

ANNUAL REPORT  
ON THE  
JAPAN SPECIAL FUND  
FOR 1998

Office of Cofinancing Operations  
Asian Development Bank  
Mandaluyong City, Philippines

## ABBREVIATIONS

AO	-	advisory and operational
ABC	-	Agricultural Bank of China
ASEAN	-	Association of Southeast Asian Nations
ASEM	-	Asia-Europe Summit Meeting
DMC	-	developing member country
FSM	-	Micronesia, Federated States of
GEPF	-	Government Employee Provident Fund
GMS	-	Greater Mekong Subregion
JSF	-	Japan Special Fund
Lao PDR	-	Lao People's Democratic Republic
MOET	-	Ministry of Education and Training
PP	-	project preparatory
PWD	-	Public Works Division
REG	-	regional
SOE	-	state-owned enterprise
SPSDP	-	Social Protection Sector Development Program
TA	-	technical assistance
YPEPC	-	Yunnan Provincial Electric Power Company

## NOTE

In this report, "\$" refers to US dollars; and "¥" refers to Japanese yen.

## A. Background

1. The Japan Special Fund (JSF), made available on an untied grant basis by the Government of Japan, was established on 10 March 1988. Its main objective is to provide support for financing the technical assistance (TA) program of the Asian Development Bank. It aims to help the Bank's developing members (Appendix 1) restructure their economies in light of the changing global environment, broaden the scope of opportunities for new investment, and prepare loan projects, thereby facilitating the recycling of funds to members. To this end, the Government of Japan has appointed the Bank as the Administrator of the JSF.

## B. Overview of Operations in 1998

2. Since its establishment in 1988, the JSF has become a major contributor to the Bank's development efforts by supporting policy reforms, fiscal strengthening, good governance, capacity building, promotion of financial and capital markets, subregional economic cooperation, and environmental protection. 1998 was a trying and disturbing year for Southeast Asia as a result of the currency crisis that erupted in 1997. The Bank responded quickly and in collaboration with various other multilateral and bilateral institutions alleviate the financial crisis by supporting banking, financial sector, and corporate governance reforms; fiscal decentralization; and structural reforms to alleviate the social impact. The JSF financed a total of \$5,793,000 of TA in 1998 to assist the region in the financial sector and to mitigate the adverse social impacts of the crisis through support for various forms of social safety nets.

3. In January 1998, the JSF approved a regional TA to study the sources of the present crisis in currency and financial markets, examine preventive measures and refocused country strategies, and ultimately help the Bank and its member countries build robust and sustainable financial systems (Box 1).

### Box 1: A Study of Financial Markets in Selected Member Countries

The technical assistance<sup>a</sup> had the following objectives: (i) analyze and deepen the understanding of the sources of the present crisis in currency and financial markets, (ii) provide a useful basis for the design and implementation of preventive measures and of refocused country strategies, and (iii) help the Bank and its member countries build robust and sustainable financial systems. The study covered nine member countries: People's Republic of China (PRC), India, Indonesia, Republic of Korea, Malaysia, Pakistan, Philippines, Thailand, and Viet Nam. The study was conducted by the Research Subgroup created by the Bank-wide Task Force on the Financial Crisis headed by the vice-presidents for Regions East and West.

<sup>a</sup> TA 5770-REG: A Study of Financial Markets in Selected Member Countries, for \$973,000, approved on 6 January 1998. The findings were disseminated during a high-level workshop hosted by the Bank, Asian Development Bank Institute and the Institute of Fiscal and Monetary Policy of Japan's Ministry of Finance during 25-26 March 1999 in Tokyo, Japan.

4. To help ensure that the poor have continued access to basic social services, such as health and education, during the currency crisis, the JSF approved a TA to monitor the Social Protection Sector Development Program (SPSDP) in Indonesia (Box 2). The TA is helping ensure that funds reach the right beneficiaries at the right time and in the right amount and therefore is playing a very important role in helping the Bank and the Government to be sure that the SPSPD funds are being effectively used.

Box 2: Monitoring and Evaluating the Social Protection Sector

The TA<sup>a</sup> funds a central monitoring unit and 27 provincial monitoring units, one in each of Indonesia's provinces. The units collect data from schools and health centers and individual beneficiaries. The information collected is used to ensure better targeting and better allocation of resources. The TA helps to improve the effectiveness of the \$300 million SPSPD that aims to help protect the poor from the effects of the current financial crisis.

---

<sup>a</sup> TA 3041-INO: Monitoring and Evaluating the Social Protection Sector Development Program, for \$1,500,000, approved on 9 July 1998.

5. To cope with the serious damage wrought by drought-induced forest and agricultural fires in Indonesia, the Bank approved in March 1998 an advisory TA of \$1 million for strengthening the capacity of the Indonesian Government to plan for fire prevention and drought management (Box 3) as well as a regional TA of another \$1 million to assist ASEAN in the prevention and mitigation of transboundary atmospheric pollution which was approved in February 1998, under JSF (Box 4).

Box 3: Planning for Fire Prevention and Drought Management

To counteract the serious damage caused by forest and agricultural fires closely associated with the incidence of drought, the Bank provided an advisory TA<sup>a</sup> to assess the extent of economic damage caused by Indonesia's uncontrolled fires in 1997 and assist the Government to bring about the necessary policy reforms and investments in prevention of future fire disasters and better management of drought conditions.

---

<sup>a</sup> TA 2999-INO: Planning for Fire Prevention and Drought Management, for \$1,000,000, approved on 20 March 1998.

**Box 4: Strengthening the Capacity of the Association of Southeast Asian Nations  
to Prevent and Mitigate Transboundary Atmospheric Pollution**

To abate the severe land and forest fires in Sumatra and Kalimantan, and the associated smoke and haze that engulfed the region in 1997, the Bank approved a regional TA<sup>a</sup> to strengthen the capacity of ASEAN to implement and monitor the Regional Haze Action Plan. The plan seeks to (i) prevent forest fires through better management policies and enforcement, (ii) establish operational mechanisms to monitor land and forest fires, and (iii) strengthen regional land and forest fire fighting capability and other mitigation measures.

---

<sup>a</sup> TA 5778-RETA: Strengthening the Capacity of the Association of Southeast Asian Nations to Prevent and Mitigate Transboundary Atmospheric Pollution, for \$1,000,000, approved on 24 February 1998.

6. The recipient governments' appreciation for TA financed under JSF is underscored by (i) thousands of letters from schoolchildren thanking the Bank for the scholarships funded under the SPSDP, which is being monitored by the JSF-funded TA; (ii) quick action on requests from the Bank during TA contract negotiations; (iii) provision of generous office space to consultants; and (iv) cordial relationship between the Bank and the executing agencies for JSF-financed and other projects.

7. Total TA provided by the JSF in 1998 amounted to about \$89.2 million for 116 projects, compared with \$90.3 million the previous year.

#### C. Resources

8. For its tenth year contribution, the Government of Japan provided a total of ¥7.9 billion to the JSF, including ¥5.9 billion in regular contributions and ¥2.0 billion in supplementary contributions. This brings Japan's cumulative contributions to the JSF, since its inception in March 1988, to ¥80.7 billion or \$696.4 million at historical exchange rates. The cumulative total included regular contributions of ¥66.5 billion and supplementary contributions of ¥14.2 billion.

#### D. Operational Highlights

##### 1. Total Approvals for the Year/Cumulative Totals

9. About \$89.2 million were approved under the JSF for 116 TA projects (Appendix 2). This total includes regional TAs and represents about 55 percent of the Bank's total TA Program during 1998. From 1988 to the end of 1998, a total of \$592.7 million under the JSF was committed to finance 982 projects (Appendixes 2 and 3).

## 2. Total Approvals, by Country

10. During 1998, the JSF financed 90 new grants in 22 countries for a total of \$68.2 million. The PRC was the largest recipient—receiving \$11.3 million—followed by Indonesia and Sri Lanka.

11. Thus, JSF supported 31 countries. The major recipients were the PRC and Indonesia, two of the Bank's largest borrowers (Appendix 4).

12. The PRC's economy has performed well during the unprecedented financial crisis faced by Asia in 1998. However, it needs TA in areas of risk management and environmental improvement as well as in development of physical infrastructure to sustain its growth.

13. Indonesia is battling its worst recession in 35 years. In response to its deepening financial crisis, the JSF has provided TA to strengthen policy reforms in the financial sector and selected other sectors, including trade and industry (especially small and medium enterprises), and to support social safety net programs to mitigate the social impact of the crisis. The JSF has also supported reforms in governance, which the Bank has prescribed to improve the management of financial and public resources, through a TA for corporate governance and enterprise restructuring (Box 5).

### Box 5: Corporate Governance and Enterprise Restructuring

The TA<sup>a</sup> will support implementation of Indonesia's master plan for the reform of state-owned enterprises (SOEs), which advocates strengthening corporate governance mechanisms, developing restructuring and divestment/privatization options for the SOEs, and ensuring that this process is effectively managed and transparent. The TA will help prepare the Government to launch comprehensive SOE reforms that aim to improve SOEs' efficiency and profitability and reduce their burden on public finances, while broadening ownership through divestment and privatization of selected SOEs over the medium term.

<sup>a</sup> TA 3149-INO: Corporate Governance and Enterprise Restructuring, for \$2,470,000, approved on 29 December 1998.

## 3. Nature and Type of TA Projects Supported

14. The JSF has made available untied funds for advisory, regional, and project preparatory TAs.

15. In 1998, 49 advisory TAs for \$38.9 million were approved. Since its inception in 1988, the JSF has financed 483 advisory TAs, amounting to \$296.7 million.

16. During 1998, the JSF financed 41 project preparatory TAs, for a total of \$29.3 million. Cumulative approvals of 404 project preparatory TAs amount to \$234.3 million from 1988 through 1998. In addition, during 1998, 18 TAs attached to loans were approved, for a total of \$15.6 million. A cumulative total of 188 TAs accompanying loan projects and amounting to \$97.4 million have been approved since 1988.

17. In 1998, JSF financed 26 regional TAs for a total of \$21 million. From 1988 to 1998, the JSF financed 95 regional TAs amounting to \$61.7 million.

#### 4. Total Approvals, by Sector

18. The JSF can support a wide range of sectors and subsectors (Appendix 5). Since its inception in 1988, most JSF funding has supported the agriculture and natural resources sector (28.75% of total funding with 241 grants for \$152.65 million). Social infrastructure and transport and communications were the second and third leading sectors (Table).

Table: Grant-Financed Technical Assistance Approvals, by Sector

Sector	1997			1998			1988-1998		
	No.	Amount (\$'000)	%	No.	Amount (\$'000)	%	No.	Amount (\$'000)	%
Agriculture and Natural Resources	26	17,519.00	20.78	16	12,220.00	17.91	241	152,654.45	28.75
Energy	16	9,552.70	11.33	13	9,221.00	13.51	106	58,239.50	10.97
Industry and Nonfuel Minerals	1	421.00	0.50	-	-	-	32	14,004.00	2.64
Finance	13	8,236.00	9.77	6	6,280.00	9.20	47	26,101.00	4.92
Transport and Communications	18	12,815.00	15.20	14	10,650.00	15.61	133	84,430.00	15.90
Social Infrastructure	35	21,732.00	25.78	25	15,218.00	22.30	216	119,999.00	22.60
Multisector	-	-	-	2	2,134.00	3.13	4	7,904.00	1.49
Others	21	14,033.30	16.65	14	12,506.50	18.33	108	67,694.80	12.75
Subtotal	130	84,309.00	100.00	90	68,229.50	100.00	887	531,026.75	100.00
Regional TAs	9	6,035.15		26	20,953.00		95	61,707.39	
Total	139	90,344.15		116	89,182.50		982	592,734.14	

- = not available.

Note: Cumulative data adjusted to exclude technical assistance grants canceled by governments.

19. In 1998, the JSF has provided significant assistance in social infrastructure, which led all the other sectors with \$15.22 million, accounting for 22.3 percent of JSF assistance. This timely intervention is significant since it seeks to provide a safety net for people who have been adversely affected by the financial crisis. The assistance helped provide a comprehensive assessment of the social impact of the crisis and responses and actions that would strengthen social protection systems.

#### E. Balance of Contributions Available for New Commitments

20. In 1998, the Government of Japan provided a total of ¥7.9 billion for its tenth yearly contribution to the JSF. The total included ¥5.9 billion in regular contributions and ¥2 billion in supplementary contributions. This brought Japan's cumulative contributions to JSF, to ¥80.7 billion (equivalent to about \$696.4 million at historical exchange rates). The cumulative total included regular contributions of ¥66.5 billion and supplementary contributions of ¥14.2 billion.

21. Of the total contributions received, \$537.7 million had been used as of 31 December 1998 for TA including organizing symposia and training, and activities supporting gender and development, environment, and promoting the private sector. As of 31 December 1998, a number of TAs that had been approved by the Bank and the Government of Japan had not yet become effective. TAs totaling \$35.1 million had been approved by both the Government of Japan and the Bank, and further TAs totaling \$29 million had been approved by the Government of Japan and were being processed by the Bank. The uncommitted balances available for new commitments were \$63.4 million at the end of 1998 (\$70.6 million in 1997).

#### F. Financial Statements

22. As of 1997, explanatory notes to the JSF financial statements are included in the Bank's Annual Report to show the actual and realistic balances available to finance new TA proposals under the JSF (Appendix 6). In this way, readers will have a clear picture of the uncommitted JSF balances to date.

## APPENDIXES

Number	Title	Page	Cited on (page, para.)
1	Members of the Asian Development Bank	9	1,1
2	JSF Technical Assistance Grants in 1998	11	3,9
3	JSF Technical Assistance Grants, 1988-1997	43	3,9
4	Use of the Japan Special Fund for 1988-1998		4,11
	a. Country Distribution	73	
	b. Grant-Financed Technical Assistance, by Country and Regional Activities	74	
5	Sectoral Distribution of the JSF for 1998 and for 1988-1998	75	5,18
6	Financial Statements	77	6,22

MEMBERS OF THE ASIAN DEVELOPMENT BANK  
(as of 30 June 1999)

Regional	Year of Membership	Nonregional	Year of Membership
Afghanistan*	1966	Austria	1966
Australia	1966	Belgium	1966
Bangladesh*	1973	Canada	1966
Bhutan*	1982	Denmark	1966
Cambodia*	1966	Finland	1966
China, People's Republic of*	1986	France	1970
Cook Islands*	1976	Germany	1966
Fiji*	1970	Italy	1966
Hong Kong, China*	1969	Netherlands	1966
India*	1966	Norway	1966
Indonesia*	1966	Spain	1986
Japan	1966	Sweden	1966
Kazakhstan*	1994	Switzerland	1967
Kiribati*	1974	Turkey	1991
Korea, Republic of*	1966	United Kingdom	1966
Kyrgyz Republic*	1994	United States	1966
Lao People's Democratic Republic*	1966		
Malaysia*	1966		
Maldives*	1978		
Marshall Islands*	1990		
Micronesia, Federated States of*	1990		
Mongolia*	1991		
Myanmar*	1973		
Nauru*	1991		
Nepal*	1966		
New Zealand	1966		
Pakistan*	1966		
Papua New Guinea*	1971		
Philippines*	1966		
Singapore*	1966		
Samoa*	1966		
Solomon Islands*	1973		
Sri Lanka*	1966		
Taipei, China*	1966		
Tajikistan*	1998		
Thailand*	1966		
Tonga*	1972		
Tuvalu*	1993		
Uzbekistan*	1995		
Vanuatu*	1981		
Viet Nam*	1966		

\*developing member country

## JSF TECHNICAL ASSISTANCE GRANTS IN 1998

Country	Title	TA Type	Sector/Subsector Classification	Approved Amount (\$'000)	Approval Date	Purpose
Bangladesh	Land Administration Reform	PP	Others	880	14 Aug 1998	The Project will analyze the various legal and institutional arrangements and select the optimal combination of reforms to improve the efficiency of the Bangladesh land administration system; conduct a pilot study of the use of aerial photogrammetry for capture of land boundary information, and prepare a costed, justified investment program to implement a modernization program over about five years.
	Support for the Energy Regulatory Authority	AO	Energy Electric Power	900	16 Dec 1998	The technical assistance (TA) will assist the Government to commence activities for establishing the regulatory authority and will provide support to the authority during its first two years of operation.
Bhutan	Capacity Building in the Urban Sector	AO	Social Infrastructure Urban Development and Housing	500	2 Jun 1998	The TA will support (i) the further development of the urban sector to address the growing problems of urbanization in the cities of Thimpu and Phuentsholing with greater capability in the implementation, planning, and management of urban services on a sustainable basis; (ii) the development and formulation of a housing sector policy that can be the basis of a long-term initiative in the provision of affordable and sustainable urban housing program for the low-income groups; and (iii) the development of technical staff in Public Works Division (PWD) and two city corporations to better deal with the development needs of the two cities and other high-growth urban areas in the country.

## JSF TECHNICAL ASSISTANCE GRANTS IN 1998

Country	Title	TA Type	Sector/Subsector Classification	Approved Amount (\$'000)	Approval Date	Purpose
Bhutan (continued)	Road Transport Network Development	PP	Transport and Communications Roads and Road Transport	650	3 Dec 1998	The main objective of the TA is to assist PWD with the preparation of a proposed road transport network development (RTND) project. The project is to consist of (i) road improvement networks, identifying the appropriate improvement strategies (resealing, overlay, strengthening or rehabilitation), including engineering design and construction supervision; (ii) developing the capability of PWD to manage the national road network; and (iii) developing the capacity of the local construction industry and consulting profession.
	Upgrading the Royal Insurance Corporation of Bhutan, Restructuring the Government Employment Provident Fund and Introducing a Pension Scheme	AO	Finance Development Finance Institutions	500	7 Dec 1998	The TA will address the need to restructure the Government Employee Provident Fund (GEPF) brought by the liberalization of interest rates under the Financial Sector Intermediation Policy. The TA will also address the need for institutional strengthening of the Royal Insurance Corporation of Bhutan along with the restructuring of GEPF to make it an efficient financial institution in nonbanking financial services in the capital market.
	Policy and Legal Framework for Power Sector Development	AO	Energy Electric Power	500	8 Dec 1998	The objectives of the TA are to prepare documents related to the Electricity Act of Bhutan, electricity standards, hydropower development policy, and guidelines for the power sector in Bhutan.
Cambodia	Transport Network Improvement (Supplementary)	PP	Transport and Communications Roads and Road Transport	385	17 Mar 1998	The primary objectives of the TA were to assist the Ministry of Public Works and Transport (MPWT) in preparing a project to rehabilitate about 300 kilometers (km) of primary highway network and to rehabilitate bridges that were otherwise improved under the recently completed Special Rehabilitation Assistance Project.

AO=advisory and operational; PP=project preparatory; REG=regional

## JSF TECHNICAL ASSISTANCE GRANTS IN 1998

Country	Title	TA Type	Sector/Subsector Classification	Approved Amount (\$'000)	Approval Date	Purpose
Cambodia (continued)	Sustainable Forest Management	PP	Agriculture and Natural Resources Forestry	980	31 Dec 1998	The TA is to accurately describe the forestry sector, conduct sector analyses, contribute to Government capacity to manage forest resources effectively, and determine whether scope exists for future Bank investments.
China, People's Rep. of (PRC)	Water Quality Management Planing for Suzhou Creek (Supplementary)	AO	Social Infrastructure Water Supply and Sanitation	400	13 Feb 1998	The TA is to assist the Executing Agency in preparing a framework for an investment program for environmental rehabilitation of Suzhou Creek. The framework will be developed based on the water quality management plan that has already been recommended by the consultants. The geographical coverage of the plan will be the lower 53 km reach of the creek, which lies within the administrative area of the Shanghai Municipality.
	Suzhou Creek Environmental Rehabilitation	PP	Other	965	4 Jun 1998	The main objectives of the TA are to (i) review and refine the overall strategy for development/redevelopment of the project area; (ii) review the existing feasibility studies and ongoing detailed engineering design studies for the proposed 10 components; (iii) prepare the cost estimates and financing plan; (iv) review the existing institutional arrangements and recommend an improved institutional framework; (v) prepare a capacity building program based on detailed assessment of institutional capacity of the Shanghai Suzhou Creek Rehabilitation Project's head office and involved agencies; (vi) prepare institutional arrangements and schedule for project implementation; (vii) review and refine the existing initial environmental examinations and environmental impact assessment; (viii) review and refine the existing social impact assessment, resettlement plan, and program to promote public awareness and participation; (ix) conduct financing and economic analyses; (x) identify a strategy for cost recovery and revenue generation; (xi) prepare documents and other requirements for loan processing;

AO=advisory and operational; PP=project preparatory; REG=regional

## JSF TECHNICAL ASSISTANCE GRANTS IN 1998

Country	Title	TA Type	Sector/Subsector Classification	Approved Amount (\$'000)	Approval Date	Purpose
China, People's Rep. of (PRC) (continued)						and (xii) provide urgently needed overseas training on water resources management, pollution control, and project implementation management.
	Strengthening Risk Management of the Agricultural Bank of China	AO	Agriculture and Natural Resources Agricultural Support Services	1,000	4 Jun 1998	The goals of the TA are to provide the Agricultural Bank of China (ABC) with a tested model for risk management for branch and headquarter levels to facilitate its transition to a commercial bank. The model will enable ABC to (i) provide staff with a good understanding of the principles and practice of risk management and the requisite skills; (ii) improve asset liability management including management of liquidity, interest risk, net margins, and capital adequacy; (iii) prepare profit and risk-oriented business strategies based on financial forecasts; (iv) provide ABC management and regulatory and tax authorities with reliable and timely information; (v) assess the true financial position of the model branch; and (vi) promote staff awareness of the need for cross departmental concerns and cooperation.
	Shanxi Expressway	PP	Transport and Communications Roads and Road Transport	570	24 Jun 1998	The TA is to review and update the feasibility study, preliminary design, and environmental and social impact assessments of the proposed highway project. Financial and economic analysis will also be reviewed and reconfirmed.
	Power Rehabilitation and Environmental Improvement	PP	Energy Electric Power	1,000	30 Jun 1998	Following an earlier advisory TA (TA No. 2192: Energy Efficiency and Environmental Improvement Study), the TA will carry out some generic studies plus detailed project preparatory feasibility studies of the first batch of candidate coal-fired units identified under the earlier study for possible rehabilitation.

AO=advisory and operational; PP=project preparatory; REG=regional

## JSF TECHNICAL ASSISTANCE GRANTS IN 1998

Country	Title	TA Type	Sector/Subsector Classification	Approved Amount (\$'000)	Approval Date	Purpose
China, People's Rep. of (PRC) (continued)	Zhejiang-Shanxi Water Supply (Phase II)	PP	Social Infrastructure Water Supply and Sanitation	540	21 Jul 1998	The TA is to review the master plans and feasibility studies and help formulate an investment project for water supply in the cities of Pinyang, Ruian, and Wenzhou in Wenzhou Prefecture in Zhejiang Province.
	Renewable Energy Development	PP	Energy Electric Power	656	19 Aug 1998	The TA is to promote sustainable regional development by enhancing the policy and institutional framework for renewable energy development, and by financing appropriately designed investment programs. The Project will help improve national level policies and financing for the commercialization of renewable energy technologies for the sustainable development of the PRC.
	Wind Power Development	PP	Energy Electric Power	600	21 Sep 1998	The TA is to promote development of medium-scale wind farms with a total installed capacity of 86 megawatt (MW) at four sites. The wind power project will be a supplementary power source, improve power supply in remote areas, and assist in the economic development of these areas.
	TA Cluster to the PRC for the Promotion of Clean Technology	AO	Others	686	29 Sep 1998	The objective is to formulate medium term and long-term plans for promoting the use of clean production technology to be integrated into the national plan of economic and social development. Current environmental, investment, and pricing policies will be reviewed along with the legal and institutional frameworks to assess their impact on industrial renovation and restructuring to improve efficiency.
	Coalbed Methane Demonstration	PP	Energy Natural Gas	600	1 Oct 1998	A feasibility study for the establishment of a commercial pilot demonstration project for the production and utilization of methane gas released and captured in combination with underground coal mining operations.

AO=advisory and operational; PP=project preparatory; REG=regional

## JSF TECHNICAL ASSISTANCE GRANTS IN 1998

Country	Title	TA Type	Sector/Subsector Classification	Approved Amount (\$'000)	Approval Date	Purpose
China, People's Rep. of (PRC) (continued)	Regional Road Sector Study	AO	Transport and Communications Roads and Road Transport	1,185	13 Oct 1998	The TA will develop a program of road sector interventions for 2001-2005 by the Central Government; provincial governments of Guangxi, Guizhou, Sichuan, and Yunnan; and the Municipality of Chongqing. The basic objective of the interventions will be to promote regional economic and social development, with specific emphasis on investment package including tollway, connector, and access road components and on policy reform and institutional capacity building in the road sector, improving road safety and cost recovery, poverty reduction, and mobilization of private sector resources to achieve sustainable development of the road sector.
	Hai River Basin Wastewater Management and Pollution Control	AO	Social Infrastructure Water Supply and Sanitation	570	10 Nov 1998	The TA will assist in developing a strategic plan for wastewater management and pollution control for the Hai River Basin over the next 15 years. The strategic plan will build upon the extensive Government work under the Hai River pollution prevention and control plan and incorporate proposals prepared by the provincial/municipal governments for wastewater management in the basin.
	Urban Policy Workshop	AO	Social Infrastructure Urban Development and Housing	150	11 Nov 1998	The TA will help identify the priorities of various cities, and initiate policy discussions on key urban issues such as urban form and function, urban land use planning and development control, urban transportation, and institutional arrangements and finance.
	Chongqing-Guizhou Expressway	PP	Transport and Communications Roads and Road Transport	900	26 Nov 1998	The TA is to improve the capacity and safety of the road network in the southeastern part of Chongqing Municipality and northern part of the Guizhou Province through eliminating road transport bottlenecks that constraint economic growth and social development.

AO=advisory and operational; PP=project preparatory; REG=regional

## JSF TECHNICAL ASSISTANCE GRANTS IN 1998

Country	Title	TA Type	Sector/Subsector Classification	Approved Amount (\$'000)	Approval Date	Purpose
China, People's Rep. of (PRC) (continued)	Institutional Reform of Yunnan Electric Power Group Corporation	AO	Energy Electric Power	785	27 Nov 1998	The main objective of the TA is to assist the Yunnan Provincial Electric Power Company (YPEPC) in undertaking institutional reforms in corporatization and restructuring, tariff setting, and financial management. The enterprise reform component will help establish an independent power utility and the basic framework for a competitive power market. The tariff setting improvement component will help establish appropriate and unified power tariffs. The financial management systems improvement component will help establish integrated financial management systems for YPEPC adequate for operating as an efficient, reliable and financially sound power utility.
	Regulatory Framework for the Engagement of Consultants	AO	Others	700	22 Dec 1998	The TA will help establish policies and regulatory framework for the consulting industry in the PRC.
Cook Islands	Urban Infrastructure	PP	Social Infrastructure Urban Development and Housing	750	6 Oct 1998	The TA will assist the Government to prepare to commercialize and bring private sector participation in the provision of urban services, including water supply, sewerage, and solid waste management facilities and the construction of a sewerage system will be updated with the consideration of economic, environmental, and social factors.
Fiji Islands	Suva-Nausori Water Supply and Sewerage	PP	Social Infrastructure Water Supply and Sanitation	800	18 Aug 1998	The TA will update the water supply and sewerage master plans for the Suva-Nausori area, and conduct a feasibility study for upgrading the water supply and sewerage systems. The feasibility study will include consumer surveys, environmental assessments, assessment of alternatives for system upgrading identification of least-cost options, preparation of preliminary designs, preparation of cost estimates, and economic and financial analyses.

AO=advisory and operational; PP=project preparatory; REG=regional

## JSF TECHNICAL ASSISTANCE GRANTS IN 1998

Country	Title	TA Type	Sector/Subsector Classification	Approved Amount (\$'000)	Approval Date	Purpose
India	Western Transport Corridor-Facilitating Private Participation	PP	Transport Communications Roads and Road Transport	1,000	9 Feb 1998	The TA will (i) prepare for the development of national highways 8 and 4 a strategy that facilitates private participation in partnership with the public sector, (ii) support development of a private participation policy framework, and (iii) prepare a public-private partnership tollway project.
Indonesia	Planning for Fire Prevention and Drought Management	AO	Agriculture and Natural Resources Forestry	1,000	20 Mar 1998	The TA is to (i) determine the causes of forest fires and the social, environmental, and economic impacts in Indonesia; (ii) assess the extent to which each of the possible causes was responsible for the uncontrolled fires in 1997, and how they could have been prevented; (iii) assess and evaluate current policies and regulations relating to the use of fire for site preparation, and the efficacy of current methods used in preventing and controlling the outbreaks; (iv) assess the need for new approaches to fire prevention and control, including early warning systems, market-based instruments of control, alternatives to fire as a site clearing method, and improved land use planning, etc; and (v) make recommendations on the costs and benefits of investment in prevention, early warning systems, forest fire fighting capability, and institutional strengthening.
	Basic Education in Bali and Nusa Tenggara Barat	PP	Social Infrastructure Education	150	16 Apr 1998	The TA assist the Government in preparing the project, to improve the quality and relevance of basic education, expand access to junior secondary education while maintaining universal access to primary education, and improve management and institutional capacity for basic education.

AO=advisory and operational; PP=project preparatory; REG=regional

## JSF TECHNICAL ASSISTANCE GRANTS IN 1998

Country	Title	TA Type	Sector/Subsector Classification	Approved Amount (\$'000)	Approval Date	Purpose
Indonesia (continued)	Monitoring and Evaluating the Social Protection Sector Development Program	AO	Others	1,500	9 Jul 1998	The TA is to develop a comprehensive project performance monitoring system to enable the Government and the Bank to assess progress, identify constraints, and adjust delivery mechanisms to improve Social Protection Sector Development Program efficiency; and to evaluate the effectiveness of the Program's strategies with the intention of subsequent refinement and institutionalization.
	Capacity Building for Decentralized Social Services Delivery	AO	Others	900	9 Jul 1998	The TA is to support Government efforts to decentralize management of social services delivery to improve efficiency and quality. The objectives are to (i) develop and evaluate a model for consolidated school budgeting initially at the primary and junior secondary level; (ii) prepare and test a training program for principals in consolidated budget planning and management; (iii) evaluate the test program; and (iv) inform senior policymakers about the results and the implications of the consolidated budget trial.
	Capacity Building for Planning and Evaluating Programs for Street Children	AO	Others	500	9 Jul 1998	The TA is to help the Government respond more effectively to the increased in the number of street children during the current crisis. The specific objectives are to (i) enhance technical understanding of the number and needs of street children, (ii) develop the capacity of the Ministry of Social Affairs in program planning and monitoring, (iii) enhance public awareness of the problem of street children, and (iv) prepare a plan of action to direct and coordinate actions to deal with the problem during the next few year.

AO=advisory and operational; PP=project preparatory; REG=regional

## JSF TECHNICAL ASSISTANCE GRANTS IN 1998

Country	Title	TA Type	Sector/Subsector Classification	Approved Amount (\$'000)	Approval Date	Purpose
Indonesia (continued)	Development of Rural-Urban Linkages	PP	Agriculture and Natural Resources Agricultural Support Services	890	15 Oct 1998	The TA will prepare an investment project that promotes economic growth by providing beneficiaries with needed infrastructure and credit at near commercial rates to stimulate agrobusiness and ensure high returns.
	Corporate Governance and Enterprise Restructuring	AO	Finance Development Finance Institution	2,470	29 Dec 1998	The TA is to develop institutions and rules that (i) provide an effective corporate governance structure in enterprises, and (ii) facilitate internal reorganization and financial restructuring.
Kyrgyz Republic	Agriculture Area Development	PP	Agriculture and Natural Resources Agricultural Support Services	900	12 May 1998	The TA will prepare a project aimed at farm productivity, including farm restructuring, irrigation rehabilitation, organization of water users associations, and strengthening of support services.
	Capacity Building in the Ministry of Agriculture and Water Resources	AO	Agriculture and Natural Resources Agricultural Support Services	470	29 Jun 1998	The TA will continue assistance to the Ministry of Agriculture and Water Resources to facilitate the reorganization and strengthen its capacity to provide a supporting role to the development of the agriculture sector.
	Community-Based Infrastructure Services Sector	PP	Social Infrastructure Urban Development and Housing	600	20 Jul 1998	The main objectives of the TA are to (i) analyze sector policies, plans, and institutional arrangements, and prepare a medium-term investment program; (ii) prepare sample subprojects and the overall project for community-based infrastructure services; and (iii) prepare a capacity-building/training program for sector agencies concerned.

AO=advisory and operational; PP=project preparatory; REG=regional

## JSF TECHNICAL ASSISTANCE GRANTS IN 1998

Country	Title	TA Type	Sector/Subsector Classification	Approved Amount (\$'000)	Approval Date	Purpose
Kyrgyz Republic (continued)	Policy Support in the Transport Sector	AO	Transport and Communications Roads and Road Transport	600	10 Sep 1998	The TA will (i) provide transport policy advisory assistance to the Ministry of Transport and Communications; (ii) assist with financial management system of the Ministry of Transport and Communications; (iii) assist in refining the organizational structure and roles of the Department of Roads (DOR) and establishing initial operating systems; and (iv) assist with capacity building through training of DOR staff and private road contractors.
	Skills and Entrepreneurship Development	PP	Social Infrastructure Education	600	5 Oct 1998	The TA will assist the Government in preparing a project to improve both formal and nonformal systems of skills training and entrepreneurship development.
	Institutional Strengthening for Social Services Delivery and Finance	AO	Others	634	27 Nov 1998	The TA is to assist the local government to become more efficient and effective providers of critical social services.
Lao People's Democratic Republic (Lao PDR)	Institutional Strengthening of the Water Resources Coordination Committee	AO	Agriculture and Natural Resources Irrigation and Rural Development	260	15 Apr 1998	The TA is to (i) assist the Government in building capacity within Water Resources Coordination Committee to improve interagency coordination in the water sector, and (ii) to draft a national water sector strategy and action plan for the suitable development of the country's water resources.
	Primary Health Care Expansion	PP	Social Infrastructure Health and Population	700	20 Aug 1998	The main objective of the TA is to prepare a follow-up project to the Primary Health Care Project, to assess of the current and planned assistance in health care at community and primary care level.

AO=advisory and operational; PP=project preparatory; REG=regional

## JSF TECHNICAL ASSISTANCE GRANTS IN 1998

Country	Title	TA Type	Sector/Subsector Classification	Approved Amount (\$'000)	Approval Date	Purpose
Lao People's Democratic Republic (Lao PDR) (continued)	Road Infrastructure for Rural Development	AO	Transport Communications Roads and Road Transport	720	17 Sep 1998	The TA is to assist the Government in preparing a sustainable road investment and maintenance program. The scope will include: (i) identification of a 15-year (2000-2015) road investment program that will facilitate rural development, maximize social impact, and reduce poverty; (ii) prioritization of projects; and (iii) policy recommendations to improve efficiency in the delivery of road infrastructure.
	Northern Area Rural Power Distribution	PP	Energy Electric Power	510	14 Oct 1998	The TA will study the feasibility of providing power supply to villages and small towns in the northern Lao PDR. With the upgrading of Route No.7 under Bank assistance, substantial demand for electricity is expected in the areas along this route, as a result of economic development.
	Strengthening Social and Environmental Management	AO	Others	950	22 Dec 1998	The goal of the cluster TA is to ensure the environmental and social sustainability of development, with emphasis on the transport and energy sectors. The objective is to strengthen the capacity of the Science, Technology and Environment Organization; Hydropower Planning Office; Electricite du Laos; and Department of Communication to adequately address environmental and social management needs at the national level.
	Commercial Banking Capacity and Efficiency Enhancement	AO	Finance Sector Development Finance Institution	550	24 Dec 1998	The TA will focus on (i) introducing and developing the business development plan and marketing strategy; (ii) establishing trade financing and foreign exchange functions; (iii) introducing active asset liability management and treasury functions; (iv) establishing proper internal audit and risk management systems; and (v) designing and setting up a management information system, general accounting systems, and commercial banking processes.

AO=advisory and operational; PP=project preparatory; REG=regional

## JSF TECHNICAL ASSISTANCE GRANTS IN 1998

Country	Title	TA Type	Sector/Subsector Classification	Approved Amount (\$'000)	Approval Date	Purpose
Maldives	Private Sector Participation in the Maldives Ports	AO	Transport and Communications Ports and Shipping	400	20 Nov 1998	The main objective of the TA is to formulate the appropriate options, policies, guidelines and procedures, and legal framework to help the Government implement private sector participation in the operation and management of Male Port.
Micronesia, Federated States (FSM)	Performance-Based Public Resource Management	AO	Others	988	26 Jan 1998	The TA will build on an earlier pilot TA to introduce performance budgeting concepts and processes in the FSM by refining concepts; expanding their application to the national and all the four state governments; improving the budget coverage, systems, and workflows; and strengthening interfaces with sector policy formulation, financial and accounting systems, and their monitoring and reporting.
	Economic Policy Reform and Management	AO	Others	1,500	2 Jun 1998	The TA is to assist in the continued economic reforms emphasizing the restructuring of government and stimulation of private investment and focusing on building the institution of economic policy analysis, formulation, and monitoring at state and national levels of government and continuing to communicate policy issues to all concerned.
Mongolia	Housing Sector Policy (Supplementary)	AO	Social Infrastructure Urban Development and Housing	60	26 Mar 1998	The TA is to help the Government start organizing a national program for introducing condominiums using housing companies or privatized housing company professionals. Immediate assistance will be provided also in restructuring of housing companies, which has been started on a piecemeal basis.
	Energy Rehabilitation	PP	Energy Electric Power	900	7 May 1998	The Project's objectives are to meet the basic heating and electricity needs of the population and to promote sector efficiency by improving district heat supply to Erdenet and Ulaanbaatar and electricity supply to the interconnected grid of the Energy Authority (EA).

AO=advisory and operational; PP=project preparatory; REG=regional

## JSF TECHNICAL ASSISTANCE GRANTS IN 1998

Country	Title	TA Type	Sector/Subsector Classification	Approved Amount (\$'000)	Approval Date	Purpose
Mongolia (continued)	Improving Energy Authority's Billing and Collection System	AO	Energy Electric Power	450	10 Jun 1998	The TA is to develop and implement for EA a customer billing and collection system that will contribute to the effective and efficient financial management of EA's operations. The system is necessary to complete the transformation of the accounting system of EA's business units into modern utility practice.
	Institutional Strengthening of the Housing Sector	AO	Social Infrastructure Urban Development and Housing	800	19 Oct 1998	The TA will help the Government (i) establish condominium associations throughout the country after Parliament amends the Condominium Law; (ii) restructure the housing companies in Ulaanbaatar, Darhan, and Erdenet and the aimag centers for new public and private sector functions; (iii) introduce settlement specific housing programs to guide future changes in the sector; (iv) introduce and establish a new mechanism (housing action area plans) to refocus and improve provisions for new housing and for the existing ger area housing; and (v) design and establish a housing development fund.
Nepal	Urban Water Supply Reforms in Kathmandu Valley	AO	Social Infrastructure Water Supply and Sanitation	800	16 Mar 1998	The TA will prepare for and support the private sector management of piped water supplies and enhance the sustainable development and management of water resources in Kathmandu Valley.
	Institutional Reforms in the Agriculture Sector	AO	Agriculture and Natural Resources Agricultural Support Services	900	17 Apr 1998	The TA is to help the Government to facilitate institutional reforms in agriculture through preparing the framework of the Government's medium-term strategy for the sector. The scope of the TA includes fertilizer, pesticides, and rural infrastructure subsectors.

AO=advisory and operational; PP=project preparatory; REG=regional

## JSF TECHNICAL ASSISTANCE GRANTS IN 1998

Country	Title	TA Type	Sector/Subsector Classification	Approved Amount (\$'000)	Approval Date	Purpose
Nepal (continued)	Small Towns Water Supply and Sanitation	PP	Social Infrastructure Water Supply and Sanitation	600	20 Aug 1998	The Project will help the Government provide safe water supply and sanitation facilities to people in small towns and assist the Department of Water Supply and Sewerage to develop drinking water quality and sanitation stands.
	Crop Diversification	PP	Agriculture and Natural Resources Industrial Crops and Agro-Industry	500	1 Oct 1998	The TA is to help the Government prepare a detailed proposal for a crop diversification project that will contribute to poverty reduction through increased production and marketing of subsidiary, foodgrain, and high-value crops.
	Watershed Rehabilitation and Management	PP	Agriculture and Natural Resources Forestry	600	15 Dec 1998	The TA is to prepare an investment project for Bank financing to strengthen and enhance sound watershed management in the hill areas.
Papua New Guinea	Financial Management (Supplementary)	PP	Others	72.5	5 May 1998	The TA is to help refine the Government's Financial Management Improvement Program and, within the Program, to help prepare a proposal for the Financial Management Project for possible Bank financing. The Government has asked that the TA be expanded to provide additional assistance required before the loan Project can be processed, to prepare for resolving year 2000 software problems.
	Skills Development	PP	Social Infrastructure Education	500	9 Jan 1998	The TA will identify and propose institutional reforms along with investment proposals for technical education and vocational training. To (i) promote productivity levels of the workforce, and (ii) build capacity of training institutions, the TA will identify measures to increase quantity, quality and relevance of technical and vocational education training in the country.

AO=advisory and operational; PP=project preparatory; REG=regional

## JSF TECHNICAL ASSISTANCE GRANTS IN 1998

Country	Title	TA Type	Sector/Subsector Classification	Approved Amount (\$'000)	Approval Date	Purpose
Papua New Guinea (continued)	Road Asset Management System	AO	Transport and Communications Roads and Road Transport	1,000	3 Apr 1998	The TA is to (i) implement an integrated pavement and maintenance management system for the national roads and for provincial roads in four sample provinces, (ii) develop for maintenance of national and provincial roads a planning framework that enables preparation of project feasibility studies, and (iii) develop institutional capacity to sustainably manage and maintain the system.
	Road Upgrading and Maintenance	PP	Transport and Communications Roads and Road Transport	750	2 Jul 1998	The TA will (i) help the Government review the road sector management and maintenance operations, and (ii) carry out feasibility studies for the highest priority road works in three to four provinces
Philippines	Mindanao Urban Planning and Basic Services Sector	PP	Social Infrastructure Urban Development and Housing	1,000	27 May 1998	Mindanao is among the poorest and least developed portions of the Philippines. Peace and order has been restored in southern Mindanao and the Special Zone for Peace and Development has been established. The Government's strategy is to promote economic development and raise living standards throughout Mindanao and sustain the peace initiative in the south. The TA is proposed to develop an integrated urban development project for local government units in Mindanao aimed at strengthening the institutional capability and capacity of service delivery agencies.
	Decentralization of Basic Education Management	AO	Social Infrastructure Education	798	11 Dec 1998	The TA will help the Government develop comprehensive and consolidated policies and strategies for decentralized basic education management, accompanied by strategies for rationalization and reallocation of human and financial resources, and a capacity building plan.

AO=advisory and operational; PP=project preparatory; REG=regional

## JSF TECHNICAL ASSISTANCE GRANTS IN 1998

Country	Title	TA Type	Sector/Subsector Classification	Approved Amount (\$'000)	Approval Date	Purpose
Philippines (continued)	Study of Electricity Pricing and Regulatory Practice in a Competitive Environment	AO	Energy Electric Power	600	16 Dec 1998	The Project is to provide a study to (i) recommend the appropriate regulatory policy in a competitive environment, and (ii) provide options of methodologies that can be considered for electricity rate making in a competitive area.
	Consumer Impact Assessment	AO	Energy Electric Power	720	16 Dec 1998	The TA is to assess the impacts of the restructuring and privatization of the power sector on various consumer classes.
	Air Emission Policy Studies	AO	Others	1,500	16 Dec 1998	The TA studies include (i) air emission charges, (ii) gasoline station standards, (iii) emission technology, (iv) public awareness, (v) alternative fuels, (vi) fuel price impact, (vii) monitoring of public health, and (viii) a review of legal administrative requirements to support environmental management.
Samoa	Strengthening Capacity for Macroeconomic Analysis Planning and Policy Formulation (Phase III)	AO	Others	960	2 Feb 1998	The TA constitutes the third phase of a five-year program to assist the strengthening of the Treasury Department's institutional capacity for macroeconomic analysis, planning, and policy formulation. The TA will enhance the capacity of the Economic Policy and Planning Division of the Treasury Division of the Treasury Department to undertake strategic planning and macroeconomic analysis, provide policy advice to the Government and economic issues, assist line departments in sector policy and planning and project planning and programming, and help implement effective aid coordination.

AO=advisory and operational; PP=project preparatory; REG=regional

## JSF TECHNICAL ASSISTANCE GRANTS IN 1998

Country	Title	TA Type	Sector/Subsector Classification	Approved Amount (\$'000)	Approval Date	Purpose
Samoa (continued)	Institutional Strengthening of Government Financial Institutions	AO	Financial Sector Development Finance Institution	950	19 Feb 1998	The TA aims to assist the Government in the management of the financial sector reform program by strengthening the institutional capacity of Central Bank of Samoa, National Provident Fund, and Development Bank of Samoa.
Sri Lanka	Western River Basins Sector	PP	Agriculture and Natural Resources Irrigation and Rural Development	1,500	11 Jun 1998	The TA is to (i) prepare a project that will build the operational capacity to implement the national water policy law, specifically in five western river basins: Kelani, Kalu Ganga, Maha Oya, Attanagalu Oya, and Bolgoda Lake, and establish a functioning system of river basin planning, and water rights and allocation; and (ii) carry out priority subproject for water resource management and water service delivery, with due regard to environmental and social aspects.
	Coastal Resource Management	PP	Agriculture and Natural Resources Fisheries	850	25 Jun 1998	The TA will prepare a feasibility study for an investment project for possible Bank funding that will promote sustainable coastal resource management. In general, this TA will focus on institutional strengthening, policy reforms, and coastal resource management to (i) improve coastal habitats; (ii) address problems of coastal erosion; (iii) establish relevant jurisdictions and responsibilities for management of coastal resources; (iv) promote sustainable utilization of coastal resources with income generating alternative to coastal communities; (v) improve post harvest technologies and selected fisheries infrastructures, including modernizing selected fisher harbors; (vi) develop effective control and surveillance of the coastal and offshore areas; and (vii) evaluate economic pricing for utilizing social and aquatic resources, and access to modernized fisheries harbors.

AO=advisory and operational; PP=project preparatory; REG=regional

## JSF TECHNICAL ASSISTANCE GRANTS IN 1998

Country	Title	TA Type	Sector/Subsector Classification	Approved Amount (\$'000)	Approval Date	Purpose
Sri Lanka (continued)	Forest Resource Management	PP	Agriculture and Natural Resources Forestry	800	20 Jul 1998	The TA is to prepare a forest resource management project by examining the prefeasibility plans in the Five-Year Implementation Plan and by addressing other issues for sustainable forest management.
	Skills Development	PP	Social Infrastructure Education	600	24 Jul 1998	The TA aims to prepare a skills development project for rural poor (with focus on rural women) to assist the Government in addressing the problems of unemployment and in socio-economic development of rural poor, especially women.
	Improving Education Planning	AO	Social Infrastructure Education	800	23 Sep 1998	The TA will assist the Government in preparing more efficiently quality improvement plans for upper secondary (post- A level) and higher education, which will subsequently help reduce the existing high graduate unemployment rate by (i) developing a capacity building plan for relevant units of concerned Government agencies to generate comprehensive employment-related database as a guidance for more efficient planning in post-A and higher education, and to explore possibilities of developing the database into a national employment management information system; (ii) developing a quality improvement plan for post-A level education (with focus on sciences and mathematics-related courses including practical skills courses); and (iii) developing a quality improvement plan for the higher education level consistent with the focus on sciences, engineering, and commerce.

## JSF TECHNICAL ASSISTANCE GRANTS IN 1998

Country	Title	TA Type	Sector/Subsector Classification	Approved Amount (\$'000)	Approval Date	Purpose
Sri Lanka (continued)	Private Sector Development Program	PP	Financial Sector Privatization	830	23 Sep 1998	The TA will assist the Government of Sri Lanka in formulating a program of policy reforms to enhance and broaden private sector participation in the economy. The TA will focus on the (i) privatization and commercialization of public sector enterprises and private investments in infrastructure, (ii) approaches to labor market reforms, (iii) capital market development, and (iv) entry and exit policies for the private sector participation in the various subsectors and public-private interface.
	Reengineering of Road Sector Institutions	AO	Transport and Communications Road and Road Transport	640	8 Dec 1998	The main objectives are to: (i) clarify and redefine the role and structure of the concerned central and provincial level agencies and organizations, (ii) strengthen the system of funding for the road sector, (iii) identify requirements for a means to implement capacity building with sector institutions, and (iv) prepare an action plan for reengineering and institutional development.
	Power Sector Restructuring	PP	Energy Electric Power	1,000	23 Dec 1998	The TA will finance management and technical consultants to assist with the detailed planning and implementation of power sector restructuring in Sri Lanka. The goals of power sector restructuring in Sri Lanka are to (i) unbundle Ceylon Electricity Board into separate generation, transmission, and distribution companies; (ii) prepare a new electricity act to support establishment of new power sector companies; and (iii) establish an independent regulatory agency to regulate the activities of the new power sector companies and the power sector.

AO=advisory and operational; PP=project preparatory; REG=regional

## JSF TECHNICAL ASSISTANCE GRANTS IN 1998

Country	Title	TA Type	Sector/Subsector Classification	Approved Amount (\$'000)	Approval Date	Purpose
Tajikistan	Institutional Strengthening of the Transport and Energy Sectors	AO	Multisector	1,500	10 Dec 1998	The TA will assist the Government in (i) reviewing and preparing draft legislation to create an enabling framework for the delivery of market-based services; (ii) restructuring and establishing key institutions to improve the management efficiency of the sectors, including regulatory functions; (iii) separating the policy and regulatory from the operational functions of the sectors; (iv) improving corporate governance by commercializing and making transparent the operations of Government-owned enterprises in the sectors; (v) implementing market pricing and user pay principles to increase self financing; (vi) promoting competition by ensuring the removal of impediments to entry and exit; (vii) developing a participative framework for the reforms and implementing measures to address social costs associated with the above objectives; and (viii) preparing performance indicators to monitor the effectiveness of the above reform program.
Thailand	Capacity Building for Social Sector Reform	AO	Others	700	12 Mar 1998	The TA will assist the Government in planning, coordination, monitoring, and evaluating of the Social Sector Program, that is being developed as the framework for the implementation of social sector activities during the remaining period of the Eighth National Economic and Social Development Fund (FY1997-2000) in light of the current economic and social situation in Thailand.
	Education Management and Financing Study	AO	Social Infrastructure Education	700	12 Mar 1998	The TA is to help the Government implement the education sector reform to be carried out as part of the social sector program through an in-depth study on education management and training.

AO=advisory and operational; PP=project preparatory; REG=regional

## JSF TECHNICAL ASSISTANCE GRANTS IN 1998

Country	Title	TA Type	Sector/Subsector Classification	Approved Amount (\$'000)	Approval Date	Purpose
Thailand (continued)	Health Management and Financing Study	AO	Social Infrastructure Health and Population	700	12 Mar 1998	The TA is to help the Government implement the health sector reform to be carried out as part of the social sector program through a study on capacity utilization, financing and management.
	Promotion of Market-Based Instruments for Environmental Management	AO	Others	605	5 May 1998	The primary objective is to help the Government (i) analyze environment implications of the recent financial policy reforms; (ii) analyze the most suitable market-based instruments in Thailand; and formulate a program for their adoption, for environmental improvement.
Uzbekistan	Institutional Strengthening of Uzbekistan Temir Yullari	AO	Transport and Communications Railways	850	10 Nov 1998	The TA will help the Government in the institutional strengthening of the Uzbekistan Temir Yullari.
	Grain Productivity Improvement	PP	Agriculture and Natural Resources Industrial Crops and Agro-Industry	800	15 Sep 1998	The TA will prepare a project with the primary objective of supporting the improvement of productivity in irrigated and rainfed cereal production by establishing support mechanisms to facilitate the growth of private cereal farms in a market-oriented economy.
	Institutional Strengthening and Policy Support to the Road Sector	AO	Transport and Communications Roads and Road Transport	1,000	15 Dec 1998	The TA consists of three phases. The main objectives of Phase I will be to assist the Road Board in defining its role, policy objectives, and functions, taking over the governmental functions from Uzavtoyul and joint-stock holding companies to the Road Board, and introducing the competitive procedures. Phase II will focus on implementing the action plan for institutional restructuring of the road sector and institutional strengthening of the Road Board. Phase II will help the Government establish a road equipment pool.

AO=advisory and operational; PP=project preparatory; REG=regional

## JSF TECHNICAL ASSISTANCE GRANTS IN 1998

Country	Title	TA Type	Sector/Subsector Classification	Approved Amount (\$'000)	Approval Date	Purpose
Viet Nam	Second Rural Credit	PP	Agriculture and Natural Resources Agricultural Support Services	150	24 Feb 1998	The TA will cover (i) demand for savings services and credit; (ii) supply of savings services and credit; (iii) financial soundness of Viet Nam Bank for Agriculture and Rural Development and People's Credit Funds; (iv) assessment of performance of the Rural Credit Project I; (v) assessment of lessons learned from the Rural Credit Project; and (vi) feasibility of a follow-up rural credit project.
	Second Red River Basin Water Resources Sector	PP	Agriculture and Natural Resources Irrigation and Rural Development	600	22 Jul 1998	The immediate objective is to assist the Government to prepare the Second Red River Basin Water Resources Sector Project which will result in a sustainable increase in agricultural production, higher levels of rural income, reduced poverty, and improved water quality in the Red River Basin.
	Capacity Building in Vocational and Technical Education	AO	Social Infrastructure Education	600	3 Sep 1998	The primary objective of the TA is to strengthen the institutional capacity of the Ministry of Education and Training (MOET) in reforming its technical education system by assisting MOET in (i) planning technical education programs based on market demands, (ii) developing instructional materials utilizing modern education technologies, (iii) implementing projects efficiently and effectively, and (iv) monitoring benefits of technical education through tracer studies and employer surveys.
	Rural Health	PP	Social Infrastructure Health and Population	600	25 Sep 1998	The objective of the TA is to prepare a Project for improving the nutritional status of women and children in the rural areas of Viet Nam. The TA will assess the current and planned assistance in nutrition sector at community and primary care levels and proposed options for project investments.

AO=advisory and operational; PP=project preparatory; REG=regional

## JSF TECHNICAL ASSISTANCE GRANTS IN 1998

Country	Title	TA Type	Sector/Subsector Classification	Approved Amount (\$'000)	Approval Date	Purpose
Viet Nam (continued)	Financial Markets Development Program	PP	Financial Sector Capital Market Development	980	24 Dec 1998	The main objectives are to identify and structure a second program loan for the financial market of Viet Nam and to support the ongoing efforts of the State Bank of Viet Nam (SBV) to improve the financial market. The TA consists three components: (i) development of a medium and long-term development plan for the financial markets, (ii) development of a detailed plan to establish money market and capital markets, and (iii) provision of consulting services to support SBV's newly established Strategy and Research, and Monetary Policy departments.
Regional	Study of Financial Markets in Selected Member Countries	REG	Study	973	6 Jan 1998	The TA will (i) analyze and deepen the understanding of the sources of the present crisis in currency and financial markets, (ii) provide a useful basis for the design and implementation of preventive measures and of refocused country strategies, and (iii) ultimately help the Bank and its member countries in building robust and sustainable financial systems in the region.
	Strengthening the Capacity of the Association of Southeast Asian Nations to Prevent and Mitigate Transboundary Atmospheric Pollution	REG	Study	1,000	24 Feb 1998	The primary objective is to strengthen the capacity of the Association of Southeast Asian Nations (ASEAN) to finalize, implement, and monitor the Regional Haze Action Plan to prevent and/or mitigate transboundary atmospheric pollution including haze. The TA will strengthen cooperation among affected ASEAN countries through (i) short-term measures required to support early finalization of the Action Plan, and (ii) medium-term measure required to enhance understanding of transboundary atmospheric haze pollution and strengthen the concerned institutions in implementation and institutionalized monitoring of the Action Plan.

AO=advisory and operational; PP=project preparatory; REG=regional

## JSF TECHNICAL ASSISTANCE GRANTS IN 1998

Country	Title	TA Type	Sector/Subsector Classification	Approved Amount (\$'000)	Approval Date	Purpose
Regional (continued)	Seminar on Promotion of Foreign Direct Investment	REG	Conference	150	25 Feb 1998	The TA will provide senior policymakers of developing member countries (DMCs) an opportunity to engage in dialogues directly with senior executives of companies and financial institutions of major source countries of foreign direct investment (FDI) in the region on a wide-ranging issues pertaining to FDI flows in the region, including the needs for improving policy and regulatory framework conducive to FDI inflows.
	1998 Seminars on Project Implementation and Administration	REG	Training	650	20 Mar 1998	The seminars will provide project directors and managers and other key staff of executing agencies with an understanding of modern principles and techniques of project administration and management, and will familiarize them with Bank guidelines and procedures for procurement, selection and engagement of consultants, disbursements, and other aspects of project administration.
	Strategic Environmental Framework for the Greater Mekong Subregion	REG	Study	600	20 Mar 1998	The goal is to improve environmental protection by helping to ensure the environmental sustainability of economic development the the Greater Mekong Subregion (GMS) Program specifically and within the GMS generally.
	Appropriate Technology for Soil-Conserving Farming Systems (Phase I)	REG	Research	600	23 Mar 1998	The TA is to (i) develop, refine, and demonstrate technologies that will enhance the productivity of agricultural land, while conserving soil and its fertility in different agroecological zones and farming systems; and (ii) strengthen the capabilities of national agriculture to spread awareness of sloping agricultural land technologies (SALT) through training, workshops, exchange of experiences, and networking.

AO=advisory and operational; PP=project preparatory; REG=regional

## JSF TECHNICAL ASSISTANCE GRANTS IN 1998

Country	Title	TA Type	Sector/Subsector Classification	Approved Amount (\$'000)	Approval Date	Purpose
Regional (continued)	Translation of Asian Development Bank Documents into Local Languages	REG	Others	450	16 Apr 1998	The TA is to address difficulties experienced by executing agencies in DMCs in project processing and implementation because basic Bank documents are not available in the local languages. The TA is to (i) facilitate executing agencies' understanding of Bank operational documents; (ii) support information flow between the Bank and non-government organization (NGOs) operating in the Bank's DMCs; and (iii) foster involvement of beneficiary communities and other target groups involved in the local level in the consultation, design, and implementation of Bank projects.
	Study of Health and Education Needs of Ethnic Minorities in the Greater Mekong Subregion	REG	Study	300	30 Jun 1998	The specific short-term objectives are (i) to identify the major demand- and supply-side constraints that ethnic minorities face in seeking basic social services in the GMS; (ii) to prepare case-studies on approaches that have appropriately addressed such constraints, (iii) to develop culturally compatible strategies and tools for improving the access of ethnic minorities to basic health and education services, and (iv) to strengthen the capacity of the health education departments so that they more effectively meet the special needs of ethnic minorities living in the mountainous regions in the GMS.
	Insolvency Law Reform	REG	Others	550	13 Jul 1998	The TA is to provide a regional forum for DMC government officials concerned with insolvency law reform and administration to discuss common problems in insolvency law reform and administration and to explore regional and international best practice on insolvency law.

AO=advisory and operational; PP=project preparatory; REG=regional

## JSF TECHNICAL ASSISTANCE GRANTS IN 1998

Country	Title	TA Type	Sector/Subsector Classification	Approved Amount (\$'000)	Approval Date	Purpose
Regional (continued)	Eighth ADB Tax Conference	REG	Conference	200	14 Jul 1998	The conference has two components, the (i) International Taxation Seminar, and (ii) Training Program on Taxation. The two-day International Taxation Seminar is to provide a forum for an exchange of views and experience on current trends in international taxation, to encourage mutual understanding and cooperation among DMC tax policymakers. The six-day Training Program on Taxation is to provide middle-level government officials with a training course to study tax systems and policies.
	Social Impact Assessment of the Financial Crisis in Selected DMCs	REG	Study	500	22 Jul 1998	The TA is to assess the social consequences of the financial and economic crisis in the Bank's most seriously affected DMCs, toward devising policy responses and identifying reforms that would strengthen social protection systems on a more sustained basis.
	Measurement of Environmental Performance	REG	Study	441	24 Jul 1998	The TA will review, modify, and test environmental quality indicators, including those used in TA 5542-REG: Environmental Indicators and Indexes to improve the measurement of environmental quality with respect to development impacts, in selected sectors and projects.
	A Study of Corporate Governance and Financing in Selected DMCs	REG	Study	250	7 Aug 1998	The main objective is to conduct a comparative study of industrial financing and corporate governance in selected DMCs focusing on (i) practices of industrial financing, (ii) the structure of corporate ownership, and (iii) the role of government.

## JSF TECHNICAL ASSISTANCE GRANTS IN 1998

Country	Title	TA Type	Sector/Subsector Classification	Approved Amount (\$'000)	Approval Date	Purpose
Regional (continued)	TA to the International Board for Soil Research and Management for the Catchment Approach to Managing Soil Erosion in Asia	REG	Research	1,300	13 Aug 1998	The TA is to (i) develop a sustainable and acceptable community-based land management system within a catchment (watershed) framework; (ii) quantify biophysical, environmental, and socioeconomic effects of soil erosion on-site and off-site; (iii) prepare reliable information and guidelines on erosion control for decision makers; and (iv) improve training on soil erosion control.
	Eighth Seminar on International Finance	REG	Conference	106	24 Sep 1998	The seminar is to provide a forum for senior policymakers in DMC financial and monetary institutions to exchange views on topics in international finance, and provide policymakers an opportunity to review recent developments in international finance and their policy implications for economic development.
	Tourism Skills Development in the Greater Mekong Subregion	REG	Training	125	29 Sep 1998	The TA is targeted at augmenting tourism planning and management skills in the GMS countries by (i) assisting with developing basic skills in tourism; (ii) enhancing skills of tourism trainers, trained under an earlier Bank-financed TA; and (iii) assisting national tourism organizations in establishing or strengthening their training units.
	Study on the Development of Government Bond Markets in Selected DMCs	REG	Study	740	6 Oct 1998	The major objectives are to (i) review and analyze the state of fiscal and monetary policy and management in selected DMCs; (ii) assess the feasibility of promoting the issuance of government bonds at market rates and creating a benchmark yield curve; (iii) identify policy measures to develop the infrastructure for primary and secondary markets; and (iv) identify appropriate instruments to create a benchmark yield curve in cases where the issuance of government bonds at market rates is not appropriate.

AO=advisory and operational; PP=project preparatory; REG=regional

## JSF TECHNICAL ASSISTANCE GRANTS IN 1998

Country	Title	TA Type	Sector/Subsector Classification	Approved Amount (\$'000)	Approval Date	Purpose
Regional (continued)	Third Agriculture and Natural Resources Research at CGIAR Centers	REG	Research	5,600	22 Oct 1998	The TA is the third in a series of umbrella TAs continuing support in specific interventions in agriculture and natural resources, to ultimately support the Bank's operational priorities in the region to reduce poverty, promote sustainable management and agriculture and natural resources, and increase agricultural productivity.
	ASEM Seminar on Simplification and Harmonization of Customs Procedures	REG	Conference	148	4 Nov 1998	The Seminar will provide (i) the private sector, with fuller understanding of the efforts of the First Asia-Europe Summit Meeting (ASEM) customs authorities towards trade facilitation; (ii) the ASEM customs authorities, with feedback from the business and trading sectors' point of view; and (iii) both parties with knowledge of trade and economic prospects, and with information on the Bank's activities in assisting improvements in customs administration.
	Regional Economic Cooperation in Central Asia (Phase II)	REG	Study	1,350	11 Dec 1998	The TA is to provide for the second phase of the Bank's initiative in support of regional economic cooperation in Central Asia among Kazakhstan, Krygyz Republic, and Uzbekistan, and the People's Republic of China focusing on the Xinjiang Uygur Autonomous Region.
	Strengthening Commercial Banking Skills in Transition Economies in Asia	REG	Training	970	22 Dec 1998	The objective is to address the areas with the most critical skills gaps for financial intermediaries in transition economies in Asia and to strengthen those economies capabilities in commercial banking, especially the core skills of credit evaluation, risk management, and performance oversight functions.

AO=advisory and operational; PP=project preparatory; REG=regional

## JSF TECHNICAL ASSISTANCE GRANTS IN 1998

Country	Title	TA Type	Sector/Subsector Classification	Approved Amount (\$'000)	Approval Date	Purpose
Regional (continued)	Protection and Management of Critical Wetlands in the Lower Mekong Basin	REG	Study	1,000	22 Dec 1998	The objective is to sustain the productivity of the fisheries, forestry, and agricultural systems of critical wetlands of the Lower Mekong Basin, along with environmental benefits they provide.
	Regional Study on Nutrition Trends, Policies, and Strategies in Asia and Pacific	REG	Study	750	23 Dec 1998	The objectives are to (i) help DMCs develop strategies to meet their public commitments at the World Summit for Children (1990) and the International Conference on Nutrition (1992) to reduce protein-energy malnutrition among under-five children by half, and virtually eliminate micronutrient deficiency disorders (especially iodine, vitamin A, and iron) within the foreseeable future; (ii) assist DMCs with major nutrition problems in formulating priorities for nutrition policy and regulatory reform, implementing cost-effective programs, and identifying vulnerable groups for public sector intervention; (iii) support regional and subregional dialogue on the priorities for public nutrition, the roles of government and external funding agencies, the public and private sectors, and the Bank's assistance program in the nutrition sector; and (iv) develop a set of principles for preparing the Bank's nutrition policy paper.
	Strengthening Safe Motherhood Programs	REG	Study	700	24 Dec 1998	The objectives are to (i) evaluate progress and shortfalls in maternal health care activities and outcome; (ii) determine key demand and supply issues in maternal health care and their determinants; (iii) identify acceptable and cost-effective interventions and strategies for safe motherhood; (iv) strengthen each country's policy framework, 10-year program, and financing plan including project proposals for possible donor financing of safe motherhood; and (v) build capacity of leading national institutions in safe motherhood.

AO=advisory and operational; PP=project preparatory; REG=regional

## JSF TECHNICAL ASSISTANCE GRANTS IN 1998

Country	Title	TA Type	Sector/Subsector Classification	Approved Amount (\$'000)	Approval Date	Purpose
Regional (continued)	Asian Environmental Outlook	REG	Others	700	28 Dec 1998	The TA is to prepare a Bank publication, Asian Environment Outlook, modeled on the pattern of the Asian Development Outlook. The TA will contribute substantially to the formulation of the Bank's policy advice and promotion of environmental cooperation and governance roles, as well as project and program lending interventions of the Bank in the DMCs.
	Study of Large Dams and Recommended Practices	REG	Study	800	28 Dec 1998	The TA is to carry out a study parallel to that being undertaken by the World Commission on Dams, but confined to the Asian and Pacific Region. The objective is to prepare guidelines on best practices for the evaluation, design, construction, operation, and decommissioning of dams.

## JSF TECHNICAL ASSISTANCE GRANTS, 1988-1997

Country	Project	Status	TA Number	Approval Date	Approved Amount (\$'000)	Cumulative Disbursements (\$'000)
Bangladesh	Institutional Strengthening of the Housing & Settlement Directorate	Z	BAN-1003	Jan-89	440.00	438.67
	National Environmental Monitoring & Pollution Control	Z	BAN-1104	Jan-89	750.00	679.22
	Secondary Towns Infrastructure and Services Development	Z	BAN-1105	Jan-89	350.00	349.84
	Rural Training	Z	BAN-1159	May-89	230.00	166.48
	Second Coastal Embankment Rehabilitation (including Supplementary)	Z	BAN-1205	Sep-89	600.00	544.15
	Open University	Z	BAN-1222	Nov-89	250.00	239.32
	Forestry Master Plan	Z	BAN-1355	Aug-90	854.00	848.35
	Secondary Towns Integrated Flood Protection	Z	BAN-1396	Oct-90	600.00	599.95
	Institutional Strengthening of the Department of Women's Affairs	Z	BAN-1441	Dec-90	700.00	483.83
	Secondary Towns Infrastructure Development II	Z	BAN-1466	Jan-91	600.00	599.61
	A Survey of Higher Secondary Educational Institutions	Z	BAN-1489	Mar-91	210.00	206.36
	Southwest Area Water Resources Management Study	Z	BAN-1498	Mar-91	2,150.00	2,147.88
	Secondary Education	Z	BAN-1562	Sep-91	297.00	238.29
	Environmental Management Training	Z	BAN-1594	Nov-91	450.00	443.43
	Institutional Strengthening of Department of Agricultural Extension for Minor Irrigation Development	Z	BAN-1610	Nov-91	388.00	282.89
	Operation and Maintenance Strengthening of the Second Bhola Irrigation Project	C	BAN-1674	Feb-92	790.00	785.53
	Second Water Supply and Sanitation	Z	BAN-1684	Mar-92	495.00	494.94
	Industrial Pollution Control Management	Z	BAN-1769	Oct-92	600.00	570.11
	Strengthening LGED's Management Capability	A	BAN-1809	Dec-92	740.00	731.29
	Small-Scale Water Resources Development	Z	BAN-1817	Dec-92	500.00	499.89
	Organizational Reform of Bangladesh Railway	Z	BAN-1819	Dec-92	1,500.00	1,489.76
	Command Area Development	Z	BAN-1830	Dec-92	441.00	379.63
	Institutional Strengthening of Department of Public Health Engineering	C	BAN-1979	Nov-93	350.00	319.91
	Institutional Strengthening of Pourashavas for Urban Water Supply and Sanitation Services	A	BAN-1980	Nov-93	450.00	375.88
	Financial Management Upgrade of Bangladesh Power Development	C	BAN-2004	Nov-93	1,000.00	910.02
	Board and Dhaka Electricity Supply Authority					
	Khulna-Jessore Drainage Rehabilitation	A	BAN-2012	Dec-93	920.00	839.87
	Nonformal Education	Z	BAN-2013	Dec-93	250.00	194.39
	Foodgrain Management Operations	Z	BAN-2052	Jan-94	840.00	373.58
	Regulatory Framework for Import of Hazardous and Toxic Materials	Z	BAN-2086	Apr-94	520.00	504.14
	Vocational Training	Z	BAN-2130	Aug-94	400.00	391.95
	Mongla Port Area Development	Z	BAN-2141	Aug-94	600.00	594.98

A = active, C = operationally closed, P = pending signing of grant agreement, Z = legally closed.

## JSF TECHNICAL ASSISTANCE GRANTS, 1988-1997

Country	Project	Status	TA Number	Approval Date	Approved Amount (\$'000)	Cumulative Disbursements (\$'000)	
Bangladesh (continued)	Rural Livelihood	Z	BAN-2293	Jan-95	287.00	285.00	
	Modernization of Land Management	Z	BAN-2307	Mar-95	600.00	599.44	
	Forestry Sector	Z	BAN-2339	Jun-95	450.00	441.91	
	Urban Poverty Alleviation	Z	BAN-2410	Sep-95	600.00	579.09	
	Urban Primary Health Care	C	BAN-2413	Oct-95	450.00	368.58	
	Third Livestock Development	Z	BAN-2426	Oct-95	598.00	566.60	
	Third Rural Infrastructure Development	Z	BAN-2550	Mar-96	500.00	499.66	
	Third Road Improvement	A	BAN-2678	Nov-96	250.00	239.89	
	Biodiversity Conservation in the Sunderbans Forests	C	BAN-2724	Dec-96	500.00	489.97	
	Fourth Natural Gas Development	A	BAN-2801	May-97	600.00	353.34	
	Third Urban Development	A	BAN-2816	May-97	600.00	486.17	
	Ports Upgrading	A	BAN-2863	Sep-97	290.00	182.28	
	Strengthening the Management Capacity of the City Corporation Health Departments	A	BAN-2864	Sep-97	500.00	92.33	
	Secondary Education Sector Development	A	BAN-2908	Nov-97	740.00	313.53	
	Capacity Building of SEC & Stock Exchanges	A	BAN-2913	Nov-97	1,100.00	391.39	
	Institutional Strengthening of the Privatization Board	A	BAN-2914	Nov-97	440.00		
	Insurance Industry & Pension & Provident fund Reforms	A	BAN-2915	Nov-97	500.00	99.56	
	Primary School Performance Monitoring	A	BAN-2921	Nov-97	500.00	355.68	
	Bhutan	Study on Promotion of Export-Oriented Industries	Z	BHU-1223	Nov-89	300.00	290.61
		Institutional Strengthening of the Department of National Budget & Accounts (Phase II)	Z	BHU-1487	Feb-91	600.00	584.78
Western Watershed Conservation & Management		Z	BHU-1680	Mar-92	300.00	263.32	
Irrigation Action Plan		Z	BHU-1956	Sep-93	350.00	328.47	
Development of a Maintenance Management System		Z	BAN-1984	Nov-93	390.00	389.23	
Construction Management		Z	BHU-1985	Nov-93	740.00	736.80	
Power System Development		Z	BHU-2043	Dec-93	245.00	231.72	
Strengthening EIA Capabilities and Preparation of Environmental Guidelines		A	BHU-2531	Feb-96	350.00	295.77	
Restructuring of the Unit Trust of Bhutan to a Commercial Bank		Z	BHU-2532	Feb-96	590.00	588.63	
Urban Infrastructure Improvement		A	BHU-2666	Oct-96	500.00	439.18	
Irrigation Program Strengthening		A	BHU-2764	Mar-97	300.00	203.92	
Capacity Upgrading of Financial Sector							
Infrastructure & Entrepreneurship		A	BHU-2902	Oct-97	500.00	118.84	
Strengthening the Central Statistical Organization	A	BHU-2860	Sep-97	400.00	26.87		
Second Rural Electrification	A	BHU-2912	Nov-97	600.00	175.62		

A = active, C = operationally closed, P = pending signing of grant agreement, Z = legally closed.

## JSF TECHNICAL ASSISTANCE GRANTS, 1988-1997

Country	Project	Status	TA Number	Approval Date	Approved Amount (\$'000)	Cumulative Disbursements (\$'000)
Cambodia	Project Implementation in the Transport and Agriculture Sectors	Z	CAM-1794	Nov-92	4,200.00	4,183.99
	Strengthening Environmental Impact Assessment Procedures and Capabilities	Z	CAM-2078	Apr-94	550.00	501.11
	Women in Development	Z	CAM-2157	Sep-94	546.00	545.71
	Airports Development	Z	CAM-2197	Nov-94	500.00	379.62
	Power Sector Manpower Development and Training	Z	CAM-2243	Dec-94	500.00	350.30
	Urban Water Supply and Sanitation	Z	CAM-2280	Jan-95	600.00	546.39
	Urban Development Strategy Study	Z	CAM-2281	Jan-95	500.00	444.94
	Developing Planning Capability in the Ministry of Public Works and Transport	C	CAM-2416	Oct-95	800.00	627.76
	Strengthening Capacity in Development Planning	C	CAM-2488	Dec-95	850.00	830.33
	Employment Promotion for Women	C	CAM-2503	Dec-95	300.00	285.85
	Capacity Building in Technical and Vocational Education and Training	C	CAM-2516	Dec-95	980.00	746.94
	Textbook Publishing Planning and Management	C	CAM-2555	Apr-96	600.00	554.37
	Managing Basic Health Services	A	CAM-2567	May-96	500.00	326.50
	Strengthening Capacity in the Trade and Industry Sectors	Z	CAM-2570	May-96	600.00	446.02
	Agriculture Policy Reform Support	A	CAM-2591	Jun-96	1,500.00	737.04
	Stung Chinit Water Resource Development	A	CAM-2592	Jun-96	800.00	772.44
	Integrated Urban Development	C	CAM-2689	Nov-96	800.00	663.05
	Institutional Strengthening of the State Secretariat of Civil Aviation	A	CAM-2706	Dec-96	550.00	115.38
	Transport Network Improvement	A	CAM-2722	Dec-96	600.00	689.27
	Enhancing Banking Skills	A	CAM-2796	May-97	400.00	169.40
	Rural Credit and Savings	A	CAM-2818	Jun-97	600.00	224.78
	China, People's Rep. of	Industry Energy Conservation Program	Z	PRC-1021	Aug-88	412.00
Guangdong Railway		Z	PRC-1048	Oct-88	99.00	73.42
Huang Pu Bridge		Z	PRC-1049	Oct-88	95.00	74.17
Technology Transfer in Hydropower Design		Z	PRC-1051	Oct-88	375.00	366.36
Institutional Support to SITCO		Z	PRC-1086	Dec-88	450.00	398.22
Strengthening the Government Implementation Capacity in the Pulp & Paper Sector		Z	PRC-1088	Dec-88	400.00	355.65
Developing the Institutional Capability of the Joint Railway Operating Corporation		A	PRC-1117	Jan-89	450.00	436.12
Beijing-Tianjin Water Resources Study		C	PRC-1145	Apr-89	550.00	520.26
North Hainan Water Resources Development		Z	PRC-1165	Jun-89	2,300.00	2,214.21
Tropical Crops Development		Z	PRC-1504	Apr-91	420.00	398.70
Dalian Multipurpose Water Resources Development		Z	PRC-1506	Apr-91	600.00	590.04
Power System Planning		Z	PRC-1544	Jul-91	600.00	561.60
Red Soils Development in Hunan Province		Z	PRC-1573	Oct-91	789.00	771.20
Strengthening Management Information System of Environmental		Z	PRC-1602	Nov-91	600.00	598.81

A = active, C = operationally closed, P = pending signing of grant agreement, Z = legally closed.

## JSF TECHNICAL ASSISTANCE GRANTS, 1988-1997

Country	Project	Status	TA Number	Approval Date	Approved Amount (\$'000)	Cumulative Disbursements (\$'000)
China, People's Rep. of (continued)	Protection Bureaus of Selected Municipalities Monitoring & Management of Fragile Ecosystems in Shanxi/Shaanxi-Inner Mongolia National Response Strategy for Global Climate Change	Z	PRC-1615	Nov-91	600.00	552.27
	Jilin Province Highway Network Study	Z	PRC-1690	Apr-92	600.00	576.74
	Hunan Lingjintan Hydro Power	Z	PRC-1725	Jul-92	600.00	559.58
	Management of Energy Conservation Program	C	PRC-1734	Jul-92	99.75	93.24
	Yunnan-Simao Forestry Development & Pulp Mill Comprehensive Toxic & Hazardous Chemicals Transport Management Plan in the Huang Pu River Basin	C	PRC-1754	Sep-92	600.00	482.18
	Z	PRC-1767	Oct-92	395.00	329.44	
	Z	PRC-1785	Nov-92	600.00	556.97	
	Haihe Basin Environmental Management and Planning Study	Z	PRC-1835	Dec-92	1,240.00	1,227.63
	Fujian Soil Conservation and Rural Development Power Subsector Energy Conservation Study in Jiangsu Province	Z	PRC-1860	Mar-93	406.00	406.00
	Z	PRC-1867	Apr-93	479.45	425.69	
	Integrated Rural Development for Minority Areas Hainan Agriculture and Natural Resources Management	Z	PRC-1881	May-93	550.00	536.25
	Z	PRC-1892	May-93	593.00	593.00	
	Policy and Planning Support for Education for All in Hebei Province	Z	PRC-1893	May-93	600.00	532.75
	Jing-Jiu Railway	Z	PRC-1909	Jul-93	400.00	386.81
	Second Agricultural Bank of China	Z	PRC-1912	Jul-93	491.00	477.92
	Qitaihe Thermal Power	Z	PRC-1919	Aug-93	438.00	339.09
	North China Marine Culture & Coastal Resources Management	Z	PRC-1934	Aug-93	583.80	552.70
	Efficiency Improvements in Road Transport	Z	PRC-1940	Aug-93	550.00	528.58
	Policy & Institutional Support in the Road Sector	Z	PRC-1972	Nov-93	1,200.00	1,029.12
	Heilongjiang & Yunnan Expressways	Z	PRC-1981	Nov-93	320.00	182.19
	Second Ports Development	Z	PRC-1982	Nov-93	400.00	393.82
	EIA Training Phase II	Z	PRC-1988	Nov-93	900.00	882.83
	Institutional Development of Human Resource Development of CADTIC	C	PRC-2010	Dec-93	208.00	191.15
	Urban Environmental Improvement Planning	Z	PRC-2015	Dec-93	480.00	378.01
	Township and Village Enterprise (Development Changjiang Water and Soil Conservation and Environmental Protection	C	PRC-2037	Dec-93	540.00	228.55
	C	PRC-2073	Mar-94	600.00	523.22	
	Second Telecommunications	Z	PRC-2080	Apr-94	282.00	220.78
	Second Industrial Energy Conservation and Environment Improvement	Z	PRC-2087	Apr-94	393.00	361.20
	Institutional Strengthening of the State of Education Commission	Z	PRC-2099	Jun-94	400.00	368.50
	Rural Energy Development Study	Z	PRC-2100	Jun-94	500.00	462.19
	Forest Ecosystem Planning and Agro-Industrial Pollution Control	C	PRC-2119	Jun-94	600.00	515.72

A = active, C = operationally closed, P = pending signing of grant agreement, Z = legally closed.

## JSF TECHNICAL ASSISTANCE GRANTS, 1988-1997

Country	Project	Status	TA Number	Approval Date	Approved Amount (\$'000)	Cumulative Disbursements (\$'000)
China, People's Rep. of (continued)	Corporate Ownership and Management System for Yunnan Yun-Jing	Z	PRC-2120	Jun-44	400.00	397.87
	Forestry & Pulpmill, Company Ltd.					
	Policy Support to Ministry of Railways	Z	PRC-2122	Jul-94	600.00	592.53
	Daxian-Wanxian Railway	Z	PRC-2147	Sep-94	250.00	249.39
	Sichuan Expressway	Z	PRC-2155	Sep-94	350.00	337.28
	Improvement of Northern Grasslands Ecosystems	Z	PRC-2156	Sep-94	746.00	686.61
	Fujian Mianhuatan Hydropower	Z	PRC-2168	Sep-94	385.00	347.49
	Institutional Strengthening of the Hunan Electric Power Company	Z	PRC-2169	Sep-94	400.00	392.25
	Introducing BOO/BOT Concept for Shanghai Waigaoqiao State II	Z	PRC-2170	Sep-94	600.00	598.34
	Preparation of a Road Safety Program	Z	PRC-2177	Sep-94	600.00	569.28
	Provincial Highway Network Planning	C	PRC-2178	Sep-94	600.00	513.52
	Strengthening the Legal Framework for Customs Administration	C	PRC-2186	Oct-94	585.00	469.37
	Anhui Municipal Wastewater Treatment	Z	PRC-2187	Oct-94	283.00	281.42
	Anhui Industrial Pollution Abatement	Z	PRC-2188	Oct-94	450.00	438.35
	Institutional and Management Strengthening of HEPC	Z	PRC-2191	Oct-94	600.00	585.81
	Hebei and Liaoning Expressways	Z	PRC-2195	Oct-94	560.00	324.02
	Capacity Building of the Beijing Municipal Environmental Protection Bureau & Affiliated Agencies					
	Capacity Building of the Beijing Industrial Hazardous Waste Management Center	Z	PRC-2211	Nov-94	425.00	416.59
	Cooperative Banking Development	C	PRC-2214	Dec-94	600.00	520.21
	Upgrading Monetary Statistics	C	PRC-2249	Dec-94	300.00	248.90
	Enterprise Accounting System Reform	C	PRC-2257	Dec-94	467.00	312.84
	Middle School Teacher Training in Qinghai Province	Z	PRC-2269	Dec-94	500.00	446.93
	Institutional Strengthening of Commercial Finance, Management and Accounting	A	PRC-2288	Jan-95	830.00	808.42
	Improving Coal Efficiency and Reducing Environmental Pollution	Z	PRC-2298	Feb-95	570.00	559.42
	Shenmu-Yanan Railway	Z	PRC-2325	Apr-95	250.00	249.49
	Anhui Fuyang Thermal Power	Z	PRC-2341	Jun-95	500.00	458.63
	Jianfengling Park Management and Biodiversity Conservation	A	PRC-2394	Sep-95	600.00	518.53
	Strengthening of Corporate Management and Marketing and Trading Practices	A	PRC-2395	Sep-95	455.40	342.25
	Institutional Strengthening of Provincial Telecoms Administrations	C	PRC-2405	Sep-95	600.00	443.62
	Capacity Building for Soil and Water Conservation	A	PRC-2407	Sep-95	590.00	516.02

A = active, C = operationally closed, P = pending signing of grant agreement, Z = legally closed.

## JSF TECHNICAL ASSISTANCE GRANTS, 1988-1997

Country	Project	Status	TA Number	Approval Date	Approved Amount (\$'000)	Cumulative Disbursements (\$'000)
China, People's Rep. of (continued)	Establishing a Center for the Transfer of Environmentally Sound Technology	A	PRC-2434	Oct-95	550.00	484.85
	Strengthening EPH Power System Planning Capability Incorporating Integrated Resource Planning	A	PRC-2436	Nov-95	422.00	366.10
	Xian-Xianyang-Tongchuan Environment Improvement	C	PRC-2445	Nov-95	500.00	485.61
	Management & Operational Strategies for Port Authorities	A	PRC-2466	Dec-95	490.00	332.90
	Guizhou Hongjiadu Hydropower	C	PRC-2476	Dec-95	599.00	495.54
	Hebei Zhanghewan Pumped Storage	A	PRC-2477	Dec-95	512.00	160.03
	Liaoning and Jilin Expressways	Z	PRC-2482	Dec-95	400.00	390.55
	Strengthening the Accounting & Financial Management Systems in SHPC	A	PRC-2493	Dec-95	330.00	-
	Sound Safety and Environmental Practices for Offshore Oil and Gas Production	A	PRC-2494	Dec-95	600.00	-
	Strengthening the Environmental Standards and Enforcement Policies	A	PRC-2505	Dec-95	600.00	529.35
	Strengthening Financial Management in Provincial Power Utilities	C	PRC-2509	Dec-95	720.00	524.59
	Policy, Regulatory and Institutional Framework for Foreign Direct Investment in the PRC Power Sector	Z	PRC-2510	Dec-95	751.00	748.86
	Zhejiang-Shanxi Water Conservancy	Z	PRC-2511	Dec-95	1,000.00	986.25
	Integration of Securities Market	C	PRC-2512	Dec-95	600.00	482.09
	All China Federation of Supply and Marketing Cooperatives	Z	PRC-2539	Mar-96	580.00	553.69
	Capacity Building of the Hexian Pulp Mill	Z	PRC-2574	May-96	600.00	581.43
	Institutional Strengthening of Local Railways in Sichuan	A	PRC-2578	Jun-96	400.00	3.30
	Northeast China Power Transmission	C	PRC-2620	Jul-96	590.00	491.62
	Facilitating the Build-Operate-Transfer Modality in the Highway Sector	A	PRC-2649	Sep-96	1,100.00	986.48
	Hebei Roads Development	Z	PRC-2663	Oct-96	600.00	483.77
	Xiamen Port	Z	PRC-2674	Oct-96	600.00	568.30
	Market-Based Energy Conservation and Environmental Improvement	C	PRC-2675	Oct-96	597.00	595.32
	Formulation of an Integrated Environmental Management Plan for the Chao Lake Basin	C	PRC-2693	Nov-96	800.00	423.48
	Coastal Resource Conservation and Environmental Management	A	PRC-2695	Dec-96	810.00	-
	Water Quality Management Planning for Suzhou Creek	A	PRC-2726	Dec-96	600.00	953.07
	Industrial Pollution Investigation and Assessment in Town and Village Enterprises	A	PRC-2729	Dec-96	600.00	441.08
	Capacity Building for Natural Resources Legislation	A	PRC-2735	Dec-96	800.00	589.33

A = active, C = operationally closed, P = pending signing of grant agreement, Z = legally closed.

## JSF TECHNICAL ASSISTANCE GRANTS, 1988-1997

Country	Project	Status	TA Number	Approval Date	Approved Amount (\$'000)	Cumulative Disbursements (\$'000)
China, People's Rep. of (continued)	Chengdu to Nanchong Expressway	A	PRC-2777	Apr-97	600.00	534.54
	Study on Clean Coal Integrated Gasification Combined Cycle Technology	A	PRC-2792	May-97	500.00	233.47
	Guizhou Shuibai Railway	A	PRC-2799	May-97	400.00	387.77
	Yunnan Dachaoshan Power Transmission	A	PRC-2842	Aug-97	550.00	503.47
	Chanchun-Harbin Expressway	A	PRC-2846	Aug-97	600.00	516.74
	Improvement of Environmental Management in Shaanxi Province	A	PRC-2873	Sep-97	935.00	313.63
	Institutional Strengthening of Local Railways in Shaanxi Province	A	PRC-2878	Sep-97	400.00	
	Hohhot Urban Development	A	PRC-2893	Oct-97	430.00	292.18
	Shanxi Environment Improvement	A	PRC-2901	Oct-97	590.00	385.37
	Power Sector Restructuring	A	PRC-2917	Nov-97	804.70	1.46
	Institutional Strengthening of the Northeast Electric Power Group Corporation	A	PRC-2919	Nov-97	336.00	155.57
	Restructuring Xiamen Harbor Management and Improving Ports MIS	A	PRC-2922	Nov-97	575.00	186.29
	Promotion of Energy-Saving Construction Materials	A	PRC-2927	Dec-97	421.00	64.53
	North Power Transmission	A	PRC-2932	Dec-97	500.00	280.66
	Reform of the Rural Credit Cooperative System	A	PRC-2939	Dec-97	997.00	5.00
	Promotion of Market-Based Instruments for Environmental Management	A	PRC-2951	Dec-97	697.00	109.47
	Corporatization, Leasing & Securitization in the Road Sector	A	PRC-2952	Dec-97	1,000.00	
	Policy Support for the PRC 2020 Project	A	PRC-2965	Dec-97	500.00	305.43
	Environment Impact Assessment Training and Curriculum Development III	A	PRC-2975	Dec-97	600.00	96.99
	Cook Islands	Integrated Urban Infrastructure	Z	COO-2070	Mar-94	455.00
Lagoon Ecology Monitoring and Management		C	COO-2144	Aug-94	552.00	551.57
Institutional Strengthening of the Ministry of Education		C	COO-2165	Sep-94	355.00	293.57
Outer Islands Power Development Study		C	COO-2264	Dec-94	250.00	193.91
Fiji	Strengthening the Project Formulation, Evaluation & Monitoring	Z	FIJ-1042	Sep-88	475.00	295.83
	Capabilities of Key Government Ministries					
	Environmental Management Planning	Z	FIJ-1206	Sep-89	600.00	598.74
	Agricultural Pricing and Marketing Study	Z	FIJ-1305	May-90	200.00	131.87
	Institutional Strengthening of the Forestry of the Economics Unit	Z	FIJ-1848	Feb-93	263.00	155.13
	Socioeconomic Database on Women	C	FIJ-1964	Oct-93	100.00	72.82
	MIS for the Ministry of Agriculture, Fisheries & Forestry	C	FIJ-2034	Dec-93	570.00	443.36

A = active, C = operationally closed, P = pending signing of grant agreement, Z = legally closed.

## JSF TECHNICAL ASSISTANCE GRANTS, 1988-1997

Country	Project	Status	TA Number	Approval Date	Approved Amount (\$'000)	Cumulative Disbursements (\$'000)
Fiji (continued)	Restructuring of the Housing Authority	C	FIJ-2245	Dec-94	450.00	395.76
	Third Road Upgrading	C	FIJ-2251	Dec-94	600.00	598.91
	Institutional Strengthening of Fiji Electricity Authority	A	FIJ-2399	Sep-95	450.00	392.43
	Management of the Strategy for Agricultural Growth	A	FIJ-2681	Nov-96	600.00	395.14
	Road Sector Reform and Safety Improvement	A	FIJ-2850	Aug-97	1,400.00	2.90
India	Operational & Financial Assistance for Bombay Port	Z	IND-1283	Mar-90	600.00	598.24
	Development of Ship Repair Facilities	Z	IND-1284	Mar-90	400.00	399.49
	Enhancement of Operational Efficiency on Indian Railways	C	IND-1620	Dec-91	1,050.00	956.41
	Rationalization of Nonbulk General Cargo Traffic	Z	IND-1621	Dec-91	560.00	557.97
	Study of Bulk Power and Transmission Tariffs and Transmission Regulations	Z	IND-1756	Sep-92	600.00	598.95
	Planning and Management Advisory Services for Paradip Port Trust	A	IND-1770	Oct-92	600.00	150.41
	Institutional Strengthening of ICICI and Other Financial Institutions	Z	IND-1806	Dec-92	600.00	407.26
	Third Ports	C	IND-1853	Mar-93	600.00	568.20
	Power System Planning in Orissa	C	IND-2116	Jun-94	600.00	571.12
	Implementation of Clean Coal Technology through Coal Beneficiation	A	IND-2266	Dec-94	300.00	251.07
	Strengthening EIA Capacity & Environmental Legislation	A	IND-2296	Feb-95	500.00	241.27
	Rajasthan Urban Infrastructure Development	A	IND-2373	Aug-95	600.00	507.83
	Capacity Building of Income Tax Administration	A	IND-2432	Oct-95	550.00	275.48
	Environmental Improvement and Sustainable Development of the Agra-Mathura-Ferozabad Trapezium in Uttar Pradesh	A	IND-2474	Dec-95	600.00	402.09
	Study and Development Strategies for Madras and Ennore Ports	C	IND-2519	Dec-95	750.00	637.17
	Restructuring Program for State-owned Enterprises in Gujarat	C	IND-2552	Apr-96	600.00	590.89
	Capacity Enhancement of Gujarat Industrial Investment Corporation	C	IND-2579	May-96	500.00	417.65
	Institutional Support for Telecommunications Development	A	IND-2611	Jul-96	575.00	557.36
	Institutional Strengthening of Indian Renewable Energy Development Agency Ltd.	A	IND-2648	Sep-96	600.00	0.69
	Preparation of Natural Gas Development Master Plan	A	IND-2702	Dec-96	600.00	398.57
Preparation of a Power System Master Plan for the State of Gujarat	A	IND-2738	Dec-96	600.00	464.88	

A = active, C = operationally closed, P = pending signing of grant agreement, Z = legally closed.

## JSF TECHNICAL ASSISTANCE GRANTS, 1988-1997

Country	Project	Status	TA Number	Approval Date	Approved Amount (\$'000)	Cumulative Disbursements (\$'000)
India (continued)	Financial Management Support to Kheda & Rajkot Distribution	A	IND-2741	Dec-96	580.00	431.00
	Profit Centers of the Gujarat Electricity Board	A	IND-2752	Jan-97	600.00	400.09
	Liquefied Natural Gas Terminal	A	IND-2806	Jun-97	800.00	685.47
	Karnataka Coastal Environmental Management & Urban Development	A	IND-2833	Jul-97	600.00	245.92
	Strengthening Housing Finance Institutions	A	IND-2936	Dec-97	400.00	131.62
	Urban and Environmental Infrastructure Fund	A	IND-2943	Dec-97	780.00	216.62
	Support for the Government of Madhya Pradesh Public Finance Reform and Institutional Strengthening	A	IND-2944	Dec-97	700.00	255.99
Indonesia	Strengthening Local Government in Madhya Pradesh	A				
	Natural Gas Rehabilitation and Expansion	Z	INO-0990	Jun-88	325.00	313.94
	Upgrading of Industrial Research & Development Facilities	Z	INO-1017	Aug-88	342.00	282.77
	Five Universities Development & Rehabilitation	Z	INO-1018	Aug-88	450.00	371.70
	Second Vocational Education	Z	INO-1052	Oct-88	100.00	66.65
	Medan Urban Transportation Study	Z	INO-1060	Nov-88	600.00	527.39
	Medan Urban Land Development Study	Z	INO-1061	Nov-88	500.00	476.95
	Water Quality Management Sector	Z	INO-1083	Dec-88	590.00	568.34
	Agricultural Technology Schools	Z	INO-1147	Apr-89	350.00	252.77
	Second Land Resource Evaluation & Planning	Z	INO-1195	Aug-89	323.00	284.38
	Tree Crops Smallholder Development	Z	INO-1227	Nov-89	600.00	597.64
	Forestry Institutional Strengthening for Timber Plantation Development	Z	INO-1244	Dec-89	599.00	457.79
	Strengthening the Capability for EIA in the Ministry of Agriculture and Ministry of Forestry	Z	INO-1281	Mar-90	600.00	528.62
	Third Nucleus Estate and Smallholder Oil Palm	Z	INO-1282	Mar-90	350.00	349.41
	Tree Crop Processing	Z	INO-1327	Jun-90	500.00	488.15
	Estate Crops Development in Critical Watershed Areas	Z	INO-1331	Jul-90	550.00	480.11
	Second Integrated Irrigation Sector	Z	INO-1377	Sep-90	600.00	592.20
	Secondary Cities Urban Development Sector	Z	INO-1397	Oct-90	600.00	589.45
	Preparation of a Marginal Farmer Community Development	Z	INO-1400	Oct-90	560.00	552.76
	Sustainable Agriculture Development Project in Irian Jaya	Z	INO-1401	Oct-90	600.00	484.09
The Enhancement of Investment Services through BKPM	Z	INO-1415	Nov-90	375.00	308.00	
Marine Resource Evaluation and Planning	Z	INO-1424	Nov-90	480.00	466.62	
Biodiversity Conservation	Z	INO-1430	Dec-90	597.00	593.36	
Manpower Planning and Improvement in the Mining and Energy Sector	Z	INO-1449	Dec-90	600.00	598.57	

A = active, C = operationally closed, P = pending signing of grant agreement, Z = legally closed.

## JSF TECHNICAL ASSISTANCE GRANTS, 1988-1997

Country	Project	Status	TA Number	Approval Date	Approved Amount (\$'000)	Cumulative Disbursements (\$'000)
Indonesia (continued)	Strengthening the Capability of EIA in the Ministry of Mines & Energy	Z	INO-1451	Dec-90	340.00	211.42
	Strengthening the Capability for EIA in the Ministry of Industry	Z	INO-1452	Dec-90	340.00	327.67
	Rationalization of Operation & Maintenance in Primary and Secondary Education	Z	INO-1458	Dec-90	350.00	280.36
	Financial Information System Development II for the Ministry of Agriculture	Z	INO-1459	Dec-90	600.00	449.92
	Urban and Regional Development of Eastern Islands	Z	INO-1472	Jan-91	600.00	589.24
	Second Forestry Development	Z	INO-1502	Apr-91	408.00	395.99
	Rainfed Agriculture Development Project in Eastern Region	Z	INO-1505	Apr-91	600.00	524.80
	Lower Secondary Education	Z	INO-1527	Jun-91	571.00	355.08
	Human Resources Development in the Trade Sector	Z	INO-1530	Jun-91	400.00	363.64
	EIA for the Tampur Hydropower Scheme	Z	INO-1545	Jul-91	560.00	521.14
	Second Telecommunications	Z	INO-1558	Sep-91	600.00	533.23
	Sustainable Mangrove Coastal Zone Management	Z	INO-1576	Oct-91	590.00	584.05
	Tree Crops Smallholder Sector Project II	Z	INO-1599	Nov-91	850.00	769.16
	Preparation of Segara Anakan Conservation and Development	Z	INO-1624	Dec-91	1,200.00	1,199.35
	Preparation of a Community Health Services	Z	INO-1634	Dec-91	480.00	375.27
	Integrated National Telecommunication Strategic Development	Z	INO-1666	Feb-92	1,500.00	1,138.34
	Plan and Indonesia Strategic Master Plan					
	A BAPEDAL Regional Network	Z	INO-1697	Apr-92	600.00	588.15
	Outer Islands Universities	Z	INO-1702	May-92	465.00	354.58
	Environmental Planning and Management for Coal-Fired Power Plants	Z	INO-1739	Aug-92	200.00	199.78
	Third Vocational Education	Z	INO-1752	Sep-92	450.00	323.96
	Integrated Water Resources Development of Flores Island	Z	INO-1766	Oct-92	850.00	816.93
	Forestry Sector	Z	INO-1781	Nov-92	700.00	664.59
	Fisheries Sector	Z	INO-1791	Nov-92	600.00	500.31
	Rural Water Supply and Sanitation Sector	Z	INO-1818	Dec-92	600.00	579.10
	Improvement of Farmer-Managed Irrigation Systems	Z	INO-1834	Dec-92	950.00	930.32
	Human Resources Development Project in the Water Resource Sector	C	INO-1859	Mar-93	600.00	479.82
	Study on Enhancing the Role of the Private Sector in Tree Crop Development	Z	INO-1879	May-93	540.00	502.74
	Remote Sensing Applications for Natural Resource Management	Z	INO-1910	Jul-93	600.00	531.32
	Surabaya & Eastern Region Ports Development	Z	INO-1936	Aug-93	600.00	594.05
	Toxic and Hazardous Waste Management	C	INO-1994	Nov-92	600.00	530.37
	Industrial Pollution Control in Cimahi	C	INO-2009	Dec-93	590.00	467.38

A = active, C = operationally closed, P = pending signing of grant agreement, Z = legally closed.

## JSF TECHNICAL ASSISTANCE GRANTS, 1988-1997

Country	Project	Status	TA Number	Approval Date	Approved Amount (\$'000)	Cumulative Disbursements (\$'000)
Indonesia (continued)	Private Sector Participation in Urban Development (Bandung & Semarang)	C	INO-2016	Dec-93	600.00	587.18
	Institutional Strengthening of the State Ministry for the Role of Women	C	INO-2038	Dec-93	600.00	584.54
	Coastal Environmental Management Planning	Z	INO-2053	Jan-94	1,200.00	1,198.57
	Third Telecommunications	C	INO-2064	Feb-94	583.00	456.91
	Engineering Education Development	C	INO-2096	Jun-94	800.00	769.48
	Basic Education	C	INO-2123	Jul-94	600.00	527.74
	Second Nucleus Estate Crop Protection	C	INO-2154	Sep-94	570.00	570.00
	Environment and Energy Efficiency	C	INO-2171	Sep-94	416.00	347.24
	Java Flood Control	C	INO-2185	Oct-94	900.00	883.29
	Integrated Area Development Project in Irian Jaya	A	INO-2253	Dec-94	600.00	275.40
	Capacity Building for Resettlement Management in Road Projects	C	INO-2268	Dec-94	265.00	226.84
	Communicable Diseases Control	C	INO-2300	Feb-95	800.00	798.28
	Family Health and Nutrition	C	INO-2301	Feb-95	600.00	596.68
	Enhancing the Quality of Reproductive Health Care	C	INO-2312	Mar-95	840.00	630.89
	Second Airports Development	C	INO-2374	Aug-95	600.00	585.71
	Belawan Port	C	INO-2386	Aug-95	595.00	503.36
	Balikpapan, Banjarmasin and Gresik Ports Development	C	INO-2402	Sep-95	900.00	824.99
	Participatory Assessment of Agricultural Technology	C	INO-2431	Oct-95	535.00	514.82
	Institutional Strengthening to Monitor Poverty Reduction	C	INO-2464	Dec-95	600.00	538.84
	Water Tariff Structure and Financial Policies of Water Enterprises	C	INO-2501	Dec-95	600.00	548.52
	Capacity Building in Human Settlements in Infrastructure Management	C	INO-2517	Dec-95	650.00	648.91
	Central Sulawesi Integrated Area Development and Conservation	C	INO-2518	Dec-95	850.00	824.02
	Private Sector Participation in the Transport Sector	C	INO-2527	Jan-96	900.00	829.21
	Coral Reef Rehabilitation and Management	C	INO-2535	Feb-96	600.00	599.65
	South Sulawesi Gas Transmission and Distribution	A	INO-2572	May-96	569.00	533.15
	Integrated River Basin Development Project in Maluku and in	A	INO-2580	Jun-96	860.00	572.01
	East Nusa Tenggara					
	Northern Sumatra Irrigated Agriculture Improvement	C	INO-2588	Jun-96	600.00	597.47
	Master Plan for Establishing BAPEDALDA	A	INO-2598	Jun-96	900.00	599.97
	Rural Income Generation	C	INO-2634	Aug-96	493.00	437.81
	Metropolitan Bandung Urban Development	C	INO-2655	Sep-96	600.00	582.95
	Rationalizing and Strengthening In-Service Teacher Training	A	INO-2667	Oct-96	538.00	435.95
	Institutional Strengthening of Regional Development Account	A	INO-2699	Dec-96	600.00	377.69
	Horticulture and Agribusiness Development	A	INO-2709	Dec-96	600.00	412.64

A = active, C = operationally closed, P = pending signing of grant agreement, Z = legally closed.

## JSF TECHNICAL ASSISTANCE GRANTS, 1988-1997

Country	Project	Status	TA Number	Approval Date	Approved Amount (\$'000)	Cumulative Disbursements (\$'000)
Indonesia (continued)	A Study for the Development of Gas Infrastructure in Java	A	INO-2783	Apr-97	575.00	185.28
	Strengthening Urban Waste Management Policies & Strategies	A	INO-2805	Jun-97	600.00	481.29
	Capacity Building of MOH for Strategic Development	A	INO-2814	Jun-97	800.00	326.36
	National Biodiversity Information Network	A	INO-2822	Jul-97	700.00	306.31
	Capacity Building Project in Community Development	A	INO-2858	Sep-97	970.00	160.71
	Higher Education Sector	A	INO-2899	Oct-97	800.00	325.64
	Facilitating Limited Recourse Financing in Civil Aviation	A	INO-2929	Dec-97	975.00	
	Early Childhood Development	A	INO-2930	Dec-97	900.00	209.60
	Implementing a Regulatory Framework for the Gas Industry	A	INO-2933	Dec-97	565.00	182.73
Marine Resource Evaluation and Planning	A	INO-2958	Dec-97	600.00	207.02	
Kazakhstan	Preparation of a Road Rehabilitation Program	Z	KAZ-2285	Jan-95	600.00	586.64
	Education and Training Sector Study	C	KAZ-2308	Mar-95	895.00	763.58
	Industry and Enterprise Sector Reform	C	KAZ-2313	Mar-95	600.00	574.91
	Strengthening the Implementation of Agriculture Sector Reforms	Z	KAZ-2356	Jul-95	600.00	547.42
	Rehabilitation and Environmental Improvement of the Almaty	Z	KAZ-2366	Jul-95	556.00	465.68
	No. 1 Heat Power Station					
	Institutional Strengthening of the Road Sector	Z	KAZ-2631	Aug-96	750.00	748.65
	Farm Restructuring and Development	A	KAZ-2737	Dec-96	1,200.00	1,024.49
	Strengthening Educational Administration & Management at the Central & Local Levels	A	KAZ-2872	Sep-97	600.00	177.35
	Institutional Development & Policy Reforms for Improving Water Management	A	KAZ-2946	Dec-97	600.00	
	Social Services Delivery and Finance	A	KAZ-2977	Dec-97	770.00	
Kiribati	Institutional Assistance to the MFEP	Z	KIR-1976	Nov-93	503.00	464.04
	Integrated Urban Plans and Program Study	C	KIR-2198	Nov-94	385.00	314.10
	Sanitation and Public Health	C	KIR-2497	Dec-95	577.00	554.89
Kyrgyz Republic	Road Rehabilitation	Z	KGZ-2256	Dec-94	600.00	556.86
	Agriculture Sector Program	Z	KGZ-2274	Dec-94	600.00	474.82
	Education and Training Master Plan	Z	KGZ-2290	Jan-95	900.00	746.62
	Industry and Trade Sector Study	C	KGZ-2297	Feb-95	600.00	554.97
	Strengthening Environmental Institutions & Improving Procedures for EIA	Z	KGZ-2397	Sep-95	556.00	527.58

A = active, C = operationally closed, P = pending signing of grant agreement, Z = legally closed.

## JSF TECHNICAL ASSISTANCE GRANTS, 1988-1997

Country	Project	Status	TA Number	Approval Date	Approved Amount (\$'000)	Cumulative Disbursements (\$'000)
Kyrgyz Republic (continued)	Agricultural Credit Project	Z	KGZ-2453	Nov-95	910.00	877.85
	Strengthening the Ministry of Economy	C	KGZ-2473	Dec-95	850.00	636.77
	Institutional Strengthening of the Road Sector	C	KGZ-2587	Jun-96	800.00	630.78
	Social Services Delivery and Finance	A	KGZ-2688	Nov-96	1,100.00	1,025.01
	Second Road Rehabilitation	A	KGZ-2760	Feb-97	600.00	545.19
	Strengthening of Education Planning and Administration	A	KGZ-2879	Sep-97	930.00	122.93
	Environmental Monitoring & Management Capacity Building	A	KGZ-2934	Dec-97	598.00	217.81
	Pension Reform	A	KGZ-2963	Dec-97	680.00	259.08
Lao PDR	Restructuring of the Monetary and Banking System, Phase II	Z	LAO-1296	Apr-90	585.00	520.57
	Third Forestry Development	Z	LAO-1418	Nov-90	320.00	319.14
	Feasibility Study of Nam Song-Nam Leuk Hydropower Development	Z	LAO-1532	Jul-91	1,300.00	1,251.39
	Northern Provincial Towns Water Supply Development	Z	LAO-1607	Nov-91	420.00	371.34
	Institutional Development and Strengthening of the Ministry of Agriculture and Forests	Z	LAO-1745	Aug-92	600.00	599.99
	Strengthening the Industrial Waste Management Capability of the	Z	LAO-1804	Dec-92	300.00	267.77
	Ministry of Industry and Handicraft					
	Commercial Bank Training	C	LAO-1805	Dec-92	600.00	586.40
	Commercial Bank Training (Supplementary)			Jun-94		
	Seventh Road Improvement	Z	LAO-1896	Jun-93	500.00	500.00
	Vientiane Integrated Urban Development	Z	LAO-1911	Jul-93	600.00	568.56
	Essential Drugs	Z	LAO-1947	Sep-93	250.00	228.20
	Strengthening Labor Market Monitoring and Analysis	Z	LAO-1954	Sep-93	400.00	391.64
	Institutional Support to the Department of Forestry	A	LAO-2028	Dec-93	1,550.00	1,228.88
	Human Resource Development in Banks	Z	LAO-2160	Sep-94	350.00	347.51
	Xieng Khouang Road Improvement	Z	LAO-2242	Dec-94	530.00	505.59
	Upgrading of the School of Communication and Transport	Z	LAO-2248	Dec-94	300.00	281.83
	Strengthening the Ministry of Public Health	A	LAO-2291	Jan-95	800.00	604.10
	Employment Promotion and Training	Z	LAO-2326	May-95	469.00	464.69
	Strengthening Environmental Planning and EIA Capacity	Z	LAO-2329	May-95	599.00	441.91
	Establishing Municipal Administration Systems	A	LAO-2377	Aug-95	700.00	441.28
	Feeder Roads Maintenance Training	Z	LAO-2388	Aug-95	350.00	299.63
	Management Information System in MCTPC	Z	LAO-2389	Aug-95	350.00	350.00
Small-Scale Community Managed Irrigation Sector	C	LAO-2447	Nov-95	530.00	518.26	
Power Transmission and Distribution	Z	LAO-2479	Dec-95	250.00	219.14	
Women's Education	Z	LAO-2557	Apr-96	380.00	360.49	

A = active, C = operationally closed, P = pending signing of grant agreement, Z = legally closed.

## JSF TECHNICAL ASSISTANCE GRANTS, 1988-1997

Country	Project	Status	TA Number	Approval Date	Approved Amount (\$'000)	Cumulative Disbursements (\$'000)	
Lao PDR (continued)	Corporate and Financial Development of Electricite du Lao	Z	LAO-2569	May-96	340.00	311.10	
	Power System Planning in the Ministry of Industry and Handicraft	Z	LAO-2583	Jun-96	600.00	599.40	
	Development of an Interbank Market	Z	LAO-2643	Sep-96	130.00	83.89	
	Small Towns Water Supply and Sanitation	A	LAO-2711	Dec-96	500.00	339.73	
	Study for Establishing the National Grid Company	A	LAO-2728	Dec-96	600.00	454.58	
	Nam Ngum Watershed Management	A	LAO-2734	Dec-96	800.00	362.25	
	Shifting Cultivation Stabilization	A	LAO-2779	Apr-97	600.00	262.24	
	Management Information System (Phase II)	A	LAO-2862	Sep-97	700.00	356.14	
	Agriculture Strategy Study	A	LAO-2883	Sep-97	600.00	336.06	
	Rural Access Roads Improvement	A	LAO-2889	Oct-97	600.00	409.36	
	Nam Ngum 500kV Transmission	A	LAO-2926	Nov-97	580.00	238.08	
	Support for Urban Development Administration Authorities	A	LAO-2972	Dec-97	500.00	164.68	
Malaysia	Technology Assessment, Development & Management	Z	MAL-1028	Aug-88	400.00	338.62	
	Timber Marketing Strategy Study	Z	MAL-1068	Nov-88	325.00	303.01	
	Sabah Hydropower Options Study & Institutional Support for	Z	MAL-1175	Jul-89	550.00	459.22	
	Strengthening Sabah Electricity Board Natural Forest Rehabilitation Study	Z	MAL-1180	Jul-89	240.00	187.51	
	Technical Vocational Education and Industrial Training Study	Z	MAL-1300	May-90	468.00	361.61	
	Small and Medium Industry Technology Development	Z	MAL-1395	Oct-90	430.00	379.25	
	Bintulu-Miri Transmission Study	Z	MAL-1575	Oct-91	200.00	198.84	
	Institutional Strengthening for Shoreline Management	Z	MAL-1604	Nov-91	480.00	437.97	
	Klang River Basin Integrated Flood Mitigation	Z	MAL-1876	Apr-93	800.00	764.80	
	Kalaka-Saribas Integrated Agricultural Development Phase II	Z	MAL-2110	Jun-94	700.00	662.64	
	Daro-Mukah Coastal Zone Development	Z	MAL-2478	Dec-95	600.00	529.81	
	Industrial Pollution Control Management	A	MAL-2856	Sep-97	588.00	121.77	
	Strategic Review of Technical Education and Skill Training	A	MAL-2949	Dec-97	500.00	129.11	
	Maldives	Institutional Strengthening of the Maldives Port Authority (including Supplementary)	Z	MLD-1044	Oct-88 Sep-90	580.00	573.40
		Preparation of an Environmental Management Strategy	Z	MLD-1601	Nov-91	500.00	427.49
Regional Development Planning		C	MLD-2159	Sep-94	600.00	563.79	

A = active, C = operationally closed, P = pending signing of grant agreement, Z = legally closed.

## JSF TECHNICAL ASSISTANCE GRANTS, 1988-1997

Country	Project	Status	TA Number	Approval Date	Approved Amount (\$'000)	Cumulative Disbursements (\$'000)
Maldives (continued)	Maldives Monetary Authority	C	MLD-2311	Mar-95	385.00	244.80
	Education Master Plan	Z	MLD-2324	Apr-95	300.00	284.89
	Atoll Development	A	MLD-2895	Oct-97	625.00	346.19
Marshall Islands	Privatization and Institutional Strengthening	Z	RMI-1568	Sep-91	300.00	295.72
	Institutional Strengthening of the Environmental Protection Bureau	Z	RMI-1826	Dec-92	300.00	285.21
	Institutional Strengthening of the Women's Affairs Division of the Ministry of Social Services	Z	RMI-1983	Nov-93	250.00	131.93
	Strengthening of Agricultural Support Services	Z	RMI-1993	Nov-93	350.00	306.25
	Outer Islands Electricity Feasibility Study	Z	RMI-2041	Dec-93	200.00	194.74
	Transport Infrastructure Development	Z	RMI-2068	Mar-94	600.00	588.27
	Health Management Information System and Health Planning	A	RMI-2164	Sep-94	465.00	284.52
	Institutional Strengthening of the Marshall Islands Development Bank - Phase II	Z	RMI-2204	Nov-94	202.00	181.01
	Policy Advisory Team for Economic Management	A	RMI-2295	Jan-95	1,000.00	998.33
	Tourism Development	A	RMI-2483	Dec-95	405.00	398.58
	Improved Financial Management	A	RMI-2710	Dec-96	600.00	416.01
	Fisheries Development	A	RMI-2854	Sep-97	598.00	302.82
	Micronesia, FS	Agriculture Sector Development	Z	FSM-1462	Jan-91	450.00
Watershed Management and Environment		Z	FSM-1925	Aug-93	585.00	562.22
Human Resources Development Study		Z	FSM-2027	Dec-93	595.00	552.30
Water Supply and Sewerage		Z	FSM-2137	Aug-94	250.00	242.38
Institutional Strengthening of the Federated States of Micronesia Development Bank		Z	FSM-2216	Dec-94	385.00	343.62
Power System Improvement & Institutional Strengthening Study		Z	FSM-2283	Jan-95	315.00	259.03
Policy Advisory Team for Economic Management		A	FSM-2294	Jan-95	1,000.00	997.23
Fisheries Management and Development		A	FSM-2832	Jul-97	934.00	
Mongolia	Restructuring and Development of the Industrial Sector	Z	MON-1586	Oct-91	635.00	632.94
	Egiin Hydropower Project	Z	MON-1653	Jan-92	1,400.00	1,399.09
	Telecommunications Development	Z	MON-1686	Apr-92	600.00	597.21
	Energy Audit, Efficiency and Conservation Study	Z	MON-1750	Sep-92	407.50	373.33
	Human Resources Development and Education Reform	Z	MON-1801	Dec-92	535.00	458.11
	Agricultural Processing, Storage and Distribution	Z	MON-1808	Dec-92	400.00	396.75
	Road Master Plan and Feasibility Study	Z	MON-1820	Dec-92	600.00	591.52
	Irrigation Systems Rehabilitation	Z	MON-1886	May-93	500.00	500.00

A = active, C = operationally closed, P = pending signing of grant agreement, Z = legally closed.

## JSF TECHNICAL ASSISTANCE GRANTS, 1988-1997

Country	Project	Status	TA Number	Approval Date	Approved Amount (\$'000)	Cumulative Disbursements (\$'000)
Mongolia (continued)	Institutional Strengthening of the Civil Aviation Sector & National Air Safety Master Plan	Z	MON-1963	Oct-93	850.00	844.34
	State Privatization Commission	Z	MON-1989	Nov-93	490.00	490.00
	Institutional Enhancement for Employment Generation	A	MON-2020	Dec-93	598.00	559.66
	CES Institutional and Tariff Study	Z	MON-2035	Dec-93	500.00	498.53
	Strengthening State Strategic Planning and Coordination in the National Development Board	Z	MON-2069	Mar-94	562.00	551.81
	Power System Master Plan Study	Z	MON-2095	Jun-94	595.00	587.52
	Sector Reform	Z	MON-2101	Jun-94	588.00	548.48
	Accounting and Management Information Systems Tariff Reforms	C	MON-2102	Jun-94	599.00	462.59
	Institutional Strengthening of Agricultural Banking Services	Z	MON-2105	Jun-94	505.00	501.97
	(including Supplementary)			Mar-96		
	Agriculture Sector Program	Z	MON-2127	Jul-94	475.00	422.80
	(including Supplementary)			Jun-95		
	Strengthening the Environmental Management Capability of the	A	MON-2208	Nov-94	574.00	501.01
	Ministry of Nature and Environment					
	Strengthening of the Commercial Banking System	Z	MON-2219	Dec-94	600.00	559.60
	Education Development	C	MON-2228	Dec-94	400.00	387.56
	Strengthening Health Insurance	Z	MON-2279	Dec-94	500.00	467.04
	Administrative Reform of Social Insurance	C	MON-2371	Jul-95	900.00	883.22
	Institutional Strengthening of the Road Sector	C	MON-2380	Aug-95	920.00	777.41
	Phase II Institutional Strengthening of the Civil Aviation Sector	A	MON-2391	Sep-95	592.00	493.89
	Health Sector Development	Z	MON-2414	Oct-95	600.00	549.40
	Provincial Towns Basic Urban Services	Z	MON-2582	Jun-96	600.00	584.92
	Study of Extensive Livestock Production Systems	C	MON-2602	Jul-96	600.00	574.45
	Ulaanbaatar Heat Rehabilitation	C	MON-2610	Jul-96	450.00	447.42
	Strengthening the National Poverty Alleviation Program	A	MON-2683	Nov-96	422.00	241.26
	Institutional Strengthening in the Education Sector	A	MON-2719	Dec-96	950.00	317.93
	Agriculture Sector Development	A	MON-2819	Jun-97	492.00	289.60
	Second Roads Development	A	MON-2827	Jul-97	500.00	420.22
	Capacity Building for the Provision of Urban Services in Provincial Towns	A	MON-2881	Sep-97	825.00	235.26
	Housing Sector Study	A	MON-2890	Oct-97	210.00	203.67
	Support for Decentralized Health Services	A	MON-2907	Nov-97	600.00	
	Program Preparation for Governance Reforms	A	MON-2931	Dec-97	967.30	531.06
	Improving Accounting & Auditing Systems	A	MON-2964	Dec-97	688.00	309.79
	Social Safety Net	A	MON-2978	Dec-97	985.00	264.22

A = active, C = operationally closed, P = pending signing of grant agreement, Z = legally closed.

## JSF TECHNICAL ASSISTANCE GRANTS, 1988-1997

Country	Project	Status	TA Number	Approval Date	Approved Amount (\$'000)	Cumulative Disbursements (\$'000)
Nepal	Upper Sagarmatha Integrated Rural Development	Z	NEP-1026	Aug-88	362.00	287.41
	Second Industrial Sector Study	Z	NEP-1047	Oct-88	525.00	519.68
	Livestock Sector Study	Z	NEP-1094	Dec-88	334.00	313.04
	Rajapur Irrigation Rehabilitation (including supplementary)	Z	NEP-1098	Dec-88 May-93 Sep-91	496.50	493.93
	Agricultural Research Study	Z	NEP-1182	Jul-89	500.00	444.23
	Road and Road Transport Institutional Development	Z	NEP-1216	Nov-89	875.00	758.53
	Institutional Support for Distribution Planning & Commercial Operations in NEA	Z	NEP-1267	Jan-90	780.00	699.79
	Secondary Education Development	Z	NEP-1376	Sep-90	300.00	218.59
	Preparation of a Livestock Sector Master Plan	Z	NEP-1431	Dec-90	363.00	360.45
	Irrigation Management Transfer	Z	NEP-1435	Dec-90	245.00	238.38
	Group Formation and Training of Women Beneficiaries	C	NEP-1903	Jan-93	900.00	609.30
	Environmental Monitoring and Management of the East Rapti Irrigation	A	NEP-1969	Oct-93	222.00	177.24
	Second Irrigation Sector	Z	NEP-2115	Jun-94	500.00	495.36
	Third Livestock Development	C	NEP-2129	Aug-94	562.00	543.64
	Second Tourism Infrastructure Development	Z	NEP-2140	Aug-94	460.00	426.79
	Strengthening Interministerial Capabilities for Implementing EIA Guidelines	Z	NEP-2244	Dec-94	500.00	478.31
	Fourth Rural Water Supply and Sanitation Sector	Z	NEP-2340	Jun-95	171.00	125.59
	Institutional Strengthening in Rural Energy Planning and Implementation	A	NEP-2342	Jun-95	400.00	339.55
	Efficiency Enhancement of Customs Operations	A	NEP-2459	Dec-95	883.00	880.00
	Employment Promotion and Training	Z	NEP-2513	Dec-95	550.00	391.78
	Capacity Building in the Department of Irrigation	A	NEP-2522	Jan-96	600.00	301.60
	Institutional Strengthening for Rural Infrastructure Development	Z	NEP-2556	Apr-96	500.00	497.29
	Community Groundwater Irrigation Sector	C	NEP-2589	Jun-96	600.00	587.70
	Institutional Strengthening of NEA's Environment Division	A	NEP-2613	Jul-96	534.00	280.18
	Power System Masterplan	A	NEP-2614	Jul-96	600.00	460.79
	Implementation and Monitoring of the Agriculture Perspective Plan	A	NEP-2618	Jul-96	850.00	727.74
	Tourism Sector Development	A	NEP-2685	Nov-96	600.00	552.92
	Institutional Strengthening of the Department of Civil Aviation	A	NEP-2749	Jan-97	500.00	474.55
	Capital Market Development II	A	NEP-2834	Jul-97	596.00	7,411.53
	Rural finance	A	NEP-2836	Aug-97	500.00	392.60
	Supporting Agriculture Statistics Development	A	NEP-2861	Sep-97	400.00	117.25
	Rural Electrification & Distribution Improvement	A	NEP-2911	Nov-97	450.00	304.28
Fourth Road Improvement	A	NEP-2969	Dec-97	775.00	201.58	

A = active, C = operationally closed, P = pending signing of grant agreement, Z = legally closed.

## JSF TECHNICAL ASSISTANCE GRANTS, 1988-1997

Country	Project	Status	TA Number	Approval Date	Approved Amount (\$'000)	Cumulative Disbursements (\$'000)
Pakistan	Provincial Roads	Z	PAK-1055	Nov-98	250.00	250.00
	Second Oil & Gas Development	Z	PAK-1078	Dec-88	315.00	208.92
	Study on Regional Industrial Potential and Industrial Pollution Control Policy	Z	PAK-1084	Dec-88	296.00	214.51
	Disinvestment Strategy on Public Manufacturing	Z	PAK-1085	Dec-88	240.00	234.92
	Seed Industry Development	Z	PAK-1149	Apr-89	350.00	302.87
	National Mineral Exploration Program	Z	PAK-1167	Jun-89	390.00	366.34
	Forestry Sector Master Plan	Z	PAK-1170	Jun-89	500.00	500.00
	Chashma Right Bank Irrigation Project (Stage III)	Z	PAK-1173	Jul-89	575.00	518.49
	Institutional Building of the Corporate Law Authority & Study of the Mutual Fund Industry	Z	PAK-1236	Dec-89	310.00	269.45
	Urban Financial Management and Accounting	Z	PAK-1248	Dec-89	700.00	554.24
	Urban Infrastructure Needs Assessment	Z	PAK-1249	Dec-89	600.00	546.73
	Restructuring the Investment Promotion Bureau	Z	PAK-1259	Dec-89	350.00	286.57
	Strengthening of Environmental Management	Z	PAK-1266	Dec-89	600.00	572.21
	Fourth Health and Population (Manpower Development)	Z	PAK-1314	Jun-90	100.00	70.78
	NWFP Barani Area Development	Z	PAK-1321	Jun-90	460.00	457.97
	Teacher Training	Z	PAK-1386	Oct-90	250.00	238.78
	Education Program for Technical Education and Vocational Training	C	PAK-1460	Dec-90	160.00	101.34
	Restoration and Improvement of the Marala-Ravi Link System	Z	PAK-1582	Oct-91	1,150.00	1,115.60
	Hydrocarbon Sector Strategy Study	Z	PAK-1616	Nov-91	600.00	600.00
	Strengthening Environmental Management for Water Resources Development	Z	PAK-1629	Dec-91	1,000.00	824.51
	Lower Secondary Education	Z	PAK-1687	Apr-92	300.00	298.67
	Pehur High-Level Canal	Z	PAK-1709	Jun-92	745.00	741.41
	Cholistan Development	Z	PAK-1733	Jul-92	350.00	350.00
	Punjab Rural Water Supply Sector	Z	PAK-1736	Jul-92	490.00	368.04
	Third Urban Development	Z	PAK-1762	Oct-92	600.00	600.00
	Punjab Irrigation Water Conservation (Sector)	Z	PAK-1768	Oct-92	600.00	558.37
	Third Farm-to-Market Roads	Z	PAK-1778	Nov-92	250.00	250.00
	Second Highways	Z	PAK-1779	Nov-92	250.00	250.00
	North West Canal Remodeling	Z	PAK-1927	Aug-93	1,300.00	1,251.78
	Institutional Development of the Ministry of Population Welfare	Z	PAK-2005	Dec-93	700.00	643.74
	Second Urban Water Supply and Sanitation	Z	PAK-2006	Dec-93	500.00	489.57
	Second Primary Education for Girls	C	PAK-2142	Aug-94	250.00	225.38
	KESC Restructuring and Privatization Study	A	PAK-2162	Sep-94	300.00	-
	Implementation of National Conservation Strategy	Z	PAK-2276	Dec-94	850.00	826.64
	Bahawalpur Division Area Development	Z	PAK-2327	May-95	600.00	584.11
	Secondary Science Education	C	PAK-2358	Jul-95	450.00	429.62
	Capital Market Development	A	PAK-2393	Sep-95	865.00	756.24

A = active, C = operationally closed, P = pending signing of grant agreement, Z = legally closed.

## JSF TECHNICAL ASSISTANCE GRANTS, 1988-1997

Country	Project	Status	TA Number	Approval Date	Approved Amount (\$'000)	Cumulative Disbursements (\$'000)
Pakistan (continued)	Nonformal Education for Rural Women	C	PAK-2547	Mar-96	600.00	328.99
	Second Flood Protection Sector	C	PAK-2562	Apr-96	800.00	698.85
	Public-Private Partnership in Health Study	Z	PAK-2576	May-96	450.00	439.42
	Women's Health	C	PAK-2577	Jun-96	500.00	497.58
	Dera Ghazi (D. G.) Khan Rural Development	C	PAK-2585	Jun-96	600.00	412.71
	Malakand Rural Development	C	PAK-2604	Jul-96	700.00	633.42
	Restructuring of Public Sector Mutual Funds	A	PAK-2865	Sep-97	800.00	324.90
	Reform of the Insurance Industry	A	PAK-2866	Sep-97	700.00	350.97
	Reform of Pension and Provident funds	A	PAK-2867	Sep-97	600.00	165.54
	Balochistan Rural Development	A	PAK-2918	Nov-97	800.00	
	Quetta Water Supply and Environmental Improvement	A	PAK-2928	Dec-97	900.00	
	Rural Microfinance	A	PAK-2937	Dec-97	600.00	8.36
	North West Frontier Province Urban Development	A	PAK-2940	Dec-97	950.00	239.48
Papua New Guinea	Second Ports Development	Z	PNG-1077	Dec-88	350.00	301.95
	Health Sector Financing	Z	PNG-1091	Dec-98	361.00	311.74
	Development of Industrial Standards and Quality Control	Z	PNG-1204	Sep-98	250.00	247.87
	Agricultural Credit & Rural Savings Study	Z	PNG-1239	Dec-89	340.00	211.14
	Agriculture Sector Program Implementation & Strengthening DAL's Farm	Z	PNG-1240	Dec-89	500.00	398.72
	Farm Management Information System					
	Improvement of National Accounts	Z	PNG-1261	Dec-89	460.00	394.64
	Institutional Strengthening of Department of Trade and Industry	Z	PNG-1350	Aug-90	550.00	543.87
	Third Urban Water Supply & Sewerage	Z	PNG-1437	Dec-90	587.00	483.21
	Agricultural Research and Extension (Phase II)	Z	PNG—1587	Oct-92	436.00	421.05
	Institutional Strengthening of the Women's Division of the Department of Home Affairs & Youth	A	PNG-1798	Dec-92	575.00	342.40
	Environmentally Sustainable Management of Coastal and Marine Resources	Z	PNG-1990	Nov-93	599.00	565.81
	Institutional Strengthening of the Department of Fisheries and Marine Resources	Z	PNG-2022	Dec-93	883.00	860.99
	National Health Plan Development (including Supplementary)	C	PNG-2103	Jun-94 Feb-96	575.00	522.92
	Education Resources Study	Z	PNG-2158	Sep-94	340.00	215.43
	Development of a Cost Accounting System for DOW	C	PNG-2255	Dec-94	380.00	328.65
	Labor, Employment and Skills Development Policy Agenda	C	PNG-2703	Dec-96	494.00	406.75
Financial Management	C	PNG-2962	Dec-97	222.50	222.50	

A = active, C = operationally closed, P = pending signing of grant agreement, Z = legally closed.

## JSF TECHNICAL ASSISTANCE GRANTS, 1988-1997

Country	Project	Status	TA Number	Approval Date	Approved Amount (\$'000)	Cumulative Disbursements (\$'000)
Philippines	Strengthening DENR'S System for Selection, Appraisal & Monitoring of Forestation Projects	Z	PHI-0992	Jun-88	677.00	572.18
	Master Plan for Forestry Development	Z	PHI-0993	Jun-88	395.00	394.45
	Rationalization of Wood-Based Industry	Z	PHI-0994	Jun-88	350.00	251.74
	Formulation of a Comprehensive Scheme for the Promotion of Commercial & Industrial Tree Plantations	Z	PHI-0995	Jun-88	206.00	174.07
	Rattan Plantations Development	Z	PHI-0996	Jun-88	250.00	166.85
	Advisory Services for the Telecommunications Sector	Z	PHI-1012	Jul-88	880.00	850.77
	Feeder Ports	Z	PHI-1020	Aug-88	500.00	433.63
	Power Sector Cost Structure & Transfer Pricing Study	Z	PHI-1050	Oct-88	230.00	225.61
	Community Mobilization and Development	Z	PHI-1054	Nov-88	100.00	79.24
	Bicol River Basin Flood Control Irrigation Development	Z	PHI-1087	Dec-88	1,650.00	1,643.95
	Strengthening of IGLF Administration	Z	PHI-1112	Jan-89	150.00	93.43
	Training for Staff of Participating Financial Institutions	Z	PHI-1113	Jan-89	50.00	41.96
	Improvement of SMI Development Policies & Programs	Z	PHI-1114	Jan-89	150.00	135.00
	Irrigation Systems Improvement (Detailed Engineering)	Z	PHI-1162	Jun-89	400.00	399.67
	Institutional Strengthening of National Irrigation Administration	Z	PHI-1171	Jun-89	350.00	281.34
	Institutional Strengthening of the Fisheries Sector	Z	PHI-1208	Sep-89	900.00	878.06
	Non-Formal Education	C	PHI-1212	Oct-89	320.00	267.78
	Horticulture Development	Z	PHI-1224	Nov-89	350.00	302.70
	Mangrove Development	Z	PHI-1225	Nov-89	600.00	551.27
	Urban Development	Z	PHI-1265	Dec-89	550.00	545.65
	Cebu Water Supply, Phase II	Z	PHI-1268	Jan-90	670.00	670.00
	Mindanao Smallholder Development	Z	PHI-1269	Jan-90	333.00	278.89
	Umiray-Angat Transbasin Study	Z	PHI-1270	Feb-90	1,267.00	1,251.97
	Livestock Sector Program	Z	PHI-1278	Mar-90	600.00	430.34
	Road Classification Study	Z	PHI-1412	Nov-90	760.00	660.16
	Provincial Road Passenger Transport Study and Programs Monitoring	Z	PHI-1413	Nov-90	590.00	585.92
	Study on Vehicular Emission Control Planning in Metro Manila	Z	PHI-1414	Nov-90	830.00	830.00
	Kabulnan Irrigation and Area Development	Z	PHI-1427	Dec-90	600.00	435.86
	Western Visayas Development Master Plan Study	Z	PHI-1496	Mar-91	1,336.00	1,222.84
	Integrated Agriculture Infrastructure and Support Services Including (supplementary)	Z	PHI-1526	Jun-91 Mar-93	523.50	481.66
	Rural Credit	Z	PHI-1617	Nov-91	640.00	535.86

A = active, C = operationally closed, P = pending signing of grant agreement, Z = legally closed.

## JSF TECHNICAL ASSISTANCE GRANTS, 1988-1997

Country	Project	Status	TA Number	Approval Date	Approved Amount (\$'000)	Cumulative Disbursements (\$'000)
Philippines (continued)	Improving the Implementation of Environmental Impact Assessment	Z	PHI-1632	Dec-91	300.00	297.86
	Institutional Strengthening of Cooperatives Development of a Gender-Disaggregated Data Base System	Z	PHI-1810	Dec-92	600.00	600.00
	Second Irrigation Systems Improvement	Z	PHI-1823	Dec-92	220.00	198.77
	Integrated Community Health Services	Z	PHI-1882	May-93	600.00	596.42
	Mineral Sector Study	Z	PHI-1891	May-93	541.00	408.66
	Second Highland Agriculture Development	Z	PHI-1894	May-93	520.00	478.95
	Implementation of Local Government Code in the Health Sector	Z	PHI-1915	Jul-93	550.00	461.37
	Long-term Power System Planning Study	Z	PHI-1931	Aug-93	300.00	225.74
	Institutional Strengthening of LWUA & Water Districts	Z	PHI-1966	Oct-93	600.00	444.54
	Integrated Pest Management for Highland Vegetables	Z	PHI-1995	Nov-93	590.00	585.19
	ZOPP Applications for Strengthening Community & Local Government Participation	Z	PHI-2019	Dec-93	600.00	585.21
	Western Visayas Agro-Industrial Development	Z	PHI-2081	Apr-94	600.00	599.90
	Preparation of a Second Secondary Education Development Including (supplementary)	Z	PHI-2109	Jun-94	822.25	768.99
	Institutional Strengthening of Civil Aviation Sector	C	PHI-2143	Aug-94	600.00	519.18
	Biodiversity Conservation & National Integrated Protected Areas	C	PHI-2143	Dec-95		
	Fisheries Sector Development	Z	PHI-2207	Nov-94	592.00	428.29
	MWSS Water Supply and Improvement Study	Z	PHI-2234	Dec-94	600.00	553.37
	Early Child Development	Z	PHI-2236	Dec-94	550.00	544.42
	Sustaining Health of the Working-Age Population	Z	PHI-2263	Dec-94	582.00	574.58
	Strengthening Hospital Standards, Licensing and Regulation	C	PHI-2323	Apr-95	600.00	477.81
	Private Sector Participation in Urban Development	C	PHI-2354	Jun-95	575.00	354.74
	Strengthening Rural Microenterprise Finance	A	PHI-2423	Oct-95	450.00	378.12
	Second Airports	C	PHI-2502	Dec-95	500.00	466.91
	Infrastructure Improvement of Subic Bay Area Municipalities	A	PHI-2558	Apr-96	600.00	55.13
	Evaluation of Environmental Standards for Selected Industry Sectors	Z	PHI-2559	Apr-96	600.00	571.32
	Second Technical and Vocational Education	C	PHI-2581	Jun-96	800.00	793.85
	Privatization of DPWH Equipment and Workshops	A	PHI-2623	Jul-96	400.00	273.15
	Leyte-Mindanao Interconnection Engineering Project	A	PHI-2627	Aug-96	480.00	426.58
	Grains Sector Development Program	A	PHI-2652	Sep-96	825.00	
	Institutional Capacity Building for Policy Formulation, Planning, Monitoring, & Evaluation for the Agriculture Sector	A	PHI-2653	Sep-96	575.00	419.22
		C	PHI-2717	Dec-96	848.00	510.11
		A	PHI-2733	Dec-96	976.00	673.23

A = active, C = operationally closed, P = pending signing of grant agreement, Z = legally closed.

## JSF TECHNICAL ASSISTANCE GRANTS, 1988-1997

Country	Project	Status	TA Number	Approval Date	Approved Amount (\$'000)	Cumulative Disbursements (\$'000)
Philippines (continued)	Agrarian Reform Communities Development	A	PHI-2767	Mar-97	253.00	171.06
	Mindanao Basic Education Development	A	PHI-2794	May-97	370.00	170.97
	Pasig River Environmental Management and Rehabilitation	A	PHI-2803	May-97	800.00	752.41
	Clark Area Municipal Development	A	PHI-2807	Jun-97	600.00	597.53
	Gas Sector Policy and Regulatory Framework	A	PHI-2826	Jul-97	592.00	145.37
	Southern Philippines Irrigation Sector	A	PHI-2841	Aug-97	600.00	483.48
	Institutional Strengthening of the Department of Social Welfare and Development	A	PHI-2843	Aug-97	577.00	316.14
	Transport Infrastructure and Capacity Development	A	PHI-2968	Dec-97	1,000.00	217.40
Samoa	Institutional Strengthening of Department of Posts and Telecommunications	C	SAM-1163	Jun-89	460.00	455.75
	Implementation of the Agriculture Development Program	Z	SAM-1233	Nov-89	310.00	289.18
	Privatization of State-Owned Enterprises	Z	SAM-1234	Nov-89	365.00	314.77
	Strengthening Planning, Program Budgeting and Project Monitoring	Z	SAM-1302	May-90	590.00	574.82
	Monitoring Systems					
	Rehabilitation of Development Bank of Western Samoa	Z	SAM-1399	Oct-90	203.00	160.30
	Implementation of Privatization Exercise	C	SAM-1631	Dec-91	320.00	297.47
	Upgrading Planning Capabilities in the Planning Office of the Treasury Department	Z	SAM-2030	Dec-93	270.00	168.30
	Database for Gender-Disaggregated Statistics	C	SAM-2124	Jul-94	100.00	67.92
	Industrial Center Development	Z	SAM-2203	Nov-94	250.00	229.04
	Institutional Support and Power Development of Study of EPC	C	SAM-2267	Dec-94	350.00	318.89
Integrated Urban Development	C	SAM-2480	Dec-95	552.00	472.31	
Implementation of Privatization Strategy	C	SAM-2788	May-97	600.00	225.26	
Solomon Islands	Detailed Design of Komarindi Hydropower	Z	SOL-1352	Aug-90	1,300.00	1,085.27
	Population and Family Health Improvement	Z	SOL-2083	Apr-94	350.00	256.92
Sri Lanka	Telecommunications Development Study	Z	SRI-0988	Jun-88	350.00	313.47
	Rural Water Supply & Sanitation Sector Development Planning	Z	SRI-1150	Apr-89	600.00	576.60
	Preparation of the Participatory Forestry	Z	SRI-1157	May-89	350.00	289.76
	Sugar Sector Rationalization	Z	SRI-1166	Jun-89	387.00	314.30
	Second Rural Credit	Z	SRI-1202	Sep-89	245.00	216.71
	Agricultural Extension Rationalization	Z	SRI-1213	Oct-89	350.00	346.78
	Second Health and Population	Z	SRI-1291	Apr-90	100.00	53.63

A = active, C = operationally closed, P = pending signing of grant agreement, Z = legally closed.

## JSF TECHNICAL ASSISTANCE GRANTS, 1988-1997

Country	Project	Status	TA Number	Approval Date	Approved Amount (\$'000)	Cumulative Disbursements (\$'000)
Sri Lanka (continued)	Rural Electrification Development (including supplementary)	Z	SRI-1307	May-90	445.00	377.56
	Rural Electrification Development			Dec-90		
	Institutional Review and Development of CEB	Z	SRI-1309	May-90	700.00	700.00
	Education Development	Z	SRI-1316	Jun-90	302.00	259.23
	Southern Province Development	Z	SRI-1337	Jul-90	410.00	363.16
	Institutional Strengthening of Sri Lanka Telecommunications	Z	SRI-1388	Oct-90	460.00	441.21
	Urban Development	Z	SRI-1508	Apr-91	600.00	590.38
	Institutional Assessment for Comprehensive Water Resources Management	C	SRI-1918	Jul-93	188.00	103.82
	Institutional Strengthening of National Savings Bank	Z	SRI-2111	Jun-94	713.00	680.41
	Development of an Institutional and Regulatory Framework for the Leasing Industry	C	SRI-2112	Jun-94	198.00	171.25
	Road Network Improvement	Z	SRI-2151	Sep-94	700.00	700.00
	Road Safety Study	Z	SRI-2152	Sep-94	800.00	727.58
	Quarry Industry Study	Z	SRI-2153	Sep-94	430.00	358.87
	Industrial Sector Policy Review	Z	SRI-2161	Sep-94	345.00	323.43
	Area Development Project in the North Central Region	Z	SRI-2217	Dec-94	600.00	579.65
	Scientific and Technical Personnel Development	C	SRI-2278	Jan-95	400.00	362.60
	Southern Provincial Roads Improvement	A	SRI-2335	May-95	600.00	553.91
	Establishment of Credit Rating Agency	Z	SRI-2355	Jun-95	261.00	88.59
	Institutional Strengthening for Comprehensive Water Resources Management	A	SRI-2422	Oct-95	1,570.00	1,142.75
	Tree Crop Plantation and Monitoring	A	SRI-2438	Nov-95	400.00	268.93
	Study on Financing of Social Services	Z	SRI-2441	Nov-95	350.00	326.00
	Perennial Crops and Seed Project	C	SRI-2608	Jul-96	600.00	517.85
	Rural Water Supply and Sanitation Sector	Z	SRI-2609	Jul-96	600.00	528.97
	Upper Watershed Management	Z	SRI-2619	Jul-96	600.00	503.96
	Institutional Strengthening for Environmental Impact Assessment	A	SRI-2765	Mar-97	600.00	467.35
	Second Smallholder Tea Development	A	SRI-2784	Apr-97	600.00	575.13
	Urban Development and Low-Income Housing	A	SRI-2791	May-97	1,100.00	929.89
	Privatization of Extension Services for Perennial Crops	A	SRI-2877	Jun-97	550.00	
	Southern Transport Corridor	A	SRI-2892	Oct-97	1,000.00	590.38
	Second Provincial Roads Improvement	A	SRI-2904	Oct-97	1,000.00	
	Biodiversity Conservation	A	SRI-2942	Dec-97	800.00	335.17
	Establishing the Sri Lanka Tender Support Bureau	A	SRI-2950	Dec-97	1,000.00	52.00

A = active, C = operationally closed, P = pending signing of grant agreement, Z = legally closed.

## JSF TECHNICAL ASSISTANCE GRANTS, 1988-1997

Country	Project	Status	TA Number	Approval Date	Approved Amount (\$'000)	Cumulative Disbursements (\$'000)
Thailand	Private Tree Farms Development Study	Z	THA-1029	Sep-98	320.00	272.05
	Accelerated Water Supply and Sewerage Program	Z	THA-1109	Jan-89	380.00	376.75
	Lower Chao Phya West Best Area Development + B822	Z	THA-1242	Dec-89	750.00	654.00
	Small Towns Water Supply	Z	THA-1685	Apr-92	585.00	580.12
	Assessment of PTT's Business Strategies & Privatization Program	Z	THA-1726	Jul-92	450.00	448.31
	Study on Environmental Standards & Regulations for Hydrocarbon	Z	THA-1727	Jul-92	250.00	247.02
	Exploration and Development					
	Environmental Rehabilitation	Z	THA-1741	Aug-92	350.00	348.48
	Establishment of an Environment Unit in PWD	Z	THA-1792	Nov-92	250.00	222.66
	Distributor Road Development	Z	THA-1793	Nov-92	250.00	250.00
	Telecommunications Restructuring and Privatization	Z	THA-1877	Apr-93	600.00	597.33
	Wastewater Management & Pollution Control In Samut Prakarn	Z	THA-2014	Dec-93	600.00	597.78
	Skills Development	Z	THA-2082	Apr-94	484.00	465.58
	Higher Education Development	Z	THA-2104	Jun-94	400.00	384.54
	Songkhla and Phuket Port Development	Z	THA-2173	Sep-94	600.00	593.81
	Bangkok Metropolitan Region Wastewater Management Action	Z	THA-2303	Feb-95	600.00	595.68
	Plan and Feasibility Study					
	Strengthening the EIA Review Process	Z	THA-2351	Jun-95	600.00	597.97
	Solid Waste Management Sector Plan	C	THA-2369	Jul-95	400.00	393.64
	Strengthening National Financing and Cost Recovery Policies for the Wastewater Management Sector	A	THA-2499	Dec-95	600.00	518.48
	Nonformal Secondary Education	Z	THA-2537	Feb-96	400.00	383.35
	Northeast Region Water Supply and Sanitation	C	THA-2568	May-96	600.00	531.15
	Khon Kaen Water Supply and Sanitation	A	THA-2698	Dec-96	550.00	523.27
	Capacity Building for Waste Management Program and Administration	A	THA-2820	Jun-97	300.00	63.92
	Rural Electrification and System Improvement	A	THA-2886	Oct-97	600.00	318.77
	Border Towns Urban Development	A	THA-2903	Oct-97	800.00	624.81
	Strengthening Project Loan Appraisal & Risk Management of the BAAC	A	THA-2953	Dec-97	600.00	76.45
	Pension and Provident Funds Reform	A	THA-2955	Dec-97	1,150.00	2.77
	Strengthening Information Disclosure and Compliance	A	THA-2956	Dec-97	440.00	94.37
	Asset Securitization	A	THA-2957	Dec-97	410.00	101.65
Tonga	Institutional Strengthening of the Ministry of Finance	Z	TON-1271	Feb-90	392.00	308.70
	Rationalization of the Coconut Industry	Z	TON-1560	Sep-91	206.00	169.53
	Agricultural Development	Z	TON-1970	Oct-93	430.00	328.19

A = active, C = operationally closed, P = pending signing of grant agreement, Z = legally closed.

## JSF TECHNICAL ASSISTANCE GRANTS, 1988-1997

Country	Project	Status	TA Number	Approval Date	Approved Amount (\$'000)	Cumulative Disbursements (\$'000)
Tonga (continued)	Improved Financial and Economic Management	Z	TON-2017	Dec-93	565.00	560.96
	Coordination of Women's Development Programs	Z	TON-2058	Feb-94	99.00	41.84
	Road Cost Recovery and Safety Strategies	C	TON-2113	Jun-94	170.00	123.22
	Institutional Development of the Ports Sector	A	TON-2114	Jun-94	400.00	254.36
	Second Power Development Study	C	TON-2275	Dec-94	100.00	95.00
	Capacity Strengthening of Ministry of Agriculture and Forestry	A	TON-2467	Dec-95	600.00	446.03
	Institutional Development of the Tonga Elec. Power Board (TEPB) and the Rural Electrification	A	TON-2694	Dec-96	300.00	
Tuvalu	Institutional Strengthening of the Department of Planning and Statistics	Z	TUV-2079	Apr-94	326.00	323.84
	Transport Infrastructure	Z	TUV-2238	Dec-94	300.00	269.36
	Urban Planning and Environment Management	Z	TUV-2319	Apr-95	310.00	306.41
Uzbekistan	Road Rehabilitation	A	UZB-2676	Nov-96	600.00	538.83
	Railways Development	A	UZB-2754	Jan-97	600.00	558.81
	Improving Aid Coordination and Management	A	UZB-2771	Mar-97	600.00	378.03
	Agriculture Sector Development	A	UZB-2798	May-97	1,075.00	880.11
	Strengthening of Institutions Engaged in Environmental Protection	A	UZB-2859	Sep-97	675.00	360.80
	Monitoring the Implementation of Education Reform	A	UZB-2947	Dec-97	900.00	111.72
	Capacity Building in Education finance	A	UZB-2948	Dec-97	500.00	
Vanuatu	Urban Infrastructure	C	VAN-1952	Sep-93	536.00	493.92
	Strengthening the Office of Women's Affairs	C	VAN-2026	Dec-93	50.00	30.51
	Preparation of Population Policy and Action Plan	C	VAN-2259	Dec-94	50.00	26.67
	Sanitation and Master Plan for Port Vila	A	VAN-2597	Jun-96	360.00	259.80
Viet Nam	Development of Small-Scale Rural Credit	Z	VIE-1961	Oct-93	568.00	558.67
	Operation and Maintenance Strengthening	Z	VIE-1968	Oct-93	1,800.00	1,785.71
	Second Road Improvement (including Supplementary)	Z	VIE-1997	Nov-93 May-95	2,950.00	2,943.04
	National Water Tariff Policy Study	Z	VIE-1998	Nov-93	600.00	594.02
	HCMC Water Supply Master Plan	Z	VIE-2000	Nov-93	600.00	589.57
	Secondary Education Development	Z	VIE-2032	Dec-93	550.00	484.82
	HCMC Environmental Improvement Planning	Z	VIE-2040	Dec-93	600.00	592.46
	Financial Markets Development	Z	VIE-2063	Feb-94	600.00	449.44
	Improving National Accounts	A	VIE-2084	Apr-94	700.00	620.47

A = active, C = operationally closed, P = pending signing of grant agreement, Z = legally closed.

## JSF TECHNICAL ASSISTANCE GRANTS, 1988-1997

Country	Project	Status	TA Number	Approval Date	Approved Amount (\$'000)	Cumulative Disbursements (\$'000)
Viet Nam (continued)	Strengthening Environmental Planning and Environmental Impact Assessment Capabilities	Z	VIE-2128	Aug-94	600.00	600.00
	Financing of Social Services	Z	VIE-2135	Aug-94	575.00	575.00
	Second Provincial Towns Water Supply and Sanitation	Z	VIE-2146	Sep-94	550.00	510.64
	Rice Market Monitoring and Policy Options Study	C	VIE-2224	Dec-94	832.00	721.86
	Land Information System and Agricultural Taxation Study	A	VIE-2225	Dec-94	646.00	577.06
	Capacity Building in the Water Resources Sector	C	VIE-2233	Dec-94	1,350.00	1,321.39
	Financial Sector Review	Z	VIE-2240	Dec-94	325.00	207.73
	Rural Finance	Z	VIE-2286	Jan-95	586.00	434.89
	Computerized Management Information System for Saigon Port	A	VIE-2305	Mar-95	500.00	262.83
	Improvement of Financial and Accounting Systems of the Power Companies	C	VIE-2345	Jun-95	1,200.00	919.21
	Training in Distribution Planning	A	VIE-2346	Jun-95	247.00	194.51
	Population and Family Health	Z	VIE-2348	Jun-95	415.00	370.49
	Capacity Building for Provincial Water Supply and Sanitation	A	VIE-2375	Aug-95	700.00	489.59
	Planning and Management					
	Coastal Aquaculture Development Study	Z	VIE-2382	Aug-95	600.00	568.67
	Forestry Sector and Watershed Management	Z	VIE-2411	Oct-95	598.00	580.47
	Capacity Building of Ministry of Fisheries	A	VIE-2444	Nov-95	1,000.00	629.67
	Central and Southern Viet Nam Power Distribution	A	VIE-2470	Dec-95	508.00	373.06
	Phouc Hoa Multipurpose Water Resources	C	VIE-2575	May-96	600.00	586.09
	Red River Waterways	A	VIE-2615	Jul-96	600.00	498.07
	Rural Infrastructure Sector	C	VIE-2635	Aug-96	600.00	401.13
	Third Road Improvement	A	VIE-2636	Aug-96	1,300.00	1,299.30
	Technical Education	C	VIE-2671	Oct-96	800.00	793.49
	Pilot Project to Modernize the Operation of a State-Owned Commercial Bank	A	VIE-2687	Nov-96	850.00	783.05
	Lower Secondary Curriculum and Teacher Training Systems Development	A	VIE-2690	Nov-96	1,000.00	624.88
	Enterprise Reform	A	VIE-2696	Dec-96	600.00	544.74
	Hazardous Waste Management	A	VIE-2704	Dec-96	600.00	547.96
	Training of Government Officials	A	VIE-2718	Dec-96	600.00	561.79
	Ho Chi Minh City Environmental Improvement	A	VIE-2790	May-97	600.00	486.04
	Training for Rural Infrastructure Development	A	VIE-2838	Aug-97	1,000.00	261.34
	Red River Basin Water Resources Management	A	VIE-2871	Dec-97	1,150.00	11.23
	Improvement of the Power Sector Regulatory Framework	A	VIE-2888	Oct-97	800.00	253.69
	Commercialization of Power Companies	A	VIE-2909	Oct-97	900.00	291.56
	Tree Crops Development	A	VIE-2923	Nov-97	600.00	
	Teacher Training	A	VIE-2970	Dec-97	600.00	335.74

A = active, C = operationally closed, P = pending signing of grant agreement, Z = legally closed.

## JSF TECHNICAL ASSISTANCE GRANTS, 1988-1997

Country	Project	Status	TA Number	Approval Date	Approved Amount (\$'000)	Cumulative Disbursements (\$'000)
Regional	Round Table on Development Strategies	Z	REG-5306	Aug-98	100.00	64.13
	Training Seminar on Monetary & Fiscal Policies for Economic Development	Z	REG-5374	Mar-90	65.64	56.07
	ADB/IFMP Training Seminar on Fiscal and Monetary Policy	Z	REG-5407	Oct-90	179.10	176.50
	Symposium on Tax Policy & Reforms in Asia-Pacific Region	Z	REG-5416	Dec-90	75.00	44.87
	Seminars on Monetary & Fiscal Policy Issues at DMC Capitals	Z	REG-5435	Mar-91	120.00	96.04
	Training Seminar on International Finance	Z	REG-5439	Apr-91	75.00	57.00
	Mekong Geographical Information System for Natural Resource and Environmental Planning	Z	REG-5441	Apr-91	600.00	587.15
	Regional Study on Global Environmental Issues	C	REG-5463	Oct-91	600.00	509.15
	Environmental Information Systems in Selected DMCs	Z	REG-5467	Nov-91	600.00	594.76
	Second ADB-IFMP Training Seminar on Monetary and Fiscal Policies	Z	REG-5468	Dec-91	369.30	335.88
	Second Symposium on Tax Policy and Reforms in Asia-Pacific Region	Z	REG-5469	Dec-91	75.80	67.86
	Study on Technology Transfer & Development in DMCs	Z	REG-5470	Dec-91	300.00	276.24
	Second Seminars on Monetary & Fiscal Policy Issues at DMC Capitals	Z	REG-5490	Apr-92	190.00	140.85
	Regional Study of Financing Mechanisms for DMC Environmental Programs and Projects	C	REG-5491	Apr-92	500.00	419.92
	Second Training Seminar on International Finance	Z	REG-5494	May-92	76.00	66.31
	Third Symposium on Tax Policy and Reforms in the Asia-Pacific Region	Z	REG-5509	Oct-92	85.00	54.13
	Training Program on Taxation for Policymakers in DMCs	Z	REG-5511	Dec-92	27.90	22.03
	Education of Women in Asia	C	REG-5513	Dec-92	500.00	472.55
	Economic Assessment of Environmental Impact (including Supplementary)	Z	REG-5515	Dec-95 Dec-92	655.00	655.00
	Legal Training in Development Law	Z	REG-5516	Dec-92	600.00	600.00
	Study of Financial Sector Policies of Selected DMCs	C	REG-5519	Dec-92	590.00	559.54
	Symposium on Population Policy and Economic Development: Lessons of Experience	Z	REG-5523	Dec-92	95.00	74.88
	Third Seminar On International Finance	Z	REG-5530	May-93	87.50	70.26
	Field-Testing True Potato Seed In the Lowland Tropics	Z	REG-5533	May-93	433.00	433.00
	Promoting Subregional Cooperation among Cambodia, the China, PR, Lao PDR, Myanmar, Thailand & Viet Nam (including Supplementary)	C	REG-5535	Sep-94 Jun-93	3,000.00	2,963.70
	Highway Development and Management Research	Z	REG-5549	Oct-93	600.00	600.00

A = active, C = operationally closed, P = pending signing of grant agreement, Z = legally closed.

## JSF TECHNICAL ASSISTANCE GRANTS, 1988-1997

Country	Project	Status	TA Number	Approval Date	Approved Amount (\$'000)	Cumulative Disbursements (\$'000)
Regional (continued)	Dissemination and Evaluation of Genetically Improved Tilapia Species in Asia	Z	REG-5558	Dec-93	600.00	600.00
	Regional Study on the Dropout of Primary Students in South Asia	C	REG-5560	Dec-93	500.00	391.27
	Fourth Symposium on Tax Policy & Reforms in the Asia-Pacific Region	Z	REG-5561	Dec-93	98.00	80.57
	Second Training Program on Taxation for Policymakers in DMCs	Z	REG-5562	Dec-93	37.00	31.32
	Fourth Seminar on International Finance	Z	REG-5580	May-94	105.00	79.33
	Coconut Genetic Resources Marketing in Asia and the Pacific Region	C	REG-5590	Jul-94	800.00	798.48
	Preparation of an Energy Efficiency Reference for Asian Application	Z	REG-5609	Dec-94	55.00	33.45
	Pacific Airports Project Facility	Z	REG-5610	Dec-94	600.00	560.25
	Third Training Program on Taxation for Policymakers	Z	REG-5613	Dec-94	30.00	25.28
	Issues Related to Private Sector Growth in the Health Sector in Asia	Z	REG-5614	Dec-94	550.00	461.35
	Fifth Symposium on Tax Policy and Reforms	Z	REG-5615	Dec-94	117.00	73.64
	Regional Initiatives in Road Safety	C	REG-5620	Jan-95	660.00	643.90
	Subregional Environmental Monitoring and Information System	A	REG-5622	Feb-95	1,000.00	920.75
	Study of the Brunei Darussalam-Indonesia-Malaysia-Philippines- East ASEAN Growth (BIMP-EAGA)	A	REG-5625	Mar-95	1,800.00	1,765.28
	Regional Workshop on Solar Power Generation Using Photovoltaic Technology	Z	REG-5627	Apr-95	175.00	105.91
	Fifth Seminar on International Finance	Z	REG-5630	May-95	107.00	79.14
	Review of Microenterprise Development in Selected DMCs	Z	REG-5634	Jun-95	300.00	295.98
	Workshop on Demand Side Management in the Power Subsector	Z	REG-5635	Jun-95	220.00	193.82
	Greater Mekong Subregion-Infrastructure Improvement in Ho Chi Minh to Phnom Penh Highway	C	REG-5649	Nov-95	3,000.00	2,788.34
	Capacity Building for Environmental Law Training	A	REG-5658	Dec-95	600.00	309.58
	Kyrgyz and Xinjiang Uygur Autonomous Regulations	C	REG-5663	Dec-95	360.00	317.68
	Low Income Women Entrepreneurs in Asia	A	REG-5670	Jan-96	600.00	325.70
	Cooperation in Employment Promotion and Training in GMS	C	REG-5681	Apr-96	600.00	596.16
	Pacific Airlines Rationalization	Z	REG-5682	Apr-96	600.00	582.66
	Subregional Environmental Training and Institutional Strengthening in the Greater Mekong Subregion	A	REG-5684	May-96	800.00	440.60
	Mitigation of Nonphysical Barriers to Cross-Border Movement of Goods and People to GMS	C	REG-5686	May-96	180.00	106.39

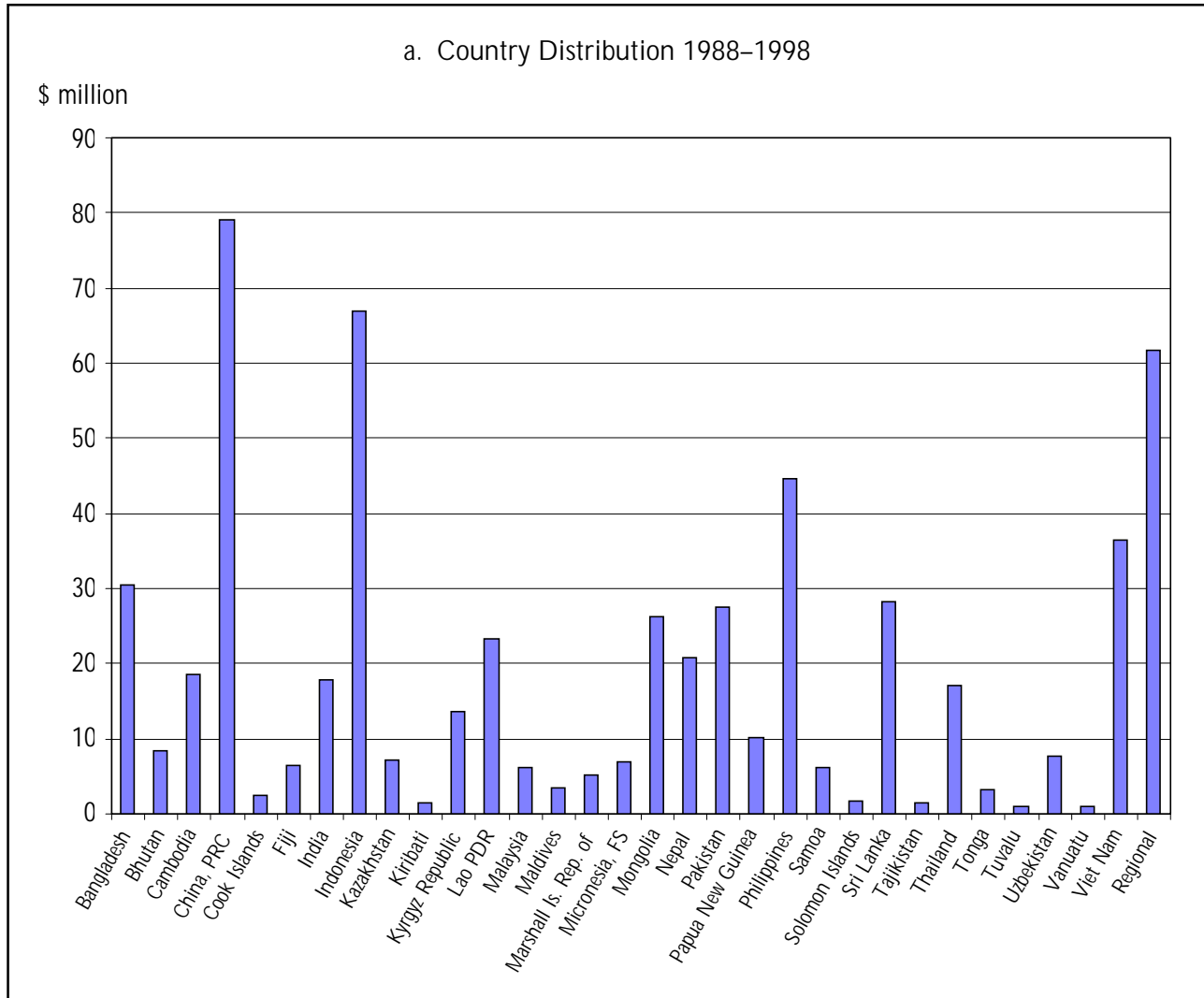
A = active, C = operationally closed, P = pending signing of grant agreement, Z = legally closed.

## JSF TECHNICAL ASSISTANCE GRANTS, 1988-1997

Country	Project	Status	TA Number	Approval Date	Approved Amount (\$'000)	Cumulative Disbursements (\$'000)
Regional (continued)	Promoting Subregional Cooperation among Cambodia, China, PR, Lao PDR, Myanmar, Thailand & Viet Nam	A	REG-5693	Jul-96	3,000.00	1,810.95
	Environmental Cooperation in Northeast Asia	A	REG-5695	Aug-96	495.00	410.08
	Strengthening Banking Capabilities in Transition Economies	A	REG-5699	Aug-96	885.00	535.51
	Sociolegal Status of Women in Selected DMCs	A	REG-5700	Aug-96	450.00	375.61
	Acid Rain and Emission Reduction for Asia, Phase II	A	REG-5702	Sep-96	450.00	78.62
	Sixth ADB Tax Conference	Z	REG-5704	Sep-96	150.00	98.35
	Sixth Seminar on International Finance	C	REG-5705	Sep-96	106.00	50.60
	Regional Economic Cooperation in Central Asia	A	REG-5707	Nov-96	1,150.00	986.05
	Greater Mekong Subregion East-West Transport Corridor	A	REG-5710	Dec-96	3,000.00	2,444.00
	Chiang Rai-Kunming Improvement via Lao PDR	A	REG-5728	Feb-97	600.00	460.59
	Mekong/Lancang River Tourism Planning Study	A	REG-5743	Jun-97	600.00	494.86
	Seventh ADB Tax Conference	A	REG-5747	Aug-97	150.00	131.04
	Cross-Border Movement of Goods and People in the GMS	A	REG-5749	Aug-97	550.00	386.97
	Seventh Seminar on International Finance	A	REG-54757	Oct-97	106.00	57.94
	Workshops on Economic Cooperation in Central Asia	A	REG-5760	Nov-97	344.00	232.38
	Banking, Capital Market and International Competitiveness Reforms in Response to the Currency Turmoil	A	REG-5765	Dec-97	2,625.15	393.18
	Poverty Reduction and Environmental Management in Remote GMS Watersheds	A	REG-5771	Dec-97	1,000.00	10.00

A = active, C = operationally closed, P = pending signing of grant agreement, Z = legally closed.

## USE OF THE JAPAN SPECIAL FUND FOR 1988-1998



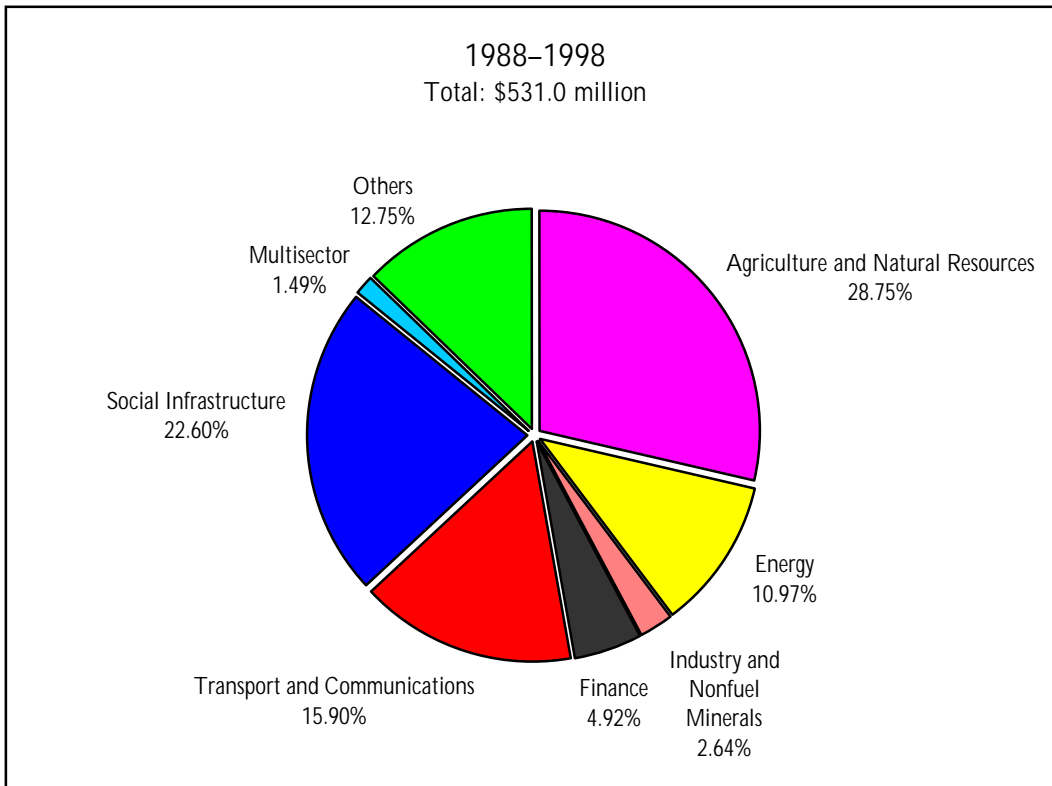
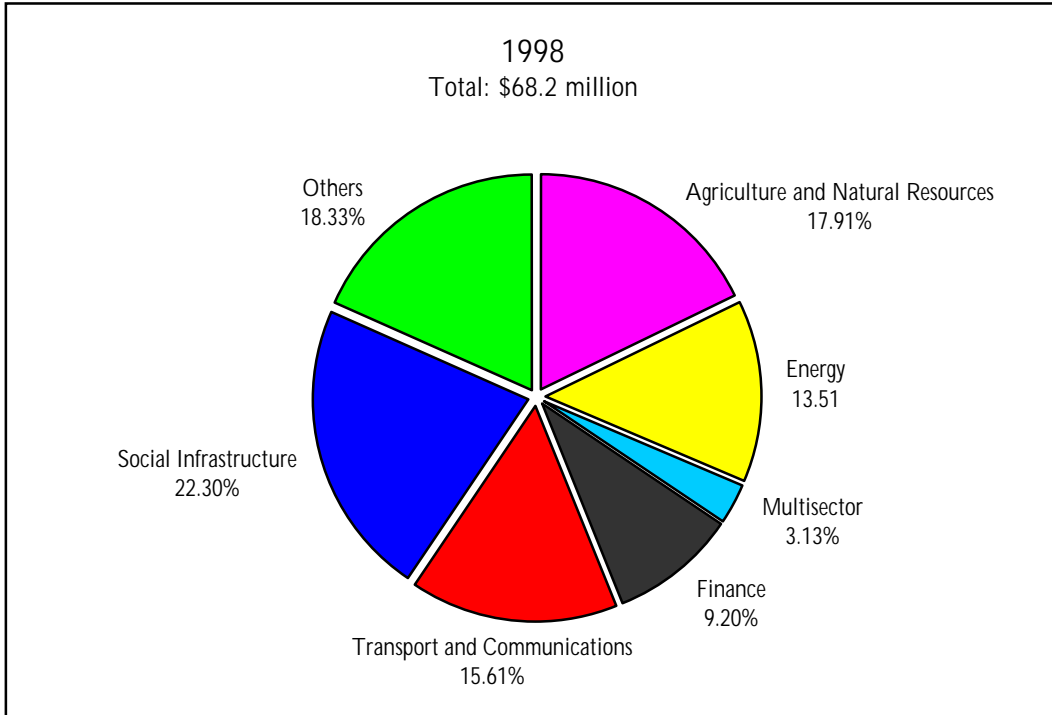
b. Grant-Financed Technical Assistance, by Country and Regional Activities, 1988-1998  
(amounts in \$ thousand)

Country	1988		1989		1990		1991		1992		1993		1994		1995		1996		1997		1998		TOTAL		%
	No.	Amt.	No.	Amt.	No.	Amt.	No.	Amt.	No.	Amt.	No.	Amt.	No.	Amt.	No.	Amt.	No.	Amt.	No.	Amt.	No.	Amt.	No.	Amt.	
Bangladesh	-	-	6	2,428	3	2,154	6	4,095	7	5,258	5	2,970	4	2,360	6	2,985	3	1,250	9	5,270	2	1,780	51	30,550	5
Bhutan	-	-	1	300	-	-	1	600	1	300	4	1,725	-	-	-	-	3	1,340	4	1,900	4	2,150	18	8,315	1
Cambodia	-	-	-	-	-	-	-	-	1	4,200	-	-	4	2,096	6	4,030	8	5,950	2	1,000	1	1,365	22	18,641	3
China, PR	6	1,831	3	3,300	-	-	6	3,609	7	4,135	17	9,139	27	13,076	22	12,469	13	8,677	19	11,436	15	11,307	135	78,979	13
Cook Islands	-	-	-	-	-	-	-	-	-	-	-	-	4	1,612	-	-	-	-	-	-	1	750	5	2,362	0
Fiji	1	475	1	600	1	200	-	-	-	-	3	933	2	1,050	1	450	1	600	1	1,400	1	800	12	6,508	1
India	-	-	-	-	2	1,000	2	1,610	3	1,800	1	600	2	900	5	3,000	7	4,055	6	3,880	1	1,000	29	17,845	3
Indonesia	7	2,907	4	1,872	16	8,042	11	6,859	10	6,915	8	4,730	9	5,934	11	7,570	11	7,260	10	7,485	7	7,410	104	66,984	11
Kazakhstan	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5	3,251	2	1,950	3	1,970	-	-	10	7,171	1
Kiribati	-	-	-	-	-	-	-	-	-	-	1	503	1	385	1	577	-	-	-	-	-	-	3	1,465	0
Kyrgyz Republic	-	-	-	-	-	-	-	-	-	-	-	-	2	1,200	5	3,816	2	1,900	4	2,808	6	3,804	19	13,528	2
Lao PDR	-	-	-	-	2	905	2	1,720	3	1,480	5	3,300	3	1,200	8	4,048	7	3,350	6	3,580	6	3,690	42	23,273	4
Malaysia	2	725	2	790	2	898	2	680	-	-	1	800	1	700	1	600	-	-	2	1,088	-	-	13	6,281	1
Maldives	1	480	-	-	0	100	1	500	-	-	-	-	1	600	2	685	-	-	1	625	1	400	7	3,390	1
Marshall Is. Rep. of	-	-	-	-	-	-	1	300	1	300	3	800	3	1,202	2	1,405	1	600	1	663	-	-	12	5,270	1
Micronesia, FS	-	-	-	-	-	-	1	450	-	-	2	1,180	2	635	2	1,315	-	-	1	934	2	2,488	10	7,002	1
Mongolia	-	-	-	-	-	-	1	635	6	3,943	5	2,938	10	5,018	4	3,187	5	3,227	8	5,207	3	2,210	42	26,365	4
Nepal	4	1,677	2	1,375	4	1,688	0	30	-	-	2	1,133	4	2,022	4	2,004	7	4,284	6	3,221	5	3,400	38	20,834	4
Pakistan	4	1,101	9	4,375	4	970	3	2,750	8	3,585	3	2,500	3	1,400	3	1,915	6	3,650	7	5,350	-	-	50	27,596	5
Papua New Guinea	2	711	4	1,550	2	1,137	1	436	1	575	2	1,482	3	1,170	-	-	1	619	1	150	3	2,323	20	10,153	2
Philippines	10	5,238	10	3,820	8	5,650	4	2,771	2	820	8	4,330	7	4,146	4	2,325	9	6,104	8	4,792	5	4,618	75	44,614	8
Samoa	-	-	3	1,135	2	793	1	320	-	-	1	270	3	700	1	552	-	-	1	600	2	1,910	14	6,280	1
Solomon Islands	-	-	-	-	1	1,300	-	-	-	-	-	-	1	350	-	-	-	-	-	-	-	-	2	1,650	0
Sri Lanka	1	350	5	1,932	6	2,417	1	600	-	-	1	188	7	3,786	6	3,581	3	1,800	8	6,650	8	7,020	46	28,324	5
Tajikistan	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1,500	1	1,500	0
Thailand	1	320	2	1,130	-	-	-	-	6	2,135	2	1,200	3	1,484	4	2,200	3	1,550	7	4,300	4	2,705	32	17,024	3
Tonga	-	-	-	-	1	392	1	206	-	-	2	995	4	769	1	600	1	300	-	-	-	-	10	3,262	1
Tuvalu	-	-	-	-	-	-	-	-	-	-	-	-	2	626	1	310	-	-	-	-	-	-	3	936	0
Uzbekistan	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	600	6	4,350	3	2,650	10	7,600	1
Vanuatu	-	-	-	-	-	-	-	-	-	-	2	586	1	50	-	-	1	360	-	-	-	-	4	996	0
Viet Nam	-	-	-	-	-	-	-	-	-	-	7	6,818	9	6,178	10	7,204	10	7,550	7	5,650	5	2,930	48	36,330	6
TOTAL	39	15,815	52	24,607	54	27,646	45	28,171	56	35,445	85	49,119	122	60,649	115	70,079	105	66,976	128	84,309	86	68,210	887	531,026	90
RETA	1	100	-	-	3	320	8	2,740	10	3,264	8	4,856	7	2,757	10	8,217	14	12,466	8	6,035	26	20,953	95	61,707	10
GRAND TOTAL	40	15,915	52	24,607	57	27,966	53	30,911	66	38,709	93	53,975	129	63,406	125	78,296	119	79,442	136	90,344	112	89,163	982	592,734	100

Notes:

1. Excluding one equity of \$3.0 million for India and eight cancelled TAs.
2. Supplementary TAs are counted as one.

SECTORAL DISTRIBUTION OF THE JSF  
FOR 1998 AND FOR 1988-1998





PricewaterhouseCoopers LLP  
1251 Avenue of the Americas  
New York NY 10020  
Telephone (212) 819 5000

## REPORT OF INDEPENDENT AUDITORS

### Asian Development Bank

In our opinion, the accompanying statement of financial position and the related statements of activities and changes in net assets, and of cash flows present fairly, in all material respects, in terms of United States dollars, the financial position of the Asian Development Bank – Japan Special Fund at 31 December 1998 and 1997, and the results of its activities and changes in net assets and its cash flows for the years then ended, in conformity with generally accepted accounting principles. These financial statements are the responsibility of the Bank's management; our responsibility is to express an opinion on these financial statements based on our audits. We conducted our audits of these statements in accordance with generally accepted auditing standards which require that we plan and perform the audit to obtain reasonable assurance about whether the financial statements are free of material misstatement. An audit includes examining, on a test basis, evidence supporting amounts and disclosures in the financial statements. An audit also includes assessing the accounting principles used and the significant estimates made by management, as well as evaluating the overall financial statements presentation. We believe that our audits provide a reasonable basis for the opinion expressed above.

*PricewaterhouseCoopers LLP*

17 February 1999

## ASIAN DEVELOPMENT BANK – JAPAN SPECIAL FUND

## STATEMENT OF FINANCIAL POSITION

31 December 1998 and 1997

Expressed in Thousands of United States Dollars (Note B)

	1998	1997
<b>ASSETS</b>		
DUE FROM BANKS (Note B)	\$ 329	\$ 38,458
INVESTMENTS (Notes A, B and C)		
Government and government-guaranteed obligations	\$ –	\$ 538
Time deposits	<u>309,782</u>	<u>268,914</u>
EQUITY INVESTMENTS (Notes A, B and D), net	216	373
ACCRUED REVENUE	3,279	460
OTHER ASSETS	4,362	3,207
<b>TOTALS</b>	<b>\$317,968</b>	<b>\$311,950</b>
<b>LIABILITIES AND UNCOMMITTED BALANCES</b>		
PAYABLE TO ORDINARY CAPITAL RESOURCES	\$ 512	\$ 856
ACCOUNTS PAYABLE AND OTHER LIABILITIES	36	90
UNDISBURSED COMMITMENTS (Notes B and E)	134,250	106,583
NET ASSETS (JSF-2) (Note B), represented by:		
Uncommitted Balances (Note F)		
Unrestricted	\$103,071	\$129,463
Temporarily restricted (Notes A and G)	<u>24,464</u>	<u>34,642</u>
	127,535	164,105
Net Accumulated Investment Income		
Temporarily restricted (Notes A and G)	<u>55,635</u>	<u>40,316</u>
	183,170	204,421
<b>TOTALS</b>	<b>\$317,968</b>	<b>\$311,950</b>

See notes to financial statements (JSF-4).

ASIAN DEVELOPMENT BANK – JAPAN SPECIAL FUND  
 STATEMENT OF ACTIVITIES AND CHANGES IN NET ASSETS  
 For the Years Ended 31 December 1998 and 1997  
 Expressed in Thousands of United States Dollars (Note B)

	1998	1997
CHANGES IN UNRESTRICTED NET ASSETS		
CONTRIBUTIONS (Notes B and G)	\$ 46,479	\$ -
REVENUE FROM OTHER SOURCES	64	209
UNREALIZED HOLDING LOSSES ON EQUITY INVESTMENT	(152)	(259)
NET ASSETS RELEASED FROM RESTRICTIONS (Notes B and G)	26,926	17,138
Totals	<u>73,317</u>	<u>17,088</u>
EXPENSES		
Technical assistance (Note B)	95,651	72,477
Administrative expenses	1,080	1,278
Provision for possible losses (Notes B and D)	134	-
Totals	<u>96,865</u>	<u>73,755</u>
CONTRIBUTIONS AND REVENUE LESS THAN EXPENSES	(23,548)	(56,667)
EXCHANGE LOSSES (Note B)	(1,585)	(10,137)
DECREASE IN UNRESTRICTED NET ASSETS BEFORE TRANSLATION ADJUSTMENTS	(25,133)	(66,804)
TRANSLATION ADJUSTMENTS (Note B)	(1,259)	(15,787)
DECREASE IN UNRESTRICTED NET ASSETS AFTER TRANSLATION ADJUSTMENTS	<u>(26,392)</u>	<u>(82,591)</u>
CHANGES IN TEMPORARILY RESTRICTED NET ASSETS		
CONTRIBUTIONS (Notes B and G)	16,068	-
REVENUE		
From investments (Notes B and C)		
Interest	\$ 16,560	\$ 2,534
Unrealized investment losses	-	(58)
	<u>16,560</u>	<u>2,476</u>
NET ASSETS RELEASED FROM RESTRICTIONS (Notes B and G)		
Project related	(25,846)	(15,860)
Administrative expenses	(1,080)	(1,278)
	<u>(26,926)</u>	<u>(17,138)</u>
INCREASE (DECREASE) IN TEMPORARILY RESTRICTED NET ASSETS BEFORE TRANSLATION ADJUSTMENTS	5,702	(14,662)
TRANSLATION ADJUSTMENTS (Note B)	(561)	(13,228)
INCREASE (DECREASE) IN TEMPORARILY RESTRICTED NET ASSETS AFTER TRANSLATION ADJUSTMENTS	<u>5,141</u>	<u>(27,890)</u>
DECREASE IN NET ASSETS	(21,251)	(110,481)
NET ASSETS AT BEGINNING OF YEAR	204,421	314,902
NET ASSETS AT END OF YEAR	<u>\$183,170</u>	<u>\$204,421</u>

See notes to financial statements (JSF-4).

## ASIAN DEVELOPMENT BANK – JAPAN SPECIAL FUND

## STATEMENT OF CASH FLOWS

For the Years Ended 31 December 1998 and 1997

Expressed in Thousands of United States Dollars (Note B)

	<u>1998</u>	<u>1997</u>
<b>CASH FLOWS FROM OPERATING ACTIVITIES</b>		
Contributions received	\$ 62,547	\$ –
Interest on investments received	13,738	3,563
Interest on bank account	–	177
Technical assistance disbursed	(69,012)	(71,689)
Administrative expenses paid	(1,446)	(822)
Other – net	(1,666)	(632)
Net Cash Provided by (Used in) Operating Activities	<u>4,161</u>	<u>(69,403)</u>
<b>CASH FLOWS FROM INVESTING ACTIVITIES</b>		
Net cash withdrawn from (invested in) time deposits	(43,904)	85,544
Sales of investment securities	63,478	79,410
Maturities of investment securities	–	17,521
Purchases of investment securities	(63,070)	(74,690)
Net Cash Provided by (Used in) Investing Activities	<u>(43,496)</u>	<u>107,785</u>
<b>CASH FLOWS FROM FINANCING ACTIVITIES</b>		
Cash paid to Ordinary Capital Resources and others – net	(139)	(329)
Effect of Exchange Rate Changes on Due from Banks	1,345	(23)
Net Increase (Decrease) in Due From Banks	(38,129)	38,030
Due from Banks at Beginning of Year	<u>38,458</u>	<u>428</u>
Due from Banks at End of Year	<u>\$ 329</u>	<u>\$ 38,458</u>
<b>RECONCILIATION OF DECREASE IN NET ASSETS TO NET CASH PROVIDED BY (USED IN) OPERATING ACTIVITIES:</b>		
Decrease in net assets (JSF-2)	\$(21,251)	\$(110,481)
Adjustments to reconcile decrease in net assets to net cash provided by (used in) operating activities:		
Unrealized investment losses	152	317
Translation adjustments	1,820	38,304
Gain on sale of investments	–	(411)
Provision for possible losses charged	134	–
Change in undisbursed commitments	27,667	1,446
Amortization of discounts/premiums	(3)	1,085
Other – net	(4,358)	337
Net Cash Provided by (Used in) Operating Activities	<u>\$ 4,161</u>	<u>\$ (69,403)</u>

See notes to financial statements (JSF-4).

## ASIAN DEVELOPMENT BANK – JAPAN SPECIAL FUND

## NOTES TO FINANCIAL STATEMENTS

31 December 1998 and 1997

## NOTE A – NATURE OF OPERATIONS

The Japan Special Fund (JSF) was established in March 1988 when Japan and the Bank entered into a financial arrangement whereby Japan agreed to make an initial contribution and the Bank became the administrator. The purpose of JSF is to help developing member countries of the Bank restructure their economies and broaden the scope of opportunities for new investments, thereby assisting the recycling of funds to developing member countries of the Bank. While the JSF resources are used mainly to finance technical assistance (TA) operations, these resources may also be used for equity investment operations in the Bank's developing member countries. Under the agreement between the Bank and the Government of Japan, the Bank may invest the proceeds of JSF pending disbursement. The revenue from such investments, if retained by the Bank, may only be used to pay for direct and identifiable costs incurred in the administration of JSF.

## NOTE B – SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES

## Presentation of the Financial Statements

The financial statements of the JSF are presented on the basis of unrestricted and temporarily restricted net assets.

JSF reports the contributions of cash and other assets as restricted support if they are received with donor stipulations that limit the use of the donated assets. When the donor restriction expires, that is, when a stipulated time or purpose restriction is accomplished, temporarily restricted net assets are reclassified to unrestricted net assets and reported in the Statement of Activities and Changes in Net Assets as net assets released from restrictions.

## Investments

All investment securities held by JSF are reported at estimated fair value, with realized and unrealized gains and losses included in revenue. Estimated fair value generally

represents market value. Cost or amortized cost is used to approximate fair value for certain short-term investments not traded in the market (time deposits, etc.).

## Contributions

Contributions by Japan are included in the financial statements from the date indicated by the government of Japan that funds are expected to be made available. Contributions which are restricted by the donor for specific TA projects/programs are classified as temporarily restricted contributions. Those without any stipulation as to specific use are accounted for as unrestricted contributions and reported as such.

## Technical Assistance to Member Countries

Technical assistance is recognized in the financial statements when the related project is approved and becomes effective. Upon completion of the technical assistance project, any undisbursed amount is written back as a reduction in technical assistance for the period and the corresponding undisbursed commitment is eliminated, accordingly.

## Functional Currency and Reporting Currency

The functional currency of JSF is the Japanese yen while the reporting currency is the United States dollar. The financial statements are expressed in thousands of current United States dollars.

## Translation of Currencies

Assets, liabilities and uncommitted balances are translated from the functional currency to the reporting currency at the applicable rates of exchange at the end of a reporting period. Contributions included in the financial statements during the year are translated at the applicable exchange rates as of the respective dates of commitment. Revenue and expense amounts in Japanese yen are translated for each semi-monthly period at the applicable rates of exchange

CONTINUED

at the beginning of each period; such practice approximates the application of average rates in effect during the period. Exchange gains or losses on currency transactions arise on translation differences between the date a project/program is committed and the timing of disbursements. Exchange gains or losses are charged or credited to operations.

Currency	1998	1997
Japanese yen	\$ –	\$152,367,000
United States dollar	309,782,000	117,085,000
Totals	\$309,782,000	\$269,452,000

#### Equity Investments

Equity investments with readily determinable fair values are reported at fair value. The Bank makes provisions for possible loss of value quarterly based on management's evaluation of potential losses on investments without readily determinable fair values.

Starting November 1997, liquid funds denominated in yen were converted into United States dollar denominated investments. This has resulted in an increase in the return on investments noted below.

#### Accounting Estimates

The preparation of financial statements in conformity with generally accepted accounting principles requires management to make estimates and assumptions that affect the reported amounts of assets and liabilities as at the end of the year and the reported amounts of income and expenses during the year. The actual results could differ from those estimates.

The annualized rate of return on the average investments held during the year, based on the portfolio held at the beginning and end of each month was 5.08% (0.68% – 1997).

Investments are governed by the Investment Authority approved by the Board of Directors. The main investment management objective is to maintain security and liquidity. Subject to these parameters, the Bank seeks the highest possible return on its investments.

#### Statement of Cash Flows

For the purposes of the statement of cash flows, the JSF considers that its cash and cash equivalents are limited to "DUE FROM BANKS".

#### NOTE D – EQUITY INVESTMENTS

The Bank used JSF resources to make an equity investment in India in 1990 totalling \$216,000 at 31 December 1998 (\$373,000 – 1997). The investment is reported at its estimated fair value and the unrealized loss of \$152,000 (\$259,000 – 1997) is included in income for the year.

#### NOTE C – INVESTMENTS

The currency compositions of the investment portfolio as of 31 December 1998 and 1997 were as follows:

#### NOTE E – UNDISBURSED COMMITMENTS

Undisbursed commitments are denominated in United States dollars and represent effective technical assistance for projects/programs which have not been disbursed. During 1998, an amount of \$9,169,000 (\$3,266,000 – 1997) representing completed and cancelled TA projects has been written back as a reduction in technical assistance of the period and the corresponding undisbursed commitment

## ASIAN DEVELOPMENT BANK – JAPAN SPECIAL FUND

## NOTES TO FINANCIAL STATEMENTS

31 December 1998 and 1997

has been eliminated. The fair value of undisbursed commitments approximates the amounts outstanding because JSF expects that disbursements will substantially be made for all the projects/programs covered by the commitments.

## NOTE F – UNCOMMITTED BALANCES

Uncommitted balances are composed of amounts which have not been committed by the Bank as at 31 December 1998. These balances include TA projects/programs that had been approved but which had not yet become effective.

As of 31 December 1998 and 1997 these balances were as follows:

	<u>1998</u>	<u>1997</u>
Uncommitted Balances	\$127,535,000	\$164,105,000
TA projects/programs approved by the Government of Japan and the Bank but not yet effective	(35,108,000)	(49,243,000)
TA projects/programs approved by the Government of Japan and not yet effective	<u>(29,050,000)</u>	<u>(44,236,000)</u>
Uncommitted Balances Available for new Commitments	<u>\$ 63,377,000</u>	<u>\$ 70,626,000</u>

## NOTE G – CONTRIBUTIONS AND TEMPORARILY RESTRICTED NET ASSETS

All contributions for the years ended 31 December 1998 and 1997 were received during the respective years. Some of the contributions received were with the restriction that

they were to be utilized for specific TA projects/programs. Such contributions were classified as temporarily restricted support.

Temporarily restricted uncommitted balances are available for the following purposes as of 31 December 1998 and 1997:

	<u>1998</u>	<u>1997</u>
Environment-related Activities	\$13,917,000	\$20,113,000
Private Sector Promotion	5,458,000	8,760,000
Gender and Development	4,809,000	5,586,000
Training/Symposium	<u>280,000</u>	<u>183,000</u>
Totals	<u>\$24,464,000</u>	<u>\$34,642,000</u>

Accumulated investment income net of accumulated administrative expenses has been categorized as temporarily restricted net assets because, under the terms of the agreement between the Bank and the donor, it may only be used for the defrayment of the Fund's administrative expenses.

Net assets released from restrictions relate to commitments for technical assistance satisfying the conditions specified by the donor and, in the case of accumulated investment income, to defray the administrative expenses of the Fund.

## NOTE H – FAIR VALUE OF FINANCIAL INSTRUMENTS

Fair value of a financial instrument is defined as the amount at which the instrument could be exchanged in a current transaction between willing parties, other than in a forced or liquidation sale.

The fair value of financial instruments that are short-term approximates their carrying amounts.

---

If available, quoted market values are used to determine fair values. Financial instruments for which market quotations are not readily available are valued using methodologies and assumptions which necessarily require the use of subjective judgments. Accordingly, the actual value at which such financial instruments could be exchanged in a current transaction or whether they are actually exchangeable is not determinable.

The Fund's statement of financial position carrying amounts are considered to approximate fair values for all significant financial instruments. See Notes B, C, D and E for discussions with respect to investments, equity investments and undisbursed commitments, respectively.

---

**ASIAN DEVELOPMENT BANK**

6 ADB Avenue, Mandaluyong City  
0401 Metro Manila, Philippines

Postal Address: Asian Development Bank  
P.O. Box 789  
0980 Manila, Philippines

Telephone: (63-2) 632-4444

Facsimile: (63-2) 636-2444 (Main)  
(63-2) 632-4707  
(63-2) 632-4131

Telex: 63587 ADB PN (ETPI)  
29066 ADB PH (RCA)

E-mail Address: [information@mail.asiandevbank.org](mailto:information@mail.asiandevbank.org)

Website: <http://www.adb.org>

SWIFT Address: ASDB PH MM