME OF DEVELOPMENT STUDY	EXECUTING AGENCY OF THE RECIPIENT
Feasibility Study on Magwagwa Hydroelectric Power Development Project	Kenya Power Company

||||||| Commerce & Tourism |||||

Equipment Supply

EQUIPMENT	EXPENSES (¥Thousand)	FACILITIES
Equipment for Vehicle Improvement	15,502	Kenya Wildlife Service

||||||| Human Resources Development |||||

Project-type Technical Cooperation

*Cumulative operations since each project started

PROJECT	*EXPERT DISPATCH (Person)	*COUNTER- PART (Person)	*EQUIPMENT SUPPLY (¥Thousand)	DURATION
The NYS Engineering Institute	30	6	101,630	88. 1. 1 - 92.12.31
The Jomo Kenyatta College of Agriculture and Technology, JKUKAT (Undergraduate Program)	25	15	150,871	90. 4.19 - 95. 4.18

Grant Aid

CASE	EXPENSES (¥Million)	ACTIVITIES CONDUCTED BY JICA
Project for the Improvement and Expansion of the Jomo Kenyatta College of Agriculture and Technology	2,019	Expediting of Execution

||||||| Public Health & Medicine |||||

Project-type Technical Cooperation

*Cumulative operations since each project started

PROJECT	*EXPERT DISPATCH (Person)	*COUNTER- PART (Person)	*EQUIPMENT SUPPLY (¥Thousand)	DURATION
Project of Promotion of Population Education	24	9	304,124	88.12.16 - 93.12.15
Research and Control of Infectious Diseases Project	35	7	130,536	90. 5. 1 - 95. 4.30

Lesotho

Type of Cooperation	Sector		Total	Planning & Administration	Public Works & Utilities	Agriculture, Forestry & Fisheries	Mining & Industry	Energy	Commerce & Tourism	Human Resources Development	Public Health & Medicine	Social Welfare	Others	Expenses (Thousands)
	Acceptance of Trainers	Dispatch of Experts												
Acceptance of Trainers	New operations in 1991		4	2										6,357
	Continued from FY 1990													
	Total		4	2										
Dispatch of Experts	Short-term													
	New in 1991													
	Total													
Dispatch of Survey Teams Members	Long-term													
	New in 1991													
	Total													
Dispatch of Grassroots Cooperation Volunteers	New in 1991													
	Continued from FY 1990													
	Total													

Liberia

Type of Cooperation	Sector	Sector										Expenses (Thousands)			
		Planning & Administration	Public Works & Utilities	Agriculture, Forestry & Fisheries	Mining & Industry	Energy	Commerce & Tourism	Human Resources Development	Public Health & Medicine	Social Welfare	Others				
	Total														
Acceptance of Trainees	New operations in 1991														
	Continued from FY 1990	5		2											
	Total	5		2											11,208
Dispatch of Experts	New in 1991														
	Short-term														
	Contd. from 1990														
	Total														
Dispatch of Survey Teams Members	New in 1991														
	Long-term														
	Contd. from 1990														
	Total														
Dispatch of Cooperation Volunteers	New operations in 1991														
	Continued from FY 1990														
	Total														

Type of Cooperation	Sector	Public Works & Utilities												Expenses (Thousands)						
		Planning & Administration	Public Works	Transportation	Social Infrastructure	Telecommunications & Broadcasting	Agriculture	Livestock Farming	Forestry	Fisheries	Mining	Manufacturing	Energy		Commerce & Tourism	Human Resources Development	Public Health & Medicine	Social Welfare	Others	
Acceptance of Trainers	Total	3	2	2																18,911
	New operations in 1991																			
Dispatch of Experts	Total	5	4	4	14	4	3	1	1	1	1	1	1	1	1	1	1	1	1	26,774
	New operations in 1991																			
Dispatch of Survey Teams Members	Total	4	4	14			3		6	2	5									81,245
	New operations in 1991																			
Dispatch of Japan Overseas Cooperation Volunteers	Total		4	14			3		6	2	5									
	New operations in 1991																			

Madagascar

||||||| Public Works & Utilities |||||

Development Study

NAME OF DEVELOPMENT STUDY	EXECUTING AGENCY OF THE RECIPIENT
Groundwater Development Study in South-Western Region of Madagascar	Ministry of Industry, Energy and Mines
The Study on the Development of the Port of Antsiranana	Ministry of Transport and Meteorology

Grant Aid

CASE	EXPENSES (¥Million)	ACTIVITIES CONDUCTED BY JICA
Living Water Development Project in Southern District	759	

||||||| Agriculture, Forestry & Fisheries |||||

Grant Aid

CASE	EXPENSES (¥Million)	ACTIVITIES CONDUCTED BY JICA
Project for the Development of Artisanal Fisheries in Eastern Region	383	Aptness Study of the Requested Equipment Expediting of Execution
Increase of Food Production	300	Aptness Study of the Requested Equipment Expediting of Execution

AFRICA

||||||| Mining & Industry |||||

Development Study

NAME OF DEVELOPMENT STUDY	EXECUTING AGENCY OF THE RECIPIENT
Mineral Exploration in Southern Area	Direction of Mine and Geology, Ministry of Industry, Energy and Mines

Type of Cooperation	Sector	Sector														Expenses (F Thousand)	
		Total	Planning & Administration	Public Works & Utilities	Agriculture, Forestry & Fisheries	Mining & Industry	Energy	Commerce & Tourism	Human Resources Development	Social Welfare	Others	Public Health & Medicine	Science & Culture	Human Resources	Commerce & Tourism		
Acceptance of Trainees	New operations in 1991	18	2	2	4	3	2	2	4	3	4	2	2	1	2	1	46,180
	Continued from FY 1990	2	1	1	4	1	1	1	1	1	1	1	1	1	2	1	
	Total	20	3	3	8	4	3	3	5	5	5	3	3	3	4	2	
Dispatch of Experts	New in 1991																14,707
	Continued from 1990																
	Total																
Dispatch of Survey Teams Members	New operations in 1991	18	4	9	1	1	1	1	1	1	1	1	1	1	4	4	87,330
	Continued from FY 1990																
	Total	18	4	9	1	1	1	1	1	1	1	1	1	1	4	4	
Dispatch of Japan Overseas Cooperation Volunteers	New operations in 1991	40	4	1	3	1	4	3	2	1	7	2	12	2	4	4	433,525
	Continued from FY 1990	84	11	2	10	3	3	3	2	1	14	2	29	2	2	2	
	Total	124	15	3	13	4	7	6	4	2	21	4	41	4	6	6	

Malawi

||||||| Agriculture, Forestry & Fisheries |||||

Equipment Supply

EQUIPMENT	EXPENSES (¥Thousand)	FACILITIES
Equipment for Forestry Survey	6,025	Ministry of Agriculture
Equipment for Agricultural Development	5,233	Ministry of Agriculture

Development Study

NAME OF DEVELOPMENT STUDY	EXECUTING AGENCY OF THE RECIPIENT
Bwanje Valley Small-holder Irrigation Development Project	Ministry of Agriculture

Grant Aid

CASE	EXPENSES (¥Million)	ACTIVITIES CONDUCTED BY JICA
Increase of Food Production	350	Aptness Study of the Requested Equipment Expediting of Execution
Project for the Construction of Multipurpose Agricultural Warehouse	441	

||||||| Public Health & Medicine |||||

Grant Aid

CASE	EXPENSES (¥Million)	ACTIVITIES CONDUCTED BY JICA
Project for Medical Equipment	339	Aptness Study of the Requested Equipment

Mali

Type of Cooperation	Sector		Total	Planning & Administration	Public Works & Utilities	Agriculture, Forestry & Fisheries	Mining & Industry	Energy	Commerce & Tourism	Human Resources Development		Social Welfare	Others	Expenses (N Thousand)	
	Development Planning	Public Administration								Transportation	Social Infrastructure				Telecommunications & Broadcasting
Acceptance of Trainees	New operations in 1991		5											12,577	
	Continued from FY 1990														
	Total		5												
Dispatch of Experts	New in 1991														
	Subsequent Contd. from 1990														
	Total														
Dispatch of Experts	New in 1991														
	Long-term Contd. from 1990														
	Total														
Dispatch of Survey Teams Members	New in 1991		15											66,485	
	Continued from FY 1990														
	Total		15												
Dispatch of Team Overseas in Volunteers	New operations in 1991														
	Continued from FY 1990														
	Total														

AFRICA

Mali

||||||| Agriculture, Forestry & Fisheries |||||||

Development Study

NAME OF DEVELOPMENT STUDY	EXECUTING AGENCY OF THE RECIPIENT
Global Project for the Development in the Region of Nara	Ministry of Agriculture, Livestock-farming and Environment

Grant Aid

CASE	EXPENSES (¥Million)	ACTIVITIES CONDUCTED BY JICA
Increase of Food Production	300	Aptness Study of the Requested Equipment Expediting of Execution

||||||| Mining & Industry |||||||

Development Study

NAME OF DEVELOPMENT STUDY	EXECUTING AGENCY OF THE RECIPIENT
Mineral Exploration in Bougouni Area	National Bureau of Geology and Mines

||||||| Energy |||||||

Development Study

NAME OF DEVELOPMENT STUDY	EXECUTING AGENCY OF THE RECIPIENT
The Study on Utilization of Photovoltaics for Pumping System in the Area of Nara	Bureau of International Cooperation, Ministry of Planning and International Cooperation Bureau of Irrigation and Energy, Ministry of Mines, Irrigation and Energy

Mauritania

||||||| Agriculture, Forestry & Fisheries |||||

Grant Aid

CASE	EXPENSES (¥Million)	ACTIVITIES CONDUCTED BY JICA
Increase of Food Production	250	Aptness Study of the Requested Equipment Expediting of Execution
Project for the Management of Equipment for Civil Engineering in Rural Area	820	Aptness Study of the Requested Equipment
Project for the Development of Coastal Fishery	358	Basic Design Study

Mauritius

Type of Cooperation	Sector	Sector											Expenses (Thousand)		
		Planning & Administration	Public Works & Utilities	Agriculture, Forestry & Fisheries	Mining & Industry	Energy	Commerce & Tourism	Human Resources Development	Public Health & Medicine	Social Welfare	Others	Expenses (Thousand)			
Acceptance of Trainees	Total	10													15,999
	New operations in 1991		1												
	Continued from FY 1990		4												
Dispatch of Experts	Total	10													
	Short-term														
	New in 1991														
	Continued from 1990														
	Long-term														
	Total														
Dispatch of Survey Teams Members	Total														
	New in 1991														
	Continued from 1990														
	Long-term														
	Total														
	Total														
Dispatch of Japan Overseas Cooperation Volunteers	Total														
	New operations in 1991														
	Continued from FY 1990														
	Long-term														
	Total														
	Total														

Mauritius

||||||| Public Works & Utilities |||||

Development Study

NAME OF DEVELOPMENT STUDY	EXECUTING AGENCY OF THE RECIPIENT
The Detailed Design Study on Port Louis Water Supply Project	Ministry of Energy, Water Resources and Postal Services (NEWP)

Mozambique

||||||| Agriculture, Forestry & Fisheries |||||

Equipment Supply

EQUIPMENT	EXPENSES (¥Thousand)	FACILITIES
Audio-visual Equipment for Agricultural Extension Activities	9,445	The Agrarian Training Center, Ministry of Agriculture

Grant Aid

CASE	EXPENSES (¥Million)	ACTIVITIES CONDUCTED BY JICA
Increase Food Production	900	Aptness Study of the Requested Equipment Expediting of Execution

Namibia

||||||| Public Works & Utilities |||||

Grant Aid

CASE	EXPENSES (¥Million)	ACTIVITIES CONDUCTED BY JICA
Project for District Road Improvement	303	Aptness Study of the Requested Equipment Expediting of Execution

||||||| Agriculture, Forestry & Fisheries |||||

Grant Aid

CASE	EXPENSES (¥Million)	ACTIVITIES CONDUCTED BY JICA
Increase of Food Production	250	Aptness Study of the Requested Equipment Expediting of Execution

Niger

Type of Cooperation	Sector	Sector														Expenses (Y Thousands)							
		Total	Planning & Administration		Public Works & Utilities			Agriculture, Forestry & Fisheries				Mining & Industry		Energy			Commerce & Tourism		Human Resources Development		Social Welfare	Others	
			Development Planning	Public Administration	Public Works	Transportation	Social Infrastructure	Telecommunications & Broadcasting	Agriculture	Livestock Farming	Forestry	Fisheries	Mining	Manufacturing	Energy	Commerce & Trade	Tourism	Human Resources	Science & Culture	Public Health & Medicine			
Assistance of Trainers	New operations in 1991	14		1		1																	
	Continued from FY 1990	5							1				2	2						1	1		
	Total	19		1		1			1				2	2						2	2		46,561
Dispatch of Experts	Short-term																						
	Continued from 1990																						
	Total																						41,598
Dispatch of Survey Teams Members	New operations in 1991	42		13		10			4														
	Continued from FY 1990																						
	Total	42		13		10			4														981,188
Dispatch of Specialists Cooperation Volunteers	New operations in 1991	15		1		1			3														
	Continued from FY 1990	34		4		1			9														
	Total	49		5		2			12														227,083

Niger

Public Works & Utilities

Development Study

NAME OF DEVELOPMENT STUDY	EXECUTING AGENCY OF THE RECIPIENT
Topographic Mapping of Djerma Ganda and Dallols Region	National Geographic Institute

Grant Aid

CASE	EXPENSES (Million)	ACTIVITIES CONDUCTED BY JICA
Project for Road Maintenance and Hygienic Improvement in Niamey City		Expediting of Execution Follow-up Study
Project for Underground Water Development	402	

Agriculture, Forestry & Fisheries

Grant Aid

CASE	EXPENSES (Million)	ACTIVITIES CONDUCTED BY JICA
Increase of Food Production	500	Aptness Study of the Requested Equipment Expediting of Execution
Project for the Reconstruction of Rural Area in Ouallam Province	441	

Mining & Industry

Development Study

NAME OF DEVELOPMENT STUDY	EXECUTING AGENCY OF THE RECIPIENT
Mineral Exploration in Liptako	National Office of Mineral Resources

Nigeria

Type of Cooperation	Sector	Sector										Expenses (Thousand)									
		Planning & Administration	Public Works & Utilities			Agriculture, Forestry & Fisheries				Mining & Industry			Energy	Commerce & Tourism	Human Resources Development		Social Welfare	Others			
	Total	Development Planning	Public Administration	Public Works	Transportation	Social Infrastructure	Telecommunications & Broadcasting	Agriculture	Livestock Farming	Forestry	Fisheries	Mining	Manufacturing	Energy	Commerce & Trade	Tourism	Human Resources	Science & Culture			
Acceptance of Trainees	New operations in 1991	1	10		4		1	7		3	3		2						9	1	
	Continued from FY 1990							2											1		
	Total	44	10		4		1	9		3	3		2						10	1	
Dispatch of Experts	New in 1991	2						2													
	Continued from 1990							2													
	Total	2						2													
Dispatch of Survey Teams Members	New in 1991	6						6													
	Continued from 1990	17	1				8	8		6	2										
	Total	23	1				14	14		6	2										
Dispatch of Survey Teams Members	New in 1991	8						8													
	Continued from 1990	17	1				8	8		6	2										
	Total	25	1				16	16		6	2										
Dispatch of Survey Teams Members	New operations in 1991	5	4			8		4		6	1										
	Continued from FY 1990																				
	Total	28	4			8		4		6	1										
Dispatch of Japanese Overseas Cooperation Volunteers	New operations in 1991	5						4													
	Continued from FY 1990							4													
	Total	28	4			8		4		6	1										
	Total	94,527																			
	Total	279,072																			
	Total	118,046																			

AFRICA

Nigeria

||||||| Public Works & Utilities |||||

Development Study

NAME OF DEVELOPMENT STUDY	EXECUTING AGENCY OF THE RECIPIENT
The National Water Resources Master Plan	The Federal Ministry of Water Resources

Grant Aid

CASE	EXPENSES (¥Million)	ACTIVITIES CONDUCTED BY JICA
Project for Guinea-worm Eradication and Rural Potable Water Scheme in Niger State	268	

||||||| Agriculture, Forestry & Fisheries |||||

Project-type Technical Cooperation

*Cumulative operations since each project started

PROJECT	*EXPERT DISPATCH (Person)	*COUNTER-PART (Person)	*EQUIPMENT SUPPLY (¥Thousand)	DURATION
Lower Anambra Irrigation Project	23	6	130,707	89. 1. 1 - 93.12.31

Grant Aid

CASE	EXPENSES (¥Million)	ACTIVITIES CONDUCTED BY JICA
Project for the Improvement of the Federal Fisheries School	1,316	Expediting of Execution
Increase of Food Production	350	Aptness Study of the Requested Equipment

Development Cooperation (Basic Development Survey)

CASE	DURATION	PERSON ENGAGED
Forest Conservation and Utilization in Semi-arid Areas	91. 8. 3 - 91. 8.16	6

Development Cooperation (Expert Dispatch)

CASE	TECHNICAL GUIDANCE
Forest Conservation and Utilization in Semi-arid Areas	For: Afforestation, Nursery Tree Rearing, Mechanization in Forestry, Repair and Maintenance of Machinery

Development Cooperation (Training)

CASE	DURATION	COUNTERPART (Person)	ELATED PROJECT
General Study in Forestry	91. 7.10 - 91. 8. 2	1	Forest Conservation and Utilization in Semi-arid Areas

Rwanda

||||||| Public Works & Utilities |||||

Development Study

NAME OF DEVELOPMENT STUDY	EXECUTING AGENCY OF THE RECIPIENT
The Study on Rural Water Supply Project (Phase III)	Department of Water Affairs, Ministry of Public Works and Energy

||||||| Agriculture, Forestry & Fisheries |||||

Grant Aid

CASE	EXPENSES (¥Million)	ACTIVITIES CONDUCTED BY JICA
Increase of Food Production	300	Aptness Study of the Requested Equipment

||||||| Human Resources Development |||||

Grant Aid

CASE	EXPENSES (¥Million)	ACTIVITIES CONDUCTED BY JICA
Project for the Construction of Secondary Technical School	412	Expediting of Execution

AFRICA

Sao Tome and Principe

Type of Co-operation	Sector		Total	Public Works & Utilities	Agriculture, Forestry & Fisheries	Mining & Industry	Energy	Commerce & Tourism	Human Resources Development	Public Health & Medicine	Social Welfare	Others	Expenses (* Thousand)
	Planning & Administration	Transportation											
Acceptance of Trainees	New operations in 1991		2										9,255
	Continued from FY 1990		1										
	Total		3										
Dispatch of Experts	Short-term												10,196
	Continued from 1990												
	Total												
Dispatch of Survey Teams Members	New in 1991		1										13,118
	Continued from 1990		1										
	Total		2										
Dispatch of Joint Operators and Volunteers	New operations in 1991		5										13,118
	Continued from FY 1990		5										
	Total		10										

Sao Tome and Principe

||||||| Agriculture, Forestry & Fisheries |||||

Grant Aid

CASE	EXPENSES (¥Million)	ACTIVITIES CONDUCTED BY JICA
Project for the Development of Artisan Fisheries	389	Basic Design Study Aptness Study of the Requested Equipment

AFRICA

Senegal

||||||| Public Works & Utilities |||||

Development Study

NAME OF DEVELOPMENT STUDY	EXECUTING AGENCY OF THE RECIPIENT
Mapping Project in Western Senegal	Ministry of Equipment

Grant Aid

CASE	EXPENSES (¥Million)	ACTIVITIES CONDUCTED BY JICA
Rural Water Supply Project	616	

||||||| Agriculture, Forestry & Fisheries |||||

Grant Aid

CASE	EXPENSES (¥Million)	ACTIVITIES CONDUCTED BY JICA
Project for the Management of Forest Nursery	335	
Increase of Food Production	600	Aptness Study of the Requested Equipment Expediting of Execution

||||||| Human Resources Development |||||

Project-type Technical Cooperation

*Cumulative operations since each project started

PROJECT	*EXPERT DISPATCH (Person)	*COUNTER- PART (Person)	*EQUIPMENT SUPPLY (¥Thousand)	DURATION
Vocational Training Center	40	38	252,242	84. 2. 4 - 93. 3.31

Grant Aid

CASE	EXPENSES (¥Million)	ACTIVITIES CONDUCTED BY JICA
Project for the Construction of Primary School Classrooms	849	Basic Design Study

Seychelles

Type of Cooperation	Sector	Total	Planning & Administration		Public Works & Utilities			Agriculture, Forestry & Fisheries				Mining & Industry		Commerce & Tourism		Human Resources Development		Public Health & Medicine	Social Welfare	Others	Expenses (Thousand)
			Development Planning	Public Administration	Public Works	Transportation	Social Infrastructure	Telecommunications & Broadcasting	Agriculture	Livestock Farming	Forestry	Fisheries	Mining	Manufacturing	Commerce & Trade	Tourism	Human Resources				
Acceptance of Trainers	New operations in 1991	4		2														1			17,166
	Continued from FY 1990	1																1			
	Total	5		2														2			
Dispatch of Experts	Short-term																				15,408
	Long-term	1																			
	Total	1																			
Dispatch of Survey Counts Numbers	New operations in 1991	1																			
	Continued from FY 1990	1																			
	Total	1																			
Dispatch of Japan Overseas Cooperation Volunteers	New operations in 1991																				
	Continued from FY 1990																				
	Total																				

AFRICA

Sierra Leone

Type of Cooperation	Sector	Planning & Administration		Public Works & Utilities		Agriculture, Forestry & Fisheries				Mining & Industry		Energy	Commerce & Tourism		Human Resources Development		Public Health & Medicine	Social Welfare	Others	Expenses (¥ Thousand)
		Development Planning	Public Administration	Public Works	Transportation	Social Infrastructure	Telecommunications & Broadcasting	Agriculture	Livestock Farming	Forestry	Fisheries		Mining	Manufacturing	Commerce & Trade	Tourism				
Acceptance of Trainees	Total		2		1									1			3			19,292
	New operations in 1991																			
	Continued from FY 1990																			
Dispatch of Experts	Total		2		1															
	New in 1991																			
	Short-term																			
	Contd. from 1990																			
Dispatch of Study Teams Members	Total																			
	New in 1991																			
	Long-term																			
	Contd. from 1990																			
Dispatch of Japan Overseas Cooperation Volunteers	Total																			
	New operations in 1991																			
	Short-term																			
	Contd. from 1990																			

Sierra Leone

||||||| Agriculture, Forestry & Fisheries |||||

Grant Aid

CASE	EXPENSES (Million)	ACTIVITIES CONDUCTED BY JICA
Project for the Coastal Fishery Development	349	Aptness Study of the Requested Equipment Basic Design Study

AFRICA

Somalia

Type of Cooperation	Sector	Total	Planning & Administration	Public Works & Utilities	Agriculture, Forestry & Fisheries	Mining & Industry	Energy	Commerce & Tourism	Human Resources Development	Public Health & Medicine	Social Welfare	Others	Expenses (Y Thousands)			
														Development Planning	Public Administration	Public Works
Acceptance of Trainers	New operations in 1991	1														
	Continued from FY 1990															
	Total	1														
Dispatch of Experts	Short-term															
	New in 1991															
	Contd. from 1990															
	Total															
Dispatch of Survey Teams Members	Long-term															
	New in 1991															
	Contd. from 1990															
	Total															
Dispatch of Japan Overseas Cooperation Volunteers	New operations in 1991															
	Continued from FY 1990															
	Total															
	Total															

South Africa

Type of Cooperation	Sector	Total		Expenses (¥ Thousand)
Acceptance of Trainees	Total	New operations in 1991		
		Continued from FY 1990		
Dispatch of Experts	Total	Short-term		
			New in 1991	
			Contd. from 1990	
			Total	
			New in 1991	
			Contd. from 1990	
Dispatch of Survey Teams Members	Total	New operations in 1991		
		Continued from FY 1990		4,659
Dispatch of Japan Overseas Cooperation Volunteers	Total	New operations in 1991		
		Continued from FY 1990		3

AFRICA

Swaziland

||||||| Agriculture, Forestry & Fisheries |||||

Grant Aid

CASE	EXPENSES (¥Million)	ACTIVITIES CONDUCTED BY JICA
Increase of Food Production	250	Aptness Study of the Requested Equipment

AFRICA

Tanzania

Type of Cooperation	Sector	Public Works & Utilities										Agriculture, Forestry & Fisheries				Mining & Industry		Energy		Commerce & Tourism		Human Resources Development		Public Health & Medicine	Social Welfare	Others	Expenses (Y Thousand)
		Development Planning	Public Administration	Public Works	Transportation	Social Infrastructure	Telecommunications & Broadcasting	Agriculture	Livestock Farming	Forestry	Fisheries	Mining	Manufacturing	Energy	Commerce & Trade	Tourism	Human Resources	Science & Culture									
Acceptance of Trainees	Total	1	5	7	3	2	2	15	2	7	1	10	2	2	2	2	1	10	1	156,489							
	New operations in 1991	1	5	7	3	2	2	15	2	7	1	10	2	2	2	1	10	1									
	Continued from FY 1990	14	2	2	2	7	7	2	2	1	1	4	2	2	2	1	1	1	1								
Dispatch of Experts	Total	6	5	9	3	2	22	3	7	3	14	2	4	1	1	1	17	1	548,135								
	New in 1991	6	5	9	3	2	22	3	7	3	14	2	4	1	1	1	17	1									
	Continued from 1990	6	2	2	2	7	7	2	2	1	1	4	2	2	2	1	1	1									
Dispatch of Survey Teams Members	Total	53	2	5	31	2	10	4	3	3	4	6	3	1	1	12	4	4	332,683								
	New operations in 1991	53	2	5	31	2	10	4	3	3	4	6	3	1	1	12	4	4									
	Continued from FY 1990	2	2	2	2	31	2	2	2	2	2	2	2	2	2	2	2	2									
Dispatch of Japan Overseas Cooperation Volunteers	Total	36	3	5	5	12	12	6	5	5	7	7	5	1	1	22	4	3	415,270								
	New operations in 1991	36	3	5	5	12	12	6	5	5	7	7	5	1	1	22	4	3									
	Continued from FY 1990	7	3	2	2	17	9	18	7	8	1	29	1	1	1	7	5	8									
	Total	115	3	17	17	36	36	20	20	20	36	20	15	3	3	63	15	15									

Tanzania

||||| Public Works & Utilities |||||

Equipment Supply

EQUIPMENT	EXPENSES (¥Thousand)	FACILITIES
Equipment for the Study of Bridge Construction	8,539	Ministry of Communication and Transport

Development Study

NAME OF DEVELOPMENT STUDY	EXECUTING AGENCY OF THE RECIPIENT
Topographic Mapping in Mwanza-Geite Block	The Surveys and Mapping Division, Ministry of Lands, Housing and Urban Development
The Study on Rehabilitation of Dar es Salaam Water Supply	National Urban Water Authority (NUWA)

Grant Aid

CASE	EXPENSES (¥Million)	ACTIVITIES CONDUCTED BY JICA
Project for Road Improvement and Maintenance in Dar es Salaam	896	

||||| Agriculture, Forestry & Fisheries |||||

Project-type Technical Cooperation

*Cumulative operations since each project started

PROJECT	*EXPERT DISPATCH (Person)	*COUNTER- PART (Person)	*EQUIPMENT SUPPLY (¥Thousand)	DURATION
Kilimanjaro Agricultural Development Project	29	18	274,783	86. 3.13 - 93. 3.12
Kilimanjaro Village Forestry Project	6	2	41,417	91. 1.15 - 93. 1.14

Grant Aid

CASE	EXPENSES (¥Million)	ACTIVITIES CONDUCTED BY JICA
Increase of Food Production	550	Aptness Study of the Requested Equipment Expediting of Execution

||||||| Mining & Industry |||||

Equipment Supply

EQUIPMENT	EXPENSES (¥Thousand)	FACILITIES
Equipment for Car Repairing	23,484	Shirikala Usafiri Dar es Salaam Ltd.

Project-type Technical Cooperation

*Cumulative operations since each project started

PROJECT	*EXPERT DISPATCH (Person)	*COUNTER- PART (Person)	*EQUIPMENT SUPPLY (¥Thousand)	DURATION
Kilimanjaro Industrial Development Center (Phase II)	16	6	106,545	88. 3.13 - 93. 3.12

||||||| Public Health & Medicine |||||

Grant Aid

CASE	EXPENSES (¥Million)	ACTIVITIES CONDUCTED BY JICA
Malaria Control Programme	304	Basic Design Study

Togo

Type of Cooperation	Sector		Total	Expenses (Thousand)
	1991	1990		
Acceptance of Trainees	New operations in 1991		2	3,159
	Continued from FY 1990		1	
	Total		3	
Dispatch of Experts	Short-term			
	Continued from 1990			
	Total			
	New in 1991			
	Continued from 1990			
	Total			
Dispatch of Survey Teams Members	New operations in 1991		4	11,454
	Continued from FY/1990			
	Total		4	
Dispatch of Instructors Cooperation Volunteers	New operations in 1991		4	
	Continued from FY 1990			
	Total			
	Planning & Administration	Development Planning		
	Public Works & Utilities	Public Administration		
	Public Works	Transportation		
	Social Infrastructure	Telecommunications & Broadcasting		
	Agriculture, Forestry & Fisheries	Agriculture		
	Livestock Farming	Forestry		
	Fisheries		1	
	Mining & Industry	Mining		
	Manufacturing			
	Energy			
	Commerce & Tourism	Commerce & Trade		
	Tourism			
	Human Resources Development	Human Resources		
	Science & Culture			
	Public Health & Medicine		1	
	Social Welfare			
	Others			

AFRICA

Togo

||||||| Public Works & Utilities |||||

Grant Aid

CASE	EXPENSES (¥Million)	ACTIVITIES CONDUCTED BY JICA
Project for Underground Water Development, Kara Area	279	

||||||| Agriculture, Forestry & Fisheries |||||

Grant Aid

CASE	EXPENSES (¥Million)	ACTIVITIES CONDUCTED BY JICA
Increase of Food Production	250	Aptness Study of the Requested Equipment Expediting Execution

Uganda

||||||| Agriculture, Forestry & Fisheries |||||

Development Study

NAME OF DEVELOPMENT STUDY	EXECUTING AGENCY OF THE RECIPIENT
Master Plan on the Integrated Agricultural and Rural Development Project in the Central Uganda	Ministry of Agriculture, Animal and Forestry

Grant Aid

CASE	EXPENSES (¥Million)	ACTIVITIES CONDUCTED BY JICA
Increase of Food Production	400	Aptness Study of the Requested Equipment Expediting Execution

||||||| Human Resources Development |||||

Grant Aid

CASE	EXPENSES (¥Million)	ACTIVITIES CONDUCTED BY JICA
Expansion of the faculty of Science at Makerre University	139	

||||||| Energy |||||

Grant Aid

CASE	EXPENSES (¥Million)	ACTIVITIES CONDUCTED BY JICA
Project for the Reinforcement of Electric Power Distribution Network in Kampala	674	Basic Design Study

Zaire

Type of Cooperation	Sector		Total	Planning & Administration	Public Works & Utilities	Agriculture, Forestry & Fisheries	Mining & Industry	Energy	Commerce & Tourism	Human Resources Development	Public Health & Medicine	Social Welfare	Others	Expenses (K Thousand)	
	Development Planning	Public Administration													
Acceptance of Trainees	New operations in 1991		10	1	1	2			1	1				96,552	
	Continued from FY 1990		4	2											
	Total		14	3	1	2			1	1					
Dispatch of Experts	Short-term	New in 1991	2											60,749	
		Contd. from 1990	2												
	Total		4												
Dispatch of Survey Teams Members	Long-term	New in 1991	5											11,298	
		Contd. from 1990	5												
	Total		10												
Dispatch of Japanese Overseas Cooperation Volunteers	Total	New in 1991	7												
		Contd. from 1990	5												
	Total		12												

AFRICA

Zaire

Public Works & Utilities

Equipment Supply

EQUIPMENT	EXPENSES (¥Thousand)	FACILITIES
Equipment for Repair and Maintenance of Bridge	38,110	Organization for Equipment between Banana and Kinshasa, Ministry of Transport and Communications

Grant Aid

CASE	EXPENSES (¥Million)	ACTIVITIES CONDUCTED BY JICA
Project for Water Supply in Kinshasa City	1,319	
Project for Drinking Water Supply in Boma City	992	
Rehabilitation Project for the Telephone Network in Kinshasa	699	

Agriculture, Forestry & Fisheries

Grant Aid

CASE	EXPENSES (¥Million)	ACTIVITIES CONDUCTED BY JICA
Increase of Food Production	750	Aptness Study of the Requested Equipment Expediting Execution

Sector	Type of Cooperation	Sector											Expenses (Thousand)								
		Planning & Administration	Public Works & Utilities			Agriculture, Forestry & Fisheries				Mining & Industry		Commerce & Tourism		Human Resources Development		Social Welfare	Public Health & Medicine	Others			
	Total	Development Planning	Public Administration	Public Works	Transportation	Social Infrastructure	Telecommunications & Broadcasting	Agriculture	Livestock Farming	Forestry	Fisheries	Mining	Manufacturing	Energy	Commerce & Trade				Tourism	Human Resources	Science & Culture
Acceptance of Trainees	New operations in 1991	1	1	1	1	4	3	3	5	2	1	1	4	2	1	1	7	10	3	166,926	
	Continued from FY 1990	1	1	1	1	1	2	2	2	2	1	1	2	2	1	1	2	4	4		166,926
	Total	2	2	2	2	5	5	7	7	4	2	2	6	4	2	2	9	14	7		
Dispatch of Experts	New in 1991	1	1	1	1	1	1	1	2	1	1	1	1	1	2	1	4	7	1	740,259	
	Continued from 1990	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1		740,259
	Total	2	2	2	2	2	2	2	3	2	2	2	2	2	3	2	5	8	2		
Dispatch of Agency/Team Members	New operations in 1991	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	314,378	
	Continued from FY 1990	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1		314,378
	Total	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2		
Dispatch of Japan Overseas Cooperation Volunteers	New operations in 1991	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	431,752	
	Continued from FY 1990	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1		431,752
	Total	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2		

Zambia

||||||| Planning & Administration |||||

Equipment Supply

EQUIPMENT	EXPENSES (¥Thousand)	FACILITIES
Equipment for the Wildlife Survey	7,073	Department of National Parks and Wildlife Service, Ministry of Tourism

||||||| Public Works & Utilities |||||

Development Study

NAME OF DEVELOPMENT STUDY	EXECUTING AGENCY OF THE RECIPIENT
The Master Plan Study on Hydrologic Observation Systems of the Major River Basins	Department of Water Affairs, Ministry of Water, Lands and Natural Resources

Grant Aid

CASE	EXPENSES (¥Million)	ACTIVITIES CONDUCTED BY JICA
Kafue Road Bridge Reconstruction Project	739	
Project for the Rural Water Supply Development	835	Basic Design Study

||||||| Agriculture, Forestry & Fisheries |||||

Equipment Supply

EQUIPMENT	EXPENSES (¥Thousand)	FACILITIES
Equipment for Marine-farming	393	Director, Department of Fisheries

Project-type Technical Cooperation

*Cumulative operations since each project started

PROJECT	*EXPERT DISPATCH (Person)	*COUNTER- PART (Person)	*EQUIPMENT SUPPLY (¥Thousand)	DURATION
The University of Zambia; Veterinary Education Project	58	18	444,232	85. 1.22 - 92. 7.21

Development Study

NAME OF DEVELOPMENT STUDY	EXECUTING AGENCY OF THE RECIPIENT
Agricultural Verification Study on Rice Development	Ministry of Agriculture

Grant Aid

CASE	EXPENSES (¥Million)	ACTIVITIES CONDUCTED BY JICA
Rural Development Project Increase of Food Production	530	Follow-up Study
	900	Aptness Study of the Requested Equipment
		Expediting of Execution
Project for the New Agricultural Village Development in Kanakantapa Area	594	Aptness Study of the Requested Equipment

||||||| Mining & Industry |||||

Equipment Supply

EQUIPMENT	EXPENSES (¥Thousand)	FACILITIES
Equipment for Machinery Repairs	67,241	Nitrogen Chemicals of Zambia Limited

AFRICA

||||||| Human Resources Development |||||

Project-type Technical Cooperation

*Cumulative operations since each project started

PROJECT	*EXPERT DISPATCH (Person)	*COUNTER- PART (Person)	*EQUIPMENT SUPPLY (¥Thousand)	DURATION
Technical and Vocational Training Improvement Project	32	17	134,559	87.10.1 - 92.9.30

||||||| Public Health & Medicine |||||

Project-type Technical Cooperation

*Cumulative operations since each project started

PROJECT	*EXPERT DISPATCH (Person)	*COUNTER- PART (Person)	*EQUIPMENT SUPPLY (¥Thousand)	DURATION
Infectious Diseases Project	25	6	210,578	89.4.1 - 94.3.31

Zimbabwe

Type of Cooperation	Sector	Public Works & Utilities											Agriculture, Forestry & Fisheries		Mining & Industry		Energy		Commerce & Tourism		Human Resources Development		Social Welfare	Others	Expenses (V Thousand)		
		Public Works	Transportation	Social Infrastructure	Telecommunications & Broadcasting	Agriculture	Livestock Farming	Forestry	Fisheries	Mining	Manufacturing	Energy	Commerce & Trade	Tourism	Human Resources	Science & Culture	Public Health & Medicine										
Acceptance of Trainees	New operations in 1991																										
	Continued from FY 1990																										
	Total	17	1	1	7	1	1		2	1																	52,378
Dispatch of Experts	New in 1991																										
	Continued from 1990																										
	Total	17	1	1	7	1	1		2	1																	668
Dispatch of Survey Teams Members	New operations in 1991																										
	Continued from FY 1990																										
	Total	41	1		9	3			10	17																	348,870
Dispatch of Japan Overseas Volunteers	New operations in 1991																										
	Continued from FY 1990																										
	Total	37	1	5	9	3			10	17																	150,167

AFRICA

Zimbabwe

||||||| Public Works & Utilities |||||

Development Study

NAME OF DEVELOPMENT STUDY	EXECUTING AGENCY OF THE RECIPIENT
Feasibility Study on Rural Telecommunications Network Project	Ministry of Information, Posts and Telecommunications

||||||| Agriculture, Forestry & Fisheries |||||

Grant Aid

CASE	EXPENSES (¥Million)	ACTIVITIES CONDUCTED BY JICA
Increase of Food Production	350	Aptness Study of the Requested Equipment Expediting of Execution
Project for the Construction of Medium Size Dams in Masvingo Province	536	

||||||| Mining & Industry |||||

Development Study

NAME OF DEVELOPMENT STUDY	EXECUTING AGENCY OF THE RECIPIENT
Feasibility Study on the Establishment of a Citric Acid Plant	Industrial Development Corporation
Mineral Exploration in Makonde Area	Geological Survey Department
Mineral Exploration in Macdougall Area	Geological Survey Department

Public Health & Medicine

Grant Aid

CASE	EXPENSES (¥Million)	ACTIVITIES CONDUCTED BY JICA
Project for the Rehabilitation of the Medical Facilities of Central Hospital	691	

AFRICA

[LATIN AMERICA]

Antigua

Type of Cooperation	Sector	Total		Expenses (Y Thousands)
		1	1	
Acceptance of Techniques	Total	New operations in 1991		2,967
		Continued from FY 1990		
		Total		
Dispatch of Experts	Total	Short-term		
		New in 1991		
		Continued from 1990		
		Total		
		Long-term		
		Total		
Dispatch of Survey Teams Members	Total	New operations in 1991		
		Continued from FY 1990		
		Total		
Dispatch of Persons Cooperation Volunteers	Total	New operations in 1991		
		Continued from FY 1990		
		Total		
		Public Administration		
		Development Planning		
		Total		
		Planning & Administration		
		Public Works		
		Transportation		
		Social Infrastructure		
		Telecommunications & Broadcasting		
		Agriculture, Forestry & Fisheries		
		Agriculture		
		Livestock Farming		
		Forestry		
		Fisheries		
		Mining & Industry		
		Mining		
		Manufacturing		
		Energy		
		Commerce & Tourism		
		Commerce & Trade		
		Tourism		
		Human Resources Development		
		Human Resources		
		Science & Culture		
		Public Health & Medicine		
		Social Welfare		
		Others		

Argentina

Type of Cooperation	Sector	Sector													Expenses (Thousands)							
		Planning & Administration	Public Works & Utilities	Agriculture, Forestry & Fisheries	Mining & Industry	Commerce & Tourism	Human Resources Development	Public Health & Medicine	Social Welfare	Others	Energy	Commerce & Trade	Tourism	Human Resources Development								
	Total	Development Planning	Public Administration	Public Works	Transportation	Social Infrastructure	Telecommunications & Broadcasting	Agriculture	Livestock Raising	Forestry	Fisheries	Mining	Manufacturing	Energy	Commerce & Trade	Tourism	Human Resources	Science & Culture	Public Health & Medicine	Social Welfare	Others	
Acceptances of Trainees	New operations in 1991		26		11	3	2	11	10	3	6	3	25	5	2		5	2	14	2	3	
	Continued from FY 1990				1	2	2	4	5	2	2	2	5	1	1		1	1	4	1	1	
	Total	163	26		12	5	4	15	15	3	3	5	29	5	3		6	3	18	2	4	419,213
Dispatch of Experts	New in 1991	2		4				5	5	4	4	11						1				
	Contd. from 1990	2		4				5	6	4		11						1				
	Total	25	2	8				10	11	8	4	22						2				
Dispatch of Experts	New in 1991	9	1	1				3	3	3		1					3					
	Contd. from 1990	15						3	3	2		4					2					
	Total	24	1	1				6	6	5		5					5					292,568
Dispatch of Support Teams Members	New operations in 1991	42	1	2	5			5	8	4	4	12					3	1			1	
	Continued from 1990	17			1	3	4	3	4	2	2	4					2	2	1			
	Total	59	1	2	6	7	8	8	12	6	6	16					5	3	1		1	
Dispatch of Japan Overseas Cooperation Volunteers	New operations in 1991	89	6	15	5			1	5	5	20	10	4	18							5	
	Continued from FY 1990	4						1	5	5	20	14	4	18								
	Total	93	6	15	5			2	10	10	40	24	8	36								
Emigration Service															2						4	69,163

[LATIN AMERICA]

Argentina

||||||| Planning & Administration |||||

Project-type Technical Cooperation

*Cumulative operations since each project started

PROJECT	*EXPERT DISPATCH (Person)	*COUNTER- PART (Person)	*EQUIPMENT SUPPLY (¥Thousand)	DURATION
The Informatics Training Centre	4	3	274	91.12.13 - 96.12.12

||||||| Public Works & Utilities |||||

Development Study

NAME OF DEVELOPMENT STUDY	EXECUTING AGENCY OF THE RECIPIENT
Topographic Mapping of North-East Region	Military Institute of Geography

||||||| Agriculture, Forestry & Fisheries |||||

Project-type Technical Cooperation

*Cumulative operations since each project started

PROJECT	*EXPERT DISPATCH (Person)	*COUNTER- PART (Person)	*EQUIPMENT SUPPLY (¥Thousand)	DURATION
Research Project at the Faculty of Veterinary Science, the National University of La Plata	30	16	175,751	89. 3. 1 - 94. 2.28

Development Cooperation (Basic Development Study)

CASE	DURATION	PERSON ENGAGED
Entre Rios Experimental Afforestation Project	92. 2.29 - 92. 3.19	5

Development Cooperation (Expert Dispatch)

CASE	TECHNICAL GUIDANCE
Experimental Project for Plum Cultivation	For: Plum Cultivation

||||||| Mining & Industry |||||

Project-type Technical Cooperation

*Cumulative operations since each project started

PROJECT	*EXPERT DISPATCH (Person)	*COUNTER-PART (Person)	*EQUIPMENT SUPPLY (¥Thousand)	DURATION
Packaging Technology Program	17	11	415,223	89. 3.31 - 93. 3.30

Development Study

NAME OF DEVELOPMENT STUDY	EXECUTING AGENCY OF THE RECIPIENT
Mineral Exploration in Farallon Negro Area	Mineral Deposit Agency of Dionisio

||||||| Energy |||||

Development Study

NAME OF DEVELOPMENT STUDY	EXECUTING AGENCY OF THE RECIPIENT
Feasibility Study on the Northern Neuquen Geothermal Development Project	Energy Subsecretariat, Ministry of Public Works and Services Government of the Province of Neuquen

LATIN AMERICA

Bahamas

Type of Cooperation	Sector	Sector											Expenses (Thousands)											
		Planning & Administration	Public Works & Utilities				Agriculture, Forestry & Fisheries				Mining & Industry			Commerce & Tourism		Human Resources Development		Others	Social Welfare	Public Health & Medicine				
	Total	Development Planning	Public Administration	Public Works	Transportation	Social Infrastructure	Telecommunications & Broadcasting	Agriculture	Livestock Farming	Forestry	Fisheries	Mining	Manufacturing	Energy	Commerce & Trade	Tourism	Human Resources	Science & Culture						
Acceptance of Trainers	New operations in 1991					1	1																	
	Continued from FY 1990																							
	Total					1	1																5,786	
Dispatch of Experts	Short-term																							
	Long-term																							
	Total																							
Dispatch of Study Teams Members	New operations in 1991																							
	Continued from FY 1990																							
	Total																							
Dispatch of Joint Overseas Cooperation Volunteers	New operations in 1991																							
	Continued from FY 1990																							
	Total																							

Bolivia

Type of Cooperation	Sector	Planning & Administration		Public Works & Utilities				Agriculture, Forestry & Fisheries				Mining & Industry		Energy	Commerce & Tourism		Human Resources Development		Social Welfare	Others	Expenses (Thousands)
		Development Planning	Public Administration	Public Works	Transportation	Social Infrastructure	Telecommunications & Broadcasting	Agriculture	Livestock Farming	Forestry	Fisheries	Mining	Manufacturing		Commerce & Trade	Tourism	Human Resources	Science & Culture			
Acceptance of Grants	Total	New operations in 1991	8	4	6	4	8	9	6	2	3	6	2	1	3	6	13	1	3	214,262	
		Continued from FY 1990	17	1	1	1	4	4	4	1	1	1	1	1	1	1	1	3	1		
		Total	25	5	7	5	12	13	10	3	4	7	7	3	2	4	7	16	2		4
Dispatch of Experts	Total	New in 1991	33	3	3	3	3	6	4	1	3	3	3	1	3	3	16			719,257	
		Contd. from 1990	6	1	4	4	1	1	1	1	4	1	1	1	1	2	2	1	1		1
		Total	41	4	7	8	4	4	7	5	5	4	4	4	2	4	5	17			
Dispatch of Survey Teams Members	Total	New in 1991	15	1	4	4	1	6	5	1	5	3	3	1	3	2	17			590,576	
		Contd. from 1990	39	2	9	9	2	10	12	1	1	1	1	1	2	2	10				10
		Total	53	3	13	13	3	16	17	6	6	4	4	4	3	4	12	20			
Dispatch of Japan Overseas Cooperation Volunteers	Total	New operations in 1991	65	9	8	8	3	4	8	4	4	17	17				10			354,503	
		Continued from FY 1990	7	2	2	2	5	3	4	8	9	9	9				4				4
		Total	72	11	10	10	8	7	12	12	12	13	26	26				14			
Emigration Services	Total	New operations in 1991	1	1	1	1	1	2	1	1	1	6	6				4			47,871	
		Continued from FY 1990	4	4	7	7	2	1	2	1	1	7	7				6				6
		Total	5	5	8	8	3	2	3	2	2	13	13				10				10

Bolivia

||||||| Public Works & Utilities |||||

Development Study

NAME OF DEVELOPMENT STUDY	EXECUTING AGENCY OF THE RECIPIENT
The Master Plan Study on Modernization and Rehabilitation of the Bolivian National Railway	The Bolivian National Railways
The Study on Control of Water Contamination of the Rivers in the City of La Paz	Municipality of La Paz

Grant Aid

CASE	EXPENSES (¥Million)	ACTIVITIES CONDUCTED BY JICA
Project for Water Supply Development in Cochabamba	1,356	Basic Design Study

||||||| Agriculture, Forestry & Fisheries |||||

Project-type Technical Cooperation

*Cumulative operations since each project started

PROJECT	*EXPERT DISPATCH (Person)	*COUNTER- PART (Person)	*EQUIPMENT SUPPLY (¥Thousand)	DURATION
The Livestock Improvement Project	22	16	179,102	87. 9.10 - 92. 9. 9
Fisheries Development Research Center Project	5	2	7,317	91. 6.15 - 96. 6.14

Development Study

NAME OF DEVELOPMENT STUDY	EXECUTING AGENCY OF THE RECIPIENT
Forest Resources Management Study	Ministry of Farmers' Affairs and Agriculture, Forestry Development Center

LATIN AMERICA

Grant Aid

CASE	EXPENSES (¥Million)	ACTIVITIES CONDUCTED BY JICA
Increase of Food Production	450	Aptness Study of the Requested Equipment Expediting of Execution
Project for Rehabilitation and Maintenance of Rural Road in the Vicinities of Chuquisaca and Tarija	1,565	Expediting of Execution

||||||| Mining & Industry |||||

Development Study

NAME OF DEVELOPMENT STUDY	EXECUTING AGENCY OF THE RECIPIENT
Mineral Exploration in Colquiri Area	Bolivia Corporation of Minerals

||||||| Public Health & Medicine |||||

Project-type Technical Cooperation

*Cumulative operations since each project started

PROJECT	*EXPERT DISPATCH (Person)	*COUNTER- PART (Person)	*EQUIPMENT SUPPLY (¥Thousand)	DURATION
Project on Santa Cruz General Hospital	63	19	213,131	87.12. 1 - 92.11.30

Brazil

Type of Cooperation	Sector	Public Works & Utilities													Agriculture, Forestry & Fisheries			Mining & Industry			Energy		Commerce & Tourism		Human Resources Development		Public Health & Medicine	Social Welfare	Others	Expenses (Y Thousands)
		Planning & Administration	Public Administration	Public Works	Transportation	Social Infrastructure	Telecommunications & Broadcasting	Agriculture	Livestock Farming	Forestry	Fisheries	Mining	Manufacturing	Energy	Commerce & Tourism	Human Resources	Science & Culture	Public Health & Medicine	Social Welfare	Others										
Acceptance of Trainees	Total	47	5	14	12	11	63	5	16	16	4	29	5	4	26	8	47	3	19	1,080,370										
	New operations in 1991	5	1	7	13	7	13	2	1	1	7	5	5	4	4	4	1	12	3	19										
Dispatch of Experts	Total	52	6	14	12	18	76	7	16	17	11	34	5	4	50	9	53	3	19											
	New in 1991	1	5	1	1	1	13	3	2	2	3	1	1	1	3	11	17	2	2											
Dispatch of Trainers	Total	6	1	1	1	1	1	1	1	1	2	2	3	1	4	11	19	2	2	886,601										
	New in 1991	1	5	1	1	1	14	3	2	3	3	1	1	1	4	4	1	3	2											
Dispatch of Trainers Members	Total	17	3	14	1	1	3	1	1	1	3	4	1	1	9	8	8	1	3											
	New in 1991	37	14	1	1	1	14	1	1	1	3	4	1	1	9	8	8	1	3											
Dispatch of Japan Overseas Cooperation Volunteers	Total	54	1	1	1	1	17	1	1	1	5	4	1	1	13	9	9	2	2											
	New in 1991	81	5	1	1	1	16	3	3	7	2	2	1	1	7	11	18	3	2											
Emigration Service	Total	43	1	1	1	1	15	1	1	1	5	7	1	1	10	10	10	1	2											
	New in 1991	124	5	1	2	4	31	4	3	8	7	7	1	1	17	11	28	2	2											
Emigration Service	Total	84	2	5	5	18	18	12	19	7	19	7	7	4	4	6	3	17	17	451,974										
	New in 1991	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3											
Emigration Service	Total	87	2	5	5	21	21	12	10	7	10	7	7	4	4	6	3	17	17											
	New operations in 1991	47	3	3	3	17	3	3	1	1	1	1	1	1	7	7	7	1	12	195,558										

LATIN AMERICA

Brazil

||||||| Planning & Administration |||||

Development Study

NAME OF DEVELOPMENT STUDY	EXECUTING AGENCY OF THE RECIPIENT
The Study on Recuperation of the Guanabara Bay Ecosystem	Secretary of State for Environment and Special Projects, State of Rio De Janeiro State Foundation for Environmental Engineering, State of Rio De Janeiro

||||||| Public Works & Utilities |||||

Development Study

NAME OF DEVELOPMENT STUDY	EXECUTING AGENCY OF THE RECIPIENT
The Masterplan Study of Urban Transport in Belem	Department of Urban Transport of Belem

||||||| Agriculture, Forestry & Fisheries |||||

Project-type Technical Cooperation

*Cumulative operations since each project started

PROJECT	*EXPERT DISPATCH (Person)	*COUNTER-PART (Person)	*EQUIPMENT SUPPLY (¥Thousand)	DURATION
Japan-Brazil Agricultural Research Cooperation Project	31	20	213,048	87. 8. 3 - 92. 8. 2
Japan-Brazil Vegetable Research Project	19	19	167,128	87. 8. 3 - 92. 8. 2
Amazonian Agricultural Research Cooperation Project	11	11	16,581	90. 6.28 - 95. 6.27

Development Cooperation (Regional Development Impact Assessment Survey)

CASE	DURATION	PERSON ENGAGED
Experimental Project of Spice Crops	91. 7.13 - 91. 8. 3	5

Development Cooperation (Investment and Financing Examination and Surveys)

CASE	DURATION	PERSON ENGAGED
Angicau Experimental Afforestation Project	92. 3.16 - 92. 3.30	3
Japan-Brazil Cooperation Program for Agricultural Development (PRODECER II)	91. 7. 8 - 91. 7.17	1
Pilot Project for Cultivation of Kiwi-fruit	91. 7.14 - 91. 7.25	3
Survey Team for Financial Cooperation in Brazil, Mexico	92. 2.15 - 92. 2.29	4

Development Cooperation (Expert Dispatch)

CASE	TECHNICAL GUIDANCE
Japan-Brazil Cooperation Program for Agricultural Development	For: Tissue Culture

Development Cooperation (Training)

CASE	DURATION	COUNTERPART (Person)	RELATED PROJECT
General Study in Agriculture	92. 3. 9 - 92. 3.20	20	Japan-Brazil Cooperation Program for Agricultural Development
General Study in Environment	92. 2.23 - 92. 3. 6	2	Japan-Brazil Cooperation Program for Agricultural Development
Seedling Production	91. 7.11 - 92. 1.17	1	Japan-Brazil Cooperation Program for Agricultural Development
General Study in Forestry	91. 6.19 - 91. 8. 3	3	Experimental Project for Afforestation in Cenibra
General Study in Forestry	91. 8.19 - 91. 9.20	2	Experimental Project for Afforestation in Asailandia

||||||| Mining & Industry |||||

Project-type Technical Cooperation

*Cumulative operations since each project started

PROJECT	*EXPERT DISPATCH (Person)	*COUNTER- PART (Person)	*EQUIPMENT SUPPLY (¥Thousand)	DURATION
The Training Center for Mine Pollution Control	11	8	157,450	90. 6.28 - 94. 6.27

Development Study

NAME OF DEVELOPMENT STUDY	EXECUTING AGENCY OF THE RECIPIENT
Mineral Exploration in Currais Novos Area	National Department of Mineral Production, Ministry of Infrastructure

||||||| Energy |||||

Development Study

NAME OF DEVELOPMENT STUDY	EXECUTING AGENCY OF THE RECIPIENT
The Study on Itajai River Basin Hydroelectric Power Potential Inventory Project	Institute of Electricity of Santa Catarina Province (CELESC)

||||||| Human Resources Development |||||

Project-type Technical Cooperation

*Cumulative operations since each project started

PROJECT	*EXPERT DISPATCH (Person)	*COUNTER- PART (Person)	*EQUIPMENT SUPPLY (¥Thousand)	DURATION
The SENAI-SP Manufacturing Automation Center	15	6	369,882	90. 6.28 - 95. 6.27

Public Health & Medicine

Project-type Technical Cooperation

*Cumulative operations since each project started

PROJECT	*EXPERT DISPATCH (Person)	*COUNTER- PART (Person)	*EQUIPMENT SUPPLY (¥Thousand)	DURATION
The Immunopathology Center of the Federal University of Pernambuco	84	23	528,408	84. 5.25 - 92. 5.24
The Gastroenterological Diagnosis and Research Center of the State University of Campinas	15	9	165,389	90. 7. 6 - 95. 7. 5

Chile

Type of Cooperation	Sector	Public Works & Utilities													Expenses (Thousands)		
		Planning & Administration	Public Works	Transportation	Social Infrastructure	Telecommunications & Broadcasting	Agriculture, Forestry & Fisheries	Mining & Industry	Energy	Commerce & Tourism	Human Resources Development	Public Health & Medicine	Others				
Acceptance of Trainees	Total	95	10	10	5	8	7	3	4	11	8	1	4	4	10	1	287,566
	New operations in 1991	1	10	10	5	8	7	3	4	11	8	1	4	4	10	1	
Dispatch of Experts	Total	110	11	10	5	8	8	3	4	13	12	1	4	4	15	1	500,916
	New in 1991	1	11	10	5	8	8	3	4	13	12	1	4	4	15	1	
Dispatch of Survey Teams Members	Total	81	10	10	7	1	6	2	1	1	2	2	1	2	2	7	536,058
	New operations in 1991	1	10	10	7	1	6	2	1	1	2	2	1	2	2	7	
Emigration Service	Total	81	10	10	7	1	6	2	1	1	2	2	1	2	2	7	1,286
	New operations in 1991	1	10	10	7	1	6	2	1	1	2	2	1	2	2	7	

Chile

||||||| Public Works & Utilities |||||

Development Study

NAME OF DEVELOPMENT STUDY	EXECUTING AGENCY OF THE RECIPIENT
The Study on the Rehabilitation and Conservation Program of Bridges	Ministry of Public Works

||||||| Agriculture, Forestry & Fisheries |||||

Project-type Technical Cooperation

*Cumulative operations since each project started

PROJECT	*EXPERT DISPATCH (Person)	*COUNTER-PART (Person)	*EQUIPMENT SUPPLY (¥Thousand)	DURATION
The Plant Genetic Resources Conservation Project	23	14	182,855	89. 1. 1 - 93.12.31

Development Study

NAME OF DEVELOPMENT STUDY	EXECUTING AGENCY OF THE RECIPIENT
Forest Resources Management Study	Forestry Institute

LATIN AMERICA

||||||| Mining & Industry |||||

Project-type Technical Cooperation

*Cumulative operations since each project started

PROJECT	*EXPERT DISPATCH (Person)	*COUNTER- PART (Person)	*EQUIPMENT SUPPLY (¥Thousand)	DURATION
Technical Cooperation on Mining Pollution Technology Project	32	16	305,570	87. 6. 1 - 91.10.31
Economic Geology Research Project at the University of Conception	32	7	709,847	89.10. 1 - 94. 9.30

Development Study

NAME OF DEVELOPMENT STUDY	EXECUTING AGENCY OF THE RECIPIENT
Study on the Industrial Standardization System Development	Corporation of Production Promotion, National Institute of Standardization
Mineral Exploration in Aysen Area	National Service of Geology and Mining

Development Cooperation (Investment and Financing Examination and Surveys)

CASE	DURATION	PERSON ENGAGED
Financial Cooperation Survey Team	91. 8.25 - 91. 9. 3	4

||||||| Human Resources Development |||||

Project-type Technical Cooperation

*Cumulative operations since each project started

PROJECT	*EXPERT DISPATCH (Person)	*COUNTER- PART (Person)	*EQUIPMENT SUPPLY (¥Thousand)	DURATION
Education Television Project	27	12	279,160	88. 7. 1 - 91. 6.30

Public Health & Medicine

Project-type Technical Cooperation

PROJECT	*EXPERT DISPATCH (Person)	*COUNTER- PART (Person)	*EQUIPMENT SUPPLY (¥Thousand)	DURATION
Digestive Organs Cancer Project	9	4	85,098	91. 1. 1 - 95.12.31

LATIN AMERICA

Colombia

||||||| Planning & Administration |||||

Development Study

NAME OF DEVELOPMENT STUDY	EXECUTING AGENCY OF THE RECIPIENT
The Study on Air-pollution Control Plan in Bogota City Area	Health Service of Bogota D.E.

||||||| Public Works & Utilities |||||

Development Study

NAME OF DEVELOPMENT STUDY	EXECUTING AGENCY OF THE RECIPIENT
The Urban Transport Study in the City of Cartagena de Indics	Mayor's Office of Cartagera de Indics

||||||| Agriculture, Forestry & Fisheries |||||

Equipment Supply

EQUIPMENT	EXPENSES (₹Thousand)	FACILITIES
Equipment for Steam Heat Treatment	83,636	Colombia Institute of Agriculture and Stock Farming, "ICA" Division of Plant Sanitation
Equipment for Chemical Analysis of Feed Toxicity	50,985	Laboratory of Toxicology, Faculty of Veterinary and Zoo Technology, National University of Colombia
Equipment for Aquaculture	32,497	Department of National Planning

LATIN AMERICA

Project-type Technical Cooperation

*Cumulative operations since each project started

PROJECT	*EXPERT DISPATCH (Person)	*COUNTER- PART (Person)	*EQUIPMENT SUPPLY (¥Thousand)	DURATION
The Irrigated Agriculture Development Project on Sloping Areas	3	0	0	91.10. 1 - 96. 9.30

Development Study

NAME OF DEVELOPMENT STUDY	EXECUTING AGENCY OF THE RECIPIENT
Feasibility Study on the Quindio River	Regional Autonomous Corporation of Quindio
Forest Resources Management Study	National Institute of Renewable Natural Resources and Environment, Ministry of Agriculture

||||||| Mining & Industry |||||

Project-type Technical Cooperation

*Cumulative operations since each project started

PROJECT	*EXPERT DISPATCH (Person)	*COUNTER- PART (Person)	*EQUIPMENT SUPPLY (¥Thousand)	DURATION
Project on Recovery of Precious Metals from Vein-Type Complex Ores	2	0	0	92. 3.31 - 95. 3.30

Costa Rica

Type of Cooperation	Sector	Public Works & Utilities										Agriculture, Forestry & Fisheries		Mining & Industry		Commerce & Tourism		Human Resources Development		Social Welfare	Others	Expenses (Y Thousand)
		Public Works	Transportation	Social Infrastructure	Telecommunications & Broadcasting	Agriculture	Livestock Farming	Forestry	Fisheries	Mining	Manufacturing	Energy	Commerce & Trade	Tourism	Human Resources	Science & Culture						
Acceptance of Trainers	Total																					
	New operations in 1991	7	7	3	5	2	2															
	Continued from FY 1990		1	1	3	1	1															
	Total	7	8	4	8	3	3															
Dispatch of Experts	Total																					
	New in 1991	2	1																			
	Continued from 1990	2	1																			
	Total	4	2																			
Dispatch of Survey Teams Members	Total																					
	New operations in 1991	1	20	6		6																
	Continued from FY 1990	5																				
	Total	6	20	6		6																
Dispatch of Outgoing Cooperation Volunteers	Total																					
	New operations in 1991	4	1		2	3	2															
	Continued from FY 1990	5			1	3	2															
	Total	9	1		3	6	4															

Costa Rica

||||||| Public Works & Utilities |||||||

Development Study

NAME OF DEVELOPMENT STUDY	EXECUTING AGENCY OF THE RECIPIENT
The Study on the Development of Three International Airports	Ministry of Public Works and Transports
Topographic Mapping of San Jose Metropolitan Area	National Geographical Institute

||||||| Agriculture, Forestry & Fisheries |||||||

Equipment Supply

EQUIPMENT	EXPENSES (¥Thousand)	FACILITIES
Equipment for Aguaculture	3,945	National University

Development Cooperation (Investment and Financing Examination and Surveys)

CASE	DURATION	PERSON ENGAGED
Pilot Project for Sesami Cultivation and Pilot Project for Floriculture	92. 2.13 - 92. 4. 2	2

||||||| Energy |||||||

Development Study

NAME OF DEVELOPMENT STUDY	EXECUTING AGENCY OF THE RECIPIENT
Feasibility Study on Piris Hydroelectric Power Development Project	Institute of Electricity of Costa Rica

||||||| Human Resources Development |||||

Grant Aid

CASE	EXPENSES (¥Million)	ACTIVITIES CONDUCTED BY JICA
Project for the Construction of Technical Training Center for Central American Region	1,317	Basic Design Study

||||||| Public Health & Medicine |||||

Equipment Supply

EQUIPMENT	EXPENSES (¥Thousand)	FACILITIES
Equipment for Medical Study	48,412	University of Costa Rica

LATIN AMERICA

Dominica

Type of Cooperation	Sector	Total		Expenses (Thousands)	
		New operations in 1991 Continued from FY 1990	Total		
Acceptance of Trainees	Total	New in 1991			
		Contd. from 1990			
		Total			
Dispatch of Experts	Total	New in 1991			
		Contd. from 1990			
		Total			
Dispatch of Survey Teams Members	Total	New in 1991	2		
		Contd. from 1990			
		Total	2	5,685	
Dispatch of Specialists & Cooperation Volunteers	Total	New in 1991			
		Contd. from 1990			
		Total			
	Planning & Administration	Development Planning			
	Public Works & Utilities	Public Works			
		Transportation			
		Social Infrastructure			
		Telecommunications & Broadcasting			
	Agriculture, Forestry & Fisheries	Agriculture			
		Livestock Farming			
		Forestry			
		Fisheries			
	Mining & Industry	Mining			
		Manufacturing			
	Energy				
	Commerce & Tourism	Commerce & Trade			
		Tourism			
	Human Resources Development	Human Resources			
		Science & Culture			
	Public Health & Medicine				
	Social Welfare				
	Others				

Dominica

||||||| Agriculture, Forestry & Fisheries |||||

Grant Aid

CASE	EXPENSES (¥Million)	ACTIVITIES CONDUCTED BY JICA
Project for the Development of Coastal Fishery	388	Basic Design Study

Dominican Republic

Type of Cooperation	Sector	Sector														Expenses (V Thousand)								
		Total	Planning & Administration		Public Works & Utilities				Agriculture, Forestry & Fisheries				Mining & Industry		Commerce & Tourism		Human Resources Development		Public Health & Medicine	Social Welfare	Others			
Assistance of Trainers	New operations in 1991	44	6	2	3	3	8	2	2	2	2	2	2	1	3	2	1	4	1	5				
	Continued from FY 1990	4	1	2	3	1	1	1	1	1	1	1	1	1	2	2	1	4	1	2				
	Total	48	7	4	6	4	3	3	3	3	3	3	3	3	5	4	2	8	2	7			107,155	
Dispatch of Experts	New in 1991	20	1			5	5													14				
	Contd. from 1990	4				3	3													1				
	Total	24	1			8	8													15				
Dispatch of Experts	New in 1991	4				2	2													1				
	Contd. from 1990	15				8	8													5				
	Total	19				10	10													6				
Dispatch of Survey Teams Members	New in 1991	24	1			7	7													15				
	Contd. from 1990	19				11	11													6				
	Total	43	1			18	18													21				
Dispatch of Business Cooperators & Volunteers	New operations in 1991	41	16		6	6	15													4				
	Continued from FY 1990	6			6	6	15													4				
	Total	47	16		12	12	30													8				
Emigration Service	New operations in 1991	24	4	1		2	2	1												6				
	Continued from FY 1990	44	8	4	3	7	4	2	1	4	1	1	1	4	1	1	1	3	5	4				
	Total	68	12	5	3	9	4	3	1	9	2	2	2	5	2	2	2	4	10	10				
																								4,392

Dominican Republic

||||||| Public Works & Utilities |||||

Development Study

NAME OF DEVELOPMENT STUDY	EXECUTING AGENCY OF THE RECIPIENT
The Study on Groundwater Development Project in the Western Region	National Institute of Potable Water and Sewerage

Grant Aid

CASE	EXPENSES (¥Million)	ACTIVITIES CONDUCTED BY JICA
Project for the Rehabilitation of Equipment for the Expansion of Educational TV programs of the Dominican Radio and Television	527	Basic Design Study

||||||| Agriculture, Forestry & Fisheries |||||

Project-type Technical Cooperation

*Cumulative operations since each project started

PROJECT	*EXPERT DISPATCH (Person)	*COUNTER- PART (Person)	*EQUIPMENT SUPPLY (¥Thousand)	DURATION
Pepper Culture Development Project	27	11	247,735	87. 7. 7 - 92. 7. 6

Grant Aid

CASE	EXPENSES (¥Million)	ACTIVITIES CONDUCTED BY JICA
Project for the Development of Coastal Fishery Increase of Food Production	388 300	Aptness Study of the Requested Equipment Expediting of Execution

||||||| Mining & Industry |||||

Equipment Supply

EQUIPMENT	EXPENSES (¥Thousand)	FACILITIES
Equipment for Food Quality Control	21,991	Autonomic University of Santo Domingo

||||||| Public Health & Medicine |||||

Project-type Technical Cooperation

*Cumulative operations since each project started

PROJECT	*EXPERT DISPATCH (Person)	*COUNTER- PART (Person)	*EQUIPMENT SUPPLY (¥Thousand)	DURATION
Research and Clinical Project for Gastroenterological Diseases	30	7	71,809	90. 1. 1 - 94.12.31

Ecuador

Type of Cooperation	Sector	Total	Planning & Administration			Public Works & Utilities			Agriculture, Forestry & Fisheries				Mining & Industry		Energy	Commerce & Tourism		Human Resources Development		Public Health & Medicine	Social Welfare	Others	Expenses (Y Thousands)	
			Development Planning	Public Administration	Public Works	Transportation	Social Infrastructure	Telecommunications & Broadcasting	Agriculture	Livestock Farming	Forestry	Fisheries	Mining	Manufacturing		Commerce & Trade	Tourism	Human Resources	Science & Culture					
Acceptance of Trainees	New operations in 1991	52	1	6	7	2	5	2	2	2	2	2	10	4	5	1	5			5			87,385	
	Continued from FY 1990	7		2	2	3							1							1				
	Total	59	1	6	9	2	8	2	2	2	2	2	10	5	5	1	5			6				
Short-term	New in 1991	4											4											
	Contd. from 1990	4											4											
	Total	4											4											
Dispatch of Experts	New in 1991	1					1																103,506	
	Continued from 1990	7					1						5											
	Total	8					2						5											
Total	New in 1991	5					1						4											
	Continued from 1990	7					1						5											
	Total	12					2						9											
Dispatch of Short-term Members	New operations in 1991	60			22							17	10	11									513,738	
	Continued from FY 1990	3										3												
	Total	63			22							20	10	11										
Dispatch of Japan Overseas Cooperation Volunteers	New operations in 1991	8		1																	2		39,829	
	Continued from FY 1990	8																						
	Total	8		1																	2			

Ecuador

||||||| Public Works & Utilities |||||

Development Study

NAME OF DEVELOPMENT STUDY	EXECUTING AGENCY OF THE RECIPIENT
The Feasibility Study on Water Resources Development for Chone-Portoviejo River Basins	Manabi Rehabilitation Center

Grant Aid

CASE	EXPENSES (¥Million)	ACTIVITIES CONDUCTED BY JICA
Project for the Reinforcement of Collective Transportation in the City of Quito	409	Aptness Study of the Requested Equipment

||||||| Agriculture, Forestry & Fisheries |||||

Project-type Technical Cooperation

*Cumulative operations since each project started

PROJECT	*EXPERT DISPATCH (Person)	*COUNTER-PART (Person)	*EQUIPMENT SUPPLY (¥Thousand)	DURATION
National Aquaculture and Marine Research Center Project	7	5	45,985	90. 8. 1 - 95. 7.31

Development Study

NAME OF DEVELOPMENT STUDY	EXECUTING AGENCY OF THE RECIPIENT
Feasibility Study on the Tumbabiro Irrigation Project	Ministry of Agriculture and Livestock, Water Resource Agency
Feasibility Study on Small-scale Fishing Port Development Project in Manabi Province	Integrated Commerce and Fisheries, Ministry of Industry

LATIN AMERICA

||||||| Mining & Industry |||||

Development Study

NAME OF DEVELOPMENT STUDY	EXECUTING AGENCY OF THE RECIPIENT
Study on the Esmeraldas Export Processing Zone Development Project	Industrial Development Center (CENDES)
Mineral Exploration in Junin Area	Ecuadorian Institute of Minerals, Ministry of Energy and Mines

||||||| Commerce & Tourism |||||

Equipment Supply

EQUIPMENT	EXPENSES (¥Thousand)	FACILITIES
Equipment for Quality Control	49,615	Ecuadorian Institute of Normalization

El Salvador

||||||| Agriculture, Forestry & Fisheries |||||

Grant Aid

CASE	EXPENSES (¥Million)	ACTIVITIES CONDUCTED BY JICA
Increase of Food Production	300	Aptness Study of the Requested Equipment Expediting of Execution

||||||| Public Health & Medicine |||||

Grant Aid

CASE	EXPENSES (¥Million)	ACTIVITIES CONDUCTED BY JICA
Project of Surgical Medical Equipment Improvement in Regional Hospitals	407	

Grenada

Type of Cooperation		Sector		Total	Planning & Administration	Public Works & Utilities	Agriculture, Forestry & Fisheries	Mining & Industry	Energy	Commerce & Tourism	Human Resources Development	Public Health & Medicine	Social Welfare	Others	Expenses (in Thousands)
Acceptance of Trainers	Dispatch of Experts	Dispatch of Survey Teams Members	Dispatch of Consultants & Volunteers												
New operations in 1991	Continued from FY 1990	Total	Total	5								2			16,973
				1											
Short-term	Continued from 1990	Total	Total	6								2			36,847
Long-term	Continued from 1990	Total	Total	2											
				2											
Total	Continued from 1990	Total	Total	2											
				2											
New operations in 1991	Continued from FY 1990	Total	Total												
New operations in 1991	Continued from FY 1990	Total	Total												

Guatemala

Type of Cooperation	Sector	Planning & Administration											Public Works & Utilities				Agriculture, Forestry & Fisheries					Mining & Industry		Energy		Commerce & Tourism		Human Resources Development		Public Health & Medicine	Social Welfare	Others	Expenses (Thousands)					
		Development Planning		Public Administration		Public Works		Transportation		Social Infrastructure		Telecommunications & Broadcasting		Agriculture		Livestock Farming		Forestry		Fisheries		Mining		Manufacturing		Energy		Commerce & Trade						Tourism		Human Resources		Science & Culture
Acceptance of Trainees	Total	5	2	10	1	6	1	2	1	1	2	1	1	1	1	2	1	1	1	1	1	1	2	2	1	1	1	1	1	1	1	1	4			89,728		
	New operations in 1991																																					
	Continued from FY 1990																																					
Dispatch of Experts	Total	5	2	10	1	7	1	2	1	2	1	1	1	1	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	118,315		
	New in 1991																																					
	Continued from 1990																																					
Dispatch of Survey teams Members	Total	3	7	11	21	3	15	3	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	295,671		
	New operations in 1991																																					
	Continued from FY 1990																																					
Dispatch of Japan Overseas Cooperation Volunteers	Total	1	1	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	164,257
	New operations in 1991																																					
	Continued from FY 1990																																					

Guatemala

||||||| Public Works & Utilities |||||

Development Study

NAME OF DEVELOPMENT STUDY	EXECUTING AGENCY OF THE RECIPIENT
The Study on Solid Waste Management in Guatemala Metropolitan Area	Municipality of Guatemala City
Master Plan Study on the Comprehensive Urban Transportation System in the Guatemala Metropolitan Area	Municipality of Guatemala

Grant Aid

CASE	EXPENSES (¥Million)	ACTIVITIES CONDUCTED BY JICA
Project for the Equipment of Solid Waste Management in the Metropolitan Area	309	Basic Design Study

||||||| Agriculture, Forestry & Fisheries |||||

Equipment Supply

EQUIPMENT	EXPENSES (¥Thousand)	FACILITIES
Equipment for the Study of Blight Prevention	7,787	Institute of Agricultural Science and Technology, Ministry of Agriculture, Livestock and Food

Development Study

NAME OF DEVELOPMENT STUDY	EXECUTING AGENCY OF THE RECIPIENT
Master Plan Study on the Integrated Agricultural and Rural Development Project at Jutiapa	Ministry of Agriculture, Livestock and Food

LATIN AMERICA

||||||| Mining & Industry |||||||

Equipment Supply

EQUIPMENT	EXPENSES (¥Thousand)	FACILITIES
Equipment for Mineral Analysis	23,690	General Mining Directorate

||||||| Energy |||||||

Grant Aid

CASE	EXPENSES (¥Million)	ACTIVITIES CONDUCTED BY JICA
Project for the Rehabilitation of Hydro-electric Power Plant for the Development of Provincial and Rural Areas	410	Aptness Study of the Requested Equipment Basic Design Study

||||||| Public Health & Medicine |||||||

Project-type Technical Cooperation

*Cumulative operations since each project started

PROJECT	*EXPERT DISPATCH (Person)	*COUNTER- PART (Person)	*EQUIPMENT SUPPLY (¥Thousand)	DURATION
Project of Research for Control of Tropical Diseases	7	2	0	91.10. 1 - 96. 9.30

||||||| Others |||||||

Equipment Supply

EQUIPMENT	EXPENSES (¥Thousand)	FACILITIES
Equipment for Instruction Material for Life Improvement	4,521	The Local Training Center. San Miguel, Ministry of Urban and Rural Development

Guyana

Type of Cooperation	Sector	Planning & Administration		Public Works & Utilities			Agriculture, Forestry & Fisheries			Mining & Industry		Energy	Commerce & Tourism		Human Resources Development		Public Health & Medicine	Social Welfare	Others	Expenses (Thousands)	
		Development Planning	Public Administration	Transportation	Social Infrastructure	Telecommunications & Broadcasting	Agriculture	Livestock Farming	Forestry	Fisheries	Mining		Manufacturing	Commerce & Trade	Tourism	Human Resources					Science & Culture
Assistance of Trainers	Total	5																			
		5																			
		5																			
Dispatch of Experts	Total	5																			
		5																			
		5																			
Dispatch of Survey Teams Members	Total	5																			
		5																			
		5																			
Dispatch of Specialists Cooperation Volunteers	Total	5																			
		5																			
		5																			
Total																				14,490	4,480

Haiti

||||||| Agriculture, Forestry & Fisheries |||||

Grant Aid

CASE	EXPENSES (¥Million)	ACTIVITIES CONDUCTED BY JICA
Increase of Food Production	400	Aptness Study of the Requested Equipment

||||||| Public Health & Medicine |||||

Grant Aid

CASE	EXPENSES (¥Million)	ACTIVITIES CONDUCTED BY JICA
Project for the Rehabilitation of Regional Hospitals	543	Basic Design Study

Honduras

Type of Cooperation	Sector	Sector										Expenses (* Thousand)								
		Planning & Administration	Public Works & Utilities			Agriculture, Forestry & Fisheries			Mining & Industry		Energy		Commerce & Tourism	Human Resources Development	Public Health & Medicine	Social Welfare	Others			
	Total	Development Planning	Public Administration	Public Works	Transportation	Social Infrastructure	Telecommunications & Broadcasting	Agriculture	Livestock Farming	Forestry	Fisheries	Mining	Manufacturing	Energy	Commerce & Trade	Tourism	Human Resources	Science & Culture		
Appearance of Technicians	New operations in 1991		2	2	2	2	12	6	1	1	2	5	2				5	7		
	Continued from FY 1990	6				1	1	1			1						1	2		
	Total	53	2	2	2	13	7	1	1	1	3	5	2				6	9		
Dispatch of Experts	New in 1991	10	1					2				4								
	Contd. from 1990																			
	Total	10	1					2				4								
Dispatch of Experts	New in 1991	6									1	2					1	1		
	Contd. from 1990	16				1	1	5			1	2					1	5		
	Total	22				1	1	5			2	4					2	6		
Dispatch of Survey Teams Members	New in 1991	16	1					2			1	6					1	1		
	Contd. from 1990	16				1	1	5			1	2					1	5		
	Total	32	1			1	1	7			2	8					2	6		
Dispatch of Japan Overseas Cooperation Volunteers	New operations in 1991	47					6	16	7		5			5				2		
	Continued from FY 1990																			
	Total	47					6	16	7	5				5				2		
Dispatch of Japan Overseas Cooperation Volunteers	New operations in 1991	50	1				1	3	7	1		8					9	13		1
	Continued from FY 1990	81				2	3	8			1						17	23		6
	Total	131	8	1		3	6	15	1	1	1	17					26	36		7

Honduras

||||||| Public Works & Utilities |||||

Equipment Supply

EQUIPMENT	EXPENSES (¥Thousand)	FACILITIES
Equipment for Telecommunication	69,650	Honduran Enterprise of Telecommunications

Development Study

NAME OF DEVELOPMENT STUDY	EXECUTING AGENCY OF THE RECIPIENT
The Master Plan Study on Rural Telecommunications Network Project	Honduran Enterprise of Telecommunications
The Study of Chamerecon River Basin Flood Control	Ministry of Communications, Public Works and Transportation

Grant Aid

CASE	EXPENSES (¥Million)	ACTIVITIES CONDUCTED BY JICA
Project for Comayagua Groundwater Development Project	394	
Project for the Reconstruction of Regional Bridges along the North Atlantic Ocean	927	Basic Design Study

||||||| Agriculture, Forestry & Fisheries |||||

Project-type Technical Cooperation

*Cumulative operations since each project started

PROJECT	*EXPERT DISPATCH (Person)	*COUNTER- PART (Person)	*EQUIPMENT SUPPLY (¥Thousand)	DURATION
Agriculture Development Training Center Project	37	25	406,912	83. 7. 1 - 92. 6.30

Development Study

NAME OF DEVELOPMENT STUDY	EXECUTING AGENCY OF THE RECIPIENT
Feasibility Study on the Irrigated Agricultural and Livestock Development Project in Jusus de Otro Valley in Intibuca Prefecture	Ministry of Natural Resources, Directorate General of Water Resources

Grant Aid

CASE	EXPENSES (¥Million)	ACTIVITIES CONDUCTED BY JICA
Increase of Food Production	350	Aptness Study of the Requested Equipment Expediting of Execution

||||||| Energy |||||

Development Study

NAME OF DEVELOPMENT STUDY	EXECUTING AGENCY OF THE RECIPIENT
Feasibility Study on the Amplification Project of El. Cajon Hydroelectric Power Plant	Honduras Corporation of Electricity

||||||| Human Resources Development |||||

Equipment Supply

EQUIPMENT	EXPENSES (¥Thousand)	FACILITIES
Teaching Equipment for Practice in Home Economics	2,087	National Project University of Education
Practice Equipment for Freezing and Air Conditioning	32,135	Luis Bogram Technical Institution
Practice Material for Machine Tools	30,034	Honduras Institute of Technology

||||||| Public Health & Medicine |||||

Project-type Technical Cooperation

*Cumulative operations since each project started

PROJECT	*EXPERT DISPATCH (Person)	*COUNTER- PART (Person)	*EQUIPMENT SUPPLY (¥Thousand)	DURATION
Project on the Fortification of Nursing Education	9	4	133,153	90. 9. 1 - 95. 8.31

LATIN AMERICA