



December 2008

Annual Report of the e-Asia and Knowledge Partnership Fund 2007–2008

Asian Development Bank

ABBREVIATIONS

ADB	– Asian Development Bank
DMC	– developing member country
ICT	– information and communication technology
ICTWG	– information and communication technology working group
MDG	– Millennium Development Goal
PPTA	– project preparatory technical assistance
OCO	– Office of Cofinancing Operations
RSDD	– Regional and Sustainable Development Department
SASEC	– South Asia Subregional Economic Cooperation
TA	– technical assistance
WSIS	– World Summit for Information Society

NOTE

In this report, "\$" refers to US dollars.

Vice President	U. Schäfer-Preuss, Knowledge Management and Sustainable Development
Director General	X. Yao, Regional and Sustainable Development Department (RSDD)
Director	W. Um, Infrastructure Division, RSDD
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I. INTRODUCTION

1. The e-Asia and Knowledge Partnership Fund (the Fund) was established in the Asian Development Bank (ADB) in June 2006 with a contribution of \$20 million from the Government of the Republic of Korea, represented by the Ministry of Finance and Economy and the Export-Import Bank of Korea. The annual report for the Fund is prepared by ADB's Regional and Sustainable Development Department (RSDD) in collaboration with ADB's Office of Cofinancing Operations (OCO). The purpose of the report is to describe and review the progress of the Fund operations during the period July 2007–June 2008, in compliance with the reporting requirements stipulated in the ADB Board paper regarding the Fund¹ and the ADB–Republic of Korea Channel Financing Agreement. The Fund's grant status and financial statement as of 30 June 2008 are in Appendixes 1 and 2.

II. BACKGROUND

A. Overview

2. Information and knowledge are fundamental resources for economic and social development. Information and communication technology (ICT) fosters development by expanding opportunities for the creation, transformation, and distribution of information and knowledge, reducing transaction costs, and contributing to the possible acceleration of innovation.² The Fund aims to contribute to poverty reduction and foster economic and social development in ADB's developing member countries (DMCs) through its two windows: the e-Asia program and the knowledge partnership program. Projects from all DMCs of ADB are eligible for funding from the Fund.

3. **e-Asia program.** The program seeks to contribute to poverty reduction and economic and social development in DMCs through ICT. The e-Asia program supports promotion of ICT for development and bridging of the digital divide, especially through national and regional e-strategies involving government, health, learning, trade, commerce, finance, procurement, and environment.

4. In Asia and the Pacific, concerns are mounting over the growing “digital divide”—the difference between those that have the capacity and resources to access ICT and those that do not. ADB's ICT strategy paper³ recognizes that ICT is a powerful force in shaping the social and economic development of Asia and the Pacific. ADB has an important role to play in helping its DMCs benefit from new opportunities created by ICT.

5. In support of ADB's ICT strategy, the e-Asia program provides: (i) financing of ICT-related activities, including technical assistance (TA); (ii) studies, research, and analytical work; (iii) capacity building and development of human resources through education and training; (iv) information dissemination, networking, and cross-learning (e.g., policy consultations, seminars and workshops, conferences, publications, and websites); and, (v) piloting of innovative ways to promote ICT.

¹ ADB. 2006. *Republic of Korea e-Asia and Knowledge Partnership Fund*. Manila.

² ICT is an umbrella term that includes any technology used in the process of generating, processing, storing, transforming, transmitting, and reproducing information, and in communication processes of any kind: radio, television, satellites, telephones, computers, or the internet.

³ Asian Development Bank (ADB). 2003. *Toward e-development in Asia and the Pacific: A Strategic Approach for Information and Communication Technology*. Manila.

6. **Knowledge partnership program.** The program aims to reduce poverty and foster economic and social development in DMCs by increasing the effectiveness of poverty reduction activities and strengthening the capacity of DMCs. The objective of the program is to facilitate the sharing of information, knowledge, and experiences in the region for poverty reduction and social development.

7. ADB's framework on knowledge management⁴ recognizes the need for DMCs to acquire and apply relevant knowledge to accelerate poverty reduction to meet the targets associated with the Millennium Development Goals (MDGs). To maintain the relevance of ADB in responding to the varying and complex poverty reduction needs in the region, the framework proposes that ADB be more effective in sharing knowledge and more proactive in supporting learning.

8. The knowledge partnership program supports ADB's knowledge management framework through: (i) policy advice and dialogue and TA involving the use of experts on economic development and capacity building; (ii) capacity building and institutional development in DMCs, including training workshops, vocational training, and long and short training and learning courses; (iii) publications that will disseminate knowledge regarding successful development approaches to developing countries in the region; (iv) studies, research, and analytical work; (v) projects on reforming government, improving governance in the business and financial sectors, and privatizing state-owned enterprises; and (vi) information dissemination, networking, and cross-learning (e.g., policy consultations, seminars, workshops, conferences).

B. Fund Administration

9. ADB's RSDD is responsible for technical and implementation aspects of the Fund while ADB's OCO is responsible for the Fund's general and financial aspects. ADB has managed the fund website since August 2006, which is used to disseminate fund-related information including guidelines, processing procedures, and the list of approved projects.⁵

10. For quality assurance of projects under the Fund, ADB established a review committee as a technical advisory group, chaired by the deputy director general of RSDD. It consists of representatives from operational and non-operational departments. RSDD, as the review committee secretariat, also consults on proposal requests, liaises with the review committee regarding project proposals, and corresponds with the Government regarding proposals endorsed by the review committee.

11. **Criteria.** To be eligible for funding, proposals: (i) should be conceptually, programmatically, and procedurally aligned with the ADB country partnership strategy (formerly the country strategy and program) or its annual updates and with the regional cooperation strategy and program or its annual updates; (ii) should be in line with the regional action plan toward an information society in Asia and the Pacific⁶ and in support of the World Summit on the Information Society (WSIS) principles; (iii) should be discussed with key country stakeholders as soon as possible; (iv) shall use expertise from Asia and the Pacific to the extent possible; (v) will encourage contributions, either in kind or in cash, from DMCs benefiting from activities financed under the Fund; (vi) will be encouraged to collaborate with the United Nations Economic and

⁴ ADB. 2004. *Knowledge Management in ADB*. Manila.

⁵ <http://www.adb.org/e-AsiaFund/default.asp>.

⁶ www.itu.int/wsis/docs2/regional/declaration-tehran.pdf

Social Commission for Asia and the Pacific, the United Nations Development Programme, and the International Telecommunications Union; (vii) should be utilized in the most cost-effective way; and (viii) may provide cofinancing opportunities with the Republic of Korea and other funding agencies if the Fund is used for preparing investment projects.

12. **Approval process.** A proposal to the Fund consists of (i) the concept paper, (ii) the design and monitoring framework, (iii) the detailed cost estimate table and (iv) ICT classification sheet (required only for the e-Asia program). The review committee assesses if the concept paper meets the country eligibility and project criteria; makes recommendations on whether the concept paper is accepted, needs revision, or is rejected; and provides technical comments and suggestions if necessary. Upon clearance by the review committee, the revised concept paper is circulated to key support departments that are not part of the concerned review committee for their comments. The concept paper must then be cleared by the respective vice-president or the managing-director general, subject to endorsement of the Government. Upon clearance of the concept, RSDD submits the proposal with complete requirements to the Government for endorsement. The Government will review proposals within 45 calendar days from the date of submission; if the Government fails to respond within this time period, the proposal will be considered to have been endorsed by the Government for financing under the Fund. The Fund's detailed processing procedure is described in Appendix 3.

C. Monitoring and Evaluation

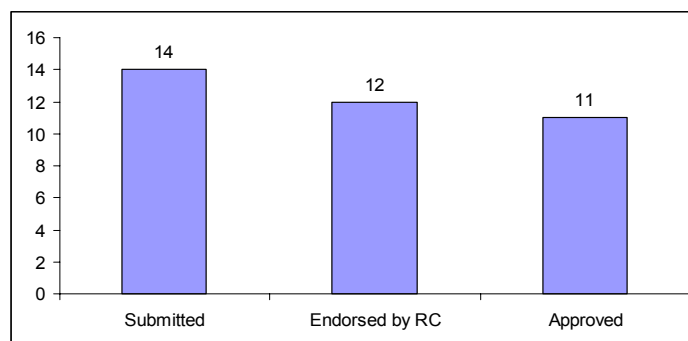
13. The progress of projects financed by the Fund is monitored through annual progress reports submitted by the project officer. The template for these reports is in Appendix 4.

III. EVALUATION OF THE FUND OPERATIONS

14. **Approvals.** A total of 14 proposals were submitted to RSDD for consideration under the Fund between July 2007 and June 2008. Out of 12 proposals endorsed by the review committee, the Government approved 11 projects, amounting to \$5.15 million in the second year of the Fund's operation. As of the end of June 2008, ADB approved five of the 11 government-approved projects. The detailed description of the 11 projects is in Appendix 5.

15. Figure 1 compares the number of proposals submitted, endorsed and approved in July 2007–June 2008. Most of the proposals were submitted in the second half of 2007, as was the case in 2006.

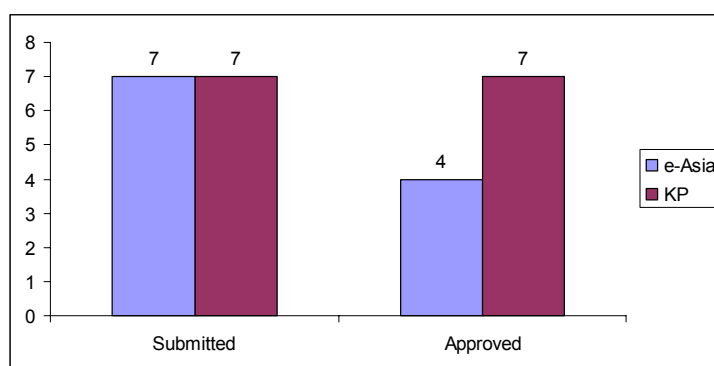
Figure 1: Proposals and Approvals under the Fund
(July 2007–June 2008)



RC = Review committee

16. Figure 2 compares the proposals submitted and approved under each program. In contrast to the situation in the Fund's first year of operation, during the second year (July 2007–June 2008) there were an equal number of proposals for the e-Asia program and the knowledge partnership program, apparently due to an increase in awareness of the latter, and a recognition of the importance of capacity development and/or knowledge sharing/networking.

Figure 2: Proposals and Approvals by Program
(July 2007–June 2008)



e-Asia = e-Asia Program, KP = Knowledge Partnership Program.

17. **e-Asia program.** Four projects will be funded under this program: (i) Capacity Building and School Networking for Educational Services (e-learning) in Thailand; (ii) Capacity Building for Housing Microfinance (formerly e-Tools for Community Focused Urban Poverty Reduction in the Philippines); (iii) Deploying Innovative Information and Communication Technology (ICT) for Supporting e-Governance in Assam (India); and (iv) Piloting Community e-Centers for Better Health in Lao People's Democratic Republic (PDR) (Table 1). Total requirements for these projects is \$2,000,000.

18. The projects under the e-Asia program are classified according to WSIS action plans (Appendix 6).⁷ The projects in India, Lao PDR, Philippines, and Thailand, support providing access to information and knowledge, notably through the internet and access to community e-centers (excluding in India), improving ICT literacy through capacity building, and implementing ICT applications in areas such as learning (Thailand and India), government and business (India), health (Lao PDR), employment (India), the environment (Philippines) and agriculture (India). Other WSIS action plans supported by projects in the India, Philippines, and Thailand include the building of infrastructure.

⁷ The World Summit for Information Society (WSIS) Plan of Action sets targets for 2005–2015 to realize the vision of an inclusive and equitable information society.

Table 1—Projects under the e-Asia Program (2007–2008)

TA Title	Objective
Capacity Building and School Networking for Educational Services (e-learning) in Thailand	Develop an internet-based distance-learning education curriculum for elementary school levels. Through e-learning modules taught by well-trained teachers, elementary school students in remote areas can receive the necessary curriculum to efficiently prepare for the national test. The e-learning modules will be developed based on the most up-to-date curriculum, which is much more comprehensive than the standardized curriculum.
Capacity Building for Housing Microfinance (formerly e-Tools for Community Focused Urban Poverty Reduction in the Philippines)	Improve and accelerate the process of providing access by urban poor communities outside Metro Manila to affordable shelter, basic services and financing for shelter and livelihoods through various Information and Communication Technology (ICT) applications. The capacity of the Housing and Urban Development Coordinating Council, Development Bank of the Philippines, community-based organizations, homeowners' associations, local government units, and microfinance institutions to engage in pro-poor participatory planning and implementation will be strengthened.
Deploying Innovative ICT for Supporting e-Governance in Assam	Help the Government of Assam to (i) reduce the digital divide by expanding the network for e-governance delivery in rural areas, improving ICT accessibility, and developing e-governance applications to be identified by a national e-governance plan; (ii) improve the legal, regulatory, and institutional framework for e-governance, and ICT accessibility and expansion; and (iii) enhance institutional capacity and human resources for operating e-governance applications and managing ICT infrastructure.
Piloting Community e-Centers for Better Health (Piloting Community e-Centers to Promote Community Health and Well-being in Lao PDR)	Demonstrate the use of e-centers in rural health facilities to improve the skills of health staff and to promote health in rural communities.

ICT = Information and Communication Technology; PDR = People's Democratic Republic

Source: ADB staff summary based on project concept proposals

19. **Knowledge partnership program.** Seven projects will be funded under this program: (i) Knowledge Transfer for Public Procurement in Nepal; (ii) Knowledge Sharing Program Using Good Asian Practices in Innovation and Development; (iii) public-private partnership (PPP) Infrastructure Projects; (iv) Promoting Environmental Compliance and Enforcement in Asia; (v) Support for the Implementation of the Capacity Development Action Plan: Strengthening Sector Capacity Focus and Knowledge Management; (vi) Upscaling Good Practices in Poverty Reduction and Network Links; and (vii) Institutional Modernization to Improve the Business Environment in Armenia (Table 2). With the exception of (i) above—Knowledge Transfer for Public Procurement in Nepal—all projects will cover more than one DMC. The total financing is \$3,150,000, including \$500,000 for each project except Promoting Environmental Compliance and Enforcement in Asia, which will receive \$150,000.

Table 2—Projects under the Knowledge Partnership Program (2007–2008)

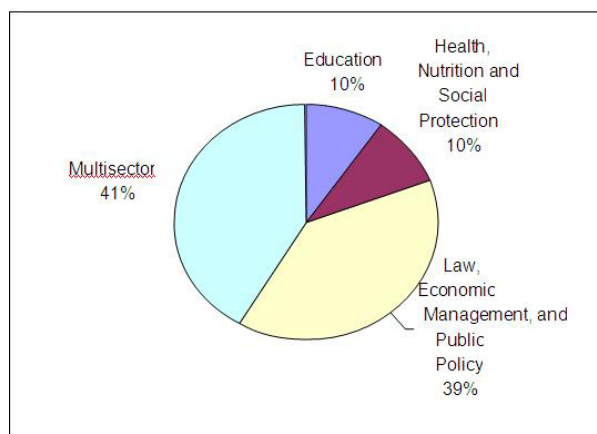
TA Title	Objective
Knowledge Transfer for Public Procurement in Nepal	Improve the efficiency of entities involved in poverty-related public procurement.
Knowledge-Sharing Program Using Good Asian Practices in Innovation and Development	Strengthen the capacity of DMC policymakers to design and implement homegrown public policies on technology and innovation.
PPP Infrastructure Projects	Strengthen the capacity of DMCs by sharing knowledge and experience of successful PPP country frameworks and their application to the development and implementation of PPP infrastructure projects.
Promoting Environmental Compliance and Enforcement in Asia	Enable members of the Asian Environmental Compliance and Enforcement Network to adopt good environmental compliance and enforcement principles and practices. The project aims to contribute to strengthened enforcement of environmental laws
Support for the Implementation of the Capacity Development Action Plan: Strengthening Sector Capacity Focus and Knowledge Management	Enable selected sector agencies to conduct sector capacity needs assessments and to prepare capacity development action plans in a transparent and participatory way.
Institutional Modernization to Improve the Business Environment in Armenia	Support e-procurement, development of an online business registry, and promote more transparent and efficient public administration that facilitates private sector access to corporate information and public procurement opportunities.
Upscaling Good Practices in Poverty Reduction and Network Links	Develop an improved knowledge based on best practices in poverty reduction and an effective knowledge exchange network to make this knowledge available to all practitioners involved with poverty reduction and achievement of the MDGs in Asia and the Pacific.

DMC = Developing Member Country, MDG = Millennium Development Goal, PPP = Public Private Partnership

Source: ADB staff summary based on project concept proposal

20. **Portfolio Distribution.** Most proposals during this period are multisector, covering two or more sectors (41%), with 39% addressing law, economic management, and public policy. One project focuses on education and one on health, nutrition, and social protection. This can be seen in Figure 3. These initial projects show that ICT can be applied in different sectors of the economy, and that ADB, through the Fund, can help countries benefit from new opportunities created by ICT. The projects aim to develop e-applications that benefit all aspects of life, with a special focus on the needs of the poor in areas in line with the Fund's objectives (e.g., e-learning in rural communities and transport and communications; e-business in the finance sector; and e-government in law, economic management, and public policy). Five of the projects will cover more than one DMC, while the rest are country-specific (Armenia, India, Lao PDR, Nepal, the Philippines, and Thailand). The five regional projects focus on sharing best practices among DMCs with respect to innovation, poverty reduction, environmental compliance and enforcement, strengthening of sector capacity development and knowledge management, and PPP country frameworks.

Figure 3: Sector Distribution of Approved Projects



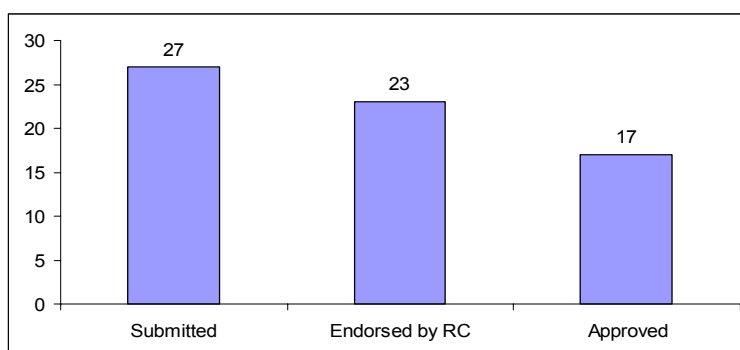
IV. EVALUATION OF THE OPERATION OF THE FUND (2006–2008)

21. **Approvals.** The Government has approved 17 proposals, amounting to \$8.15 million, since 2006. As of the end of June 2008, ADB had approved nine of the 17 Government-approved projects. The detailed description of the 17 projects is in Appendix 5.

22. Figure 4 shows a comparison of proposals submitted and approved from July 2006 to June 2008. The Fund's review committee endorsed 85% of total proposals submitted to RSDD, while the Government approved 74% of the proposals endorsed by the review committee. Most of the proposals were submitted in the second half of both 2006 and 2007.

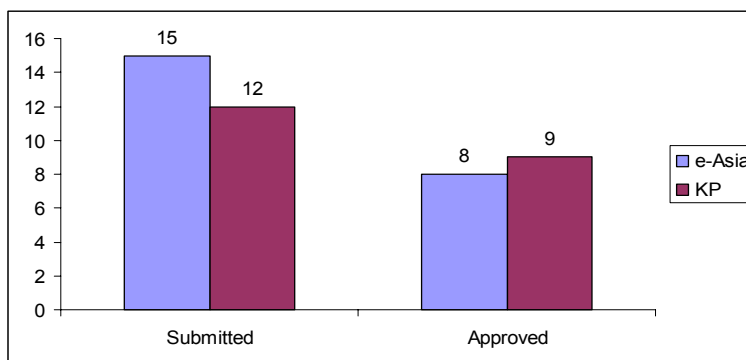
23. In the first year of operation, there was unequal demand between the e-Asia and knowledge partnership programs, but many proposals sought funding under the knowledge partnership program during the second year (Figure 5).

Figure 4: Proposals and Approvals under the Fund
(July 2006–June 2008)



RC = Review committee.

Figure 5: Proposals and Approvals by Program
(July 2006–June 2008)



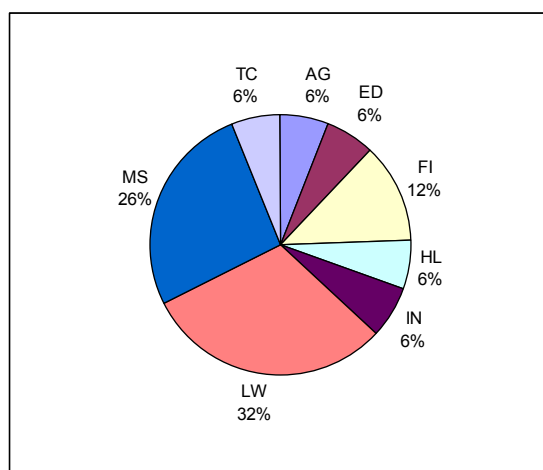
e-Asia = e-Asia Program, KP = Knowledge Partnership Program.

24. **e-Asia program.** Fund commitments under this program total \$4,000,000 for eight projects. One project—the regional project on Preparing the South Asia Subregional Economic Cooperation Information Highway Project, covering Bangladesh, Bhutan, Nepal, and India—is nearing completion. The country project for India on Deploying Innovative ICT for Supporting e-Governance in Assam is at the inception stage. The projects under the e-Asia program are classified according to the WSIS action plans (Appendix 6 shows this classification for all approved projects).

25. **Knowledge partnership program.** Fund commitments under this program total \$4,150,000 for a total of nine projects. Of these, the country project for Mongolia on Institutional Strengthening for Customs Modernization is at the inception stage. The regional project on Promoting Environmental Compliance and Enforcement in Asia is midway through implementation.

26. **Implementation and disbursement.** Of the \$20.0 million received from the Government, \$8.15 million is being allocated to 17 projects as of the end of June 2008. Actual disbursements for all projects as of the end of June 2008 amounted to \$634,968.57, because most projects are still in the initial stage of project preparation and/or implementation. Appendix 5 shows the implementation status of all projects.

27. **Portfolio distribution.** The projects approved in the Fund's first two years covered various sectors but most fall under one of two categories: law, economic management, and public policy (32%) and multisector (26%) projects (Figure 6). Table 3 shows the distribution in terms of the number of approvals, with at least one project for each ADB sector. Ten projects are country-specific, and seven benefit more than one country in the region.

Figure 6: Sector Distribution of Approved Projects (in terms of amount)

AG=agriculture and natural resources; ED=education; FI=finance; HL=health, nutrition and social protection; IN=industry and trade; LW=law, economic management and public policy; MS=multisector; TC=transport and communications.

Table 3. Sector Distribution of Approved Projects

Sector	No. of Approvals
Agriculture and Natural Resources	1
Education	1
Finance	2
Health, Nutrition & Social Protection	1
Industry and Trade	1
Law, Economic Management, and Public Policy	5
Multisector	5
Transport and Communications	1
Grand Total	17

Source: ADB staff analysis

Table 4. Country Distribution of Approved Projects

Country	No. of Approvals
Regional	7
Mongolia	1
Armenia	1
Cambodia	1
India	1
Kyrgyz Republic	1
Lao PDR	1
Nepal	1
Philippines	1
Thailand	1
Viet Nam	1
Total	17

PDR = People's Democratic Republic

Source: ADB staff analysis

V. ISSUES AND RECOMMENDATIONS

28. **TA processing.** Nine of the 17 Government-approved project proposals have been approved by ADB. Two projects approved by the Government in 2006 are still awaiting ADB approval: (i) Hazard Risk Assessment using Geo-Information Technology (Viet Nam); and (ii) a regional project: Harmonization of Asian Bond Standards.⁸ To ensure timely project approval and implementation, ADB will more closely monitor the project processing schedule.

29. **Fund utilization and visibility.** In its first two years of operation (July 2006 to June 2008) the Fund utilized \$8.15 million. To ensure effective utilization of the Fund, ADB will actively identify appropriate project concepts and disseminate the information concerning the Fund. ADB will also encourage projects approved under the Fund to include various promotional activities to increase the visibility of the Fund.

30. **Consultation between ADB and the Government.** According to the Fund agreement, ADB and the Government are required to meet at least once a year to review the status of the Fund's operations and discuss any issues. Two consultation meetings were held in Korea each in October 2006 and October 2008, with informal coordination and consultation via e-mails or phone calls. A regular consultation is recommended to better program the use of the Fund and to manage the Fund more effectively.

⁸ In the project in Viet Nam, the delay was due to the departure of the project officer. It was recently decided to piggyback the project to the loan for the Emergency Rehabilitation of Calamity Damage Project, which is expected to be approved in November 2008. The Harmonization of Asian Bond Standards project was delayed because of a change of project officer and difficulties in securing additional funding of \$450,000 from another source. The project is expected to begin in May 2009.

**ASIAN DEVELOPMENT BANK
ADMINISTRATOR FOR
TECHNICAL ASSISTANCE GRANT FUND
FROM THE GOVERNMENT OF THE REPUBLIC OF KOREA**

E-ASIA AND KNOWLEDGE PARTNERSHIP FUND

STATUS OF GRANT (CONTRIBUTION)

30 June 2008

(Amounts in US dollar)

TOTAL CONTRIBUTION COMMITTED		20,000,000.00 ^{a/}
Add: Interest income	112,703.60	
Income from investments	736,115.45	
Loss on foreign exchange transactions	(7.39)	848,811.66
TOTAL AMOUNT AVAILABLE		20,848,811.66
Less: Amounts utilized for		
Project Expenditures (Statement 2)	(634,968.57)	
ADB Administration cost	(29,393.08)	
Financial expenses - bank charges	(102.50)	(664,464.15)
UNUTILIZED BALANCE		20,184,347.51 ^{b/}
Less: Outstanding commitments	(3,515,031.43)	
Reserve for ADB administration cost	(163,106.92) ^{c/}	(3,678,138.35)
UNCOMMITTED BALANCE		<u>16,506,209.16</u>

^{a/} Represents the sum of utilized and unutilized contributions expressed in US\$ equivalents.

^{b/} Represented by:

Cash in bank	1,498,876.85
Investment	18,599,786.44
Accrued interest	36,329.01
Advances	49,960.00
Interfund payable	(604.79)
	<u>20,184,347.51</u>

^{c/} Represents five percent (5%) and two percent (2%) of outstanding commitments for Technical Assistance and Grants.

ASIAN DEVELOPMENT BANK
Statement of TA Expenditures
e-Asia and Knowledge Partnership Fund
As of 30 June 2008
(Amounts in US dollar)

TA Title	TA No./Type	Date of Approval	TA Amount ^{1/}	Amount Received	Project Expenditures ^{2/}			Outstanding Commitments	Expected TA Completion Date	Completed TAs	
					Cumulative up to 31/12/07	Transactions 01/01-30/06/08	Cumulative up to 30/06/08			Unutilized Commitment (Savings)	Financial Completion Date
			(A)	(B)	(C)	(D)	(E) = (C) + (D)	(F) = (A) - (E)	(G)	(H) = (A) - (E)	(I)
Sasec Information Highway	6358/REG	01Dec06	500,000.00		363,166.02	89,849.15	453,015.17	46,984.83	31Dec08		
Institutional Strengthening for Customs Modernization	GR0070	20Dec06	500,000.00		-	78,511.65	78,511.65	421,488.35	31Aug10		
Business Process Reengineering and Change Management for Tax Administration Modernization	4940/AO	14Jun07	500,000.00		-	-		500,000.00	31Dec09		
Promoting Environmental Compliance and Enforcement in Asia	6419/REG	16Nov07	150,000.00		-	69,909.75	69,909.75	80,090.25	15Nov09		
Knowledge-Sharing Program Using Good Asian Practices in Innovation & Development	6426/REG	11Dec07	500,000.00		-	-		500,000.00	31Dec09		
Deploying Innovative Information and Communication Technology for Supporting e-Governance in Assam	4989/AO	15Nov07	500,000.00		-	33,532.00	33,532.00	466,468.00	01Apr09		
Financial Sector Program II Implementation	4999/AO	06Dec07	500,000.00		-	-		500,000.00	28Feb10		
Piloting Community E- Centers for better Health	7058/AO	29Jan08	500,000.00		-	-		500,000.00	31Dec09		
L/TA: Capacity Building for Housing Microfinance	4923/AO	18Dec03	500,000.00		-	-		500,000.00	30Jun09		
Total Approved and Effective TAs			4,150,000.00	20,000,000.00	363,166.02	271,802.55	634,968.57	3,515,031.43			

^{1/} US\$ equivalent of TA Grant at time of TA approval.

^{2/} Actual disbursements.

PROCESSING PROCEDURE FOR THE e-ASIA AND KNOWLEDGE PARTNERSHIP FUND

Project Processing Procedure

1. Concept Preparation

1. The Asian Development Bank (ADB) project officer who plans to apply for the Fund must prepare a concept paper using ADB's template.

2. Concept Review

2. ADB has established a review committee for the Fund. The review committee acts as a technical advisory group for quality assurance of the projects under the Fund. The review committee will be chaired by deputy director general, Regional and Sustainable Development Department (RSDD), and comprises a representative from each regional department, and from the Office of Information Systems and Technology (OIST) and the Central Operations Service Office (COSO).

3. Prior to interdepartmental review in line with ADB's business processes,¹ the concerned review committee (i) assesses whether the concept paper meets the country eligibility and project criteria; (ii) makes recommendations regarding acceptance, revision, or rejection of the paper; and (iii) provides technical comments and suggestions as necessary. The review is based on the concept paper, a cost estimate table, design and monitoring framework, and an information and communication technology (ICT) classification sheet (for the e-Asia program only), which must be sent to the RSDD Knowledge Management Center for coordination with the concerned review committee. A meeting of the review committee will be called by the RSDD deputy director general when there are conflicting views among the committee members.

4. Upon the clearance by the review committee, the ADB project officer must circulate the revised concept paper to other key support departments that were not included in the review committee for their comments.²

3. Concept Clearance

5. The concept paper must then be cleared by the respective vice-president (or in the case of departments reporting directly to the President, by the managing-director general), subject to endorsement of funding from the Government of Korea.³ Those concept papers that have already been approved—including the country partnership strategy (formerly country strategy and program) or its annual updates, the regional cooperation strategy and program or its

¹ ADB. 2006. *Further Enhancing Country Strategy and Program and Business Processes*. Manila.

² Key support departments include the Economic and Research Department (ERD), Operations Evaluation Department (OED), RSDD, COSO, Office of Cofinancing Operations (OCO), and Office of the General Counsel (OGC).

³ Concept clearance by department grouping is as follows. Office of the Vice-President Operations 1: South Asia Regional Department (SARD), Central and West Asia (CWRD), and Private Sector Operations Department (PSOD). Office of the Vice-President Operations 2: East Asia Regional Department (EARD), Southeast Asia Regional Department (SERD), Pacific Regional Department (PAR), and COSO. Vice-President, Knowledge Management & Sustainable Development: RSDD, ERD, and OCO. Managing Director, Department of External Relations: Office of the Auditor-General [OAG], Office of Regional Economic Integration [OREI], Strategy and Policy Department [SPD], Office of the Special Project Facilitator (OSPF), and the Risk Management Unit [RMU].

annual updates and the knowledge products and services (KPS) work plan⁴—do not need to be cleared again by the respective vice president or by the managing director.

4. Proposal Preparation

6. Upon concept clearance, ADB project officers must submit, from the concerned director to the head of the RSDD Knowledge Management Center (i) the cleared concept paper (with a copy of the memo indicating concept clearance), (ii) the design and monitoring framework, (iii) cost estimate table, and (iv) an attached ICT classification sheet (for the e-Asia program only)

5. Endorsement by the Government

7. The director general of RSDD will submit the proposal to the Government for endorsement. The Government will review the proposals within 45 calendar days from the date of submission. In the event the Government does not respond within the indicated time period, the proposal will be considered as endorsed by the Government for financing under the Fund.

6. Project Processing

8. Upon endorsement by the Government, the ADB project officer will process the proposal according to ADB's technical assistance or loan processing procedures, with appropriate modifications.

⁴ The knowledge and product service (KPS) work plan covers interregional technical assistances.

CONCEPT PAPER TEMPLATE

{Title}

{Title must be identical to the title listed in the lending or nonlending table in Appendix 1.}

Concept Paper

Date: {Date}

{To mark a checkbox, **double-click** on it, choose **CHECKED** from the **Default Value** box, then click on **OK**.}

1. Type/modality of assistance {double-click on appropriate box}

- ☐ Lending {including ADF grant-financed activities, if applicable, as ADF grants are governed by the same policies and procedures that apply to ADF loans}
- ☐ Project loan
 - ☐ Program loan
 - ☐ Sector loan
 - ☐ Sector development program loan
 - ☐ ADF grant-financed
 - ☐ Other: {specify, e.g., loan-financed project preparatory, project implementation, or advisory activities}
- ☐ Nonlending
- ☐ Project preparatory
 - ☐ Other than project preparatory
 - ☐ Economic, thematic, and sector work
 - ☐ Institutional development
 - ☐ Other: {specify, e.g., TA-financed regional activities, project implementation, or advisory activities}

2. Assistance focus

- a. If assistance focuses on a particular sector or subsector, specify the
 Sector(s): {Insert sector name; if multisector, specify up to three sectors.}
 Subsector(s): {Insert subsector name; if multisector, specify up to three subsectors.}
- b. Targeting classification {check one}
- ☐ Targeted intervention
 - ☐ General intervention
- c. Key thematic area(s) {check more than one category, if applicable}
- Themes:
- | | |
|---|---|
| <input type="checkbox"/> Sustainable economic growth | <input type="checkbox"/> Environmental sustainability |
| <input type="checkbox"/> Inclusive social development | <input type="checkbox"/> Regional cooperation |
| <input type="checkbox"/> Governance | <input type="checkbox"/> Private sector development |
| <input type="checkbox"/> Gender and development | <input type="checkbox"/> Capacity development |

Subtheme(s): {Specify up to three subthemes.}

{Read and delete: Theme assignment should include at least one of three pillars (sustainable economic growth, social development, governance) of the poverty reduction strategy. For details, see Consolidated Staff Instructions on Project Classification dated 15 December 2004 in Compendium of Staff Instructions, ADB Portal}.

3. Coverage {click on appropriate box}

- | | | |
|--|--------------------------------------|--|
| <input type="checkbox"/> Country | <input type="checkbox"/> Subregional | <input type="checkbox"/> Interregional |
| <input type="checkbox"/> Internal policy development | | |

4. Responsible division/department: {insert name, spelled out; if not known, please write "To be determined"}

<p>5. Responsible ADB officer(s): {insert name if known}</p>
<p>6. Description of assistance(s)</p> <p>a. Background/linkage to country/regional strategy: {Insert text. Please limit to 5–8 sentences.}</p> <p>b. Goal and purpose: {Insert text.}</p> <p>c. Components and outputs: {Insert text.}</p> <p>d. Rationale and purpose of ADF grant financing {if appropriate}: {Insert text.} {Read and delete: For details, see ADF IX Grants Program: Staff Instructions dated 24 November 2004 in Compendium of Staff Instructions, ADB Portal.}</p> <p>e. Expected results and deliverables: {Insert text.}</p> <p>f. Social or environmental issues or concerns: {Insert text.}</p> <p>g. Plans for disseminating results/deliverables: {Insert text.} For TA, method(s) of TA output dissemination: {Tick one or more boxes, as applicable}</p> <p><input type="checkbox"/> A conference/workshop/brown bag</p> <p><input type="checkbox"/> Publication of article(s) in external journals or books</p> <p><input type="checkbox"/> External press release to news agencies, including www.adb.org</p> <p><input type="checkbox"/> Internal press release in <i>ADB Today</i></p> <p><input type="checkbox"/> Others (specify) _____</p>
<p>7. Proposed executing/implementing agency or agencies: {Insert name(s)}</p>
<p>8. Nature/extent of government/beneficiary involvement in identifying or conceptualizing the assistance: {insert text}</p> <p>{Note: List the institutions in government and civil society, including nongovernment organizations, that have been consulted about the project, and the nature of the consultations.}</p>
<p>9. Timetable for assistance design, processing, and implementation</p> <p>a. Year included in CSP, CSP Update, RCSP, RCSP Update, or interregional work plan: {Year}</p> <p>b. Expected date of submission for approval Lending: {date} Nonlending (project preparatory): {date} Nonlending (other than project preparatory): {date}</p> <p>c. Period and duration of assistance{s} Lending: {insert period and duration} Nonlending: {insert period and duration}</p>
<p>10. Financing Plan {Indicate possible financing sources and amount of assistance, cost estimates, and financing arrangements. Check more than one category, if applicable.}</p> <p>a. For lending</p> <p><input type="checkbox"/> Ordinary capital resources: \${amount}</p> <p><input type="checkbox"/> Asian Development Fund (loan): \${amount}</p> <p><input type="checkbox"/> Asian Development Fund (grant): \${amount}</p> <p><input type="checkbox"/> Other: {specify} \${amount}</p> <p>If cofinancing is required, indicate amount and sources sought: \$____, from _____.</p> <p>{If known, provide cost estimates and financing arrangements in the table below. If not known, please delete the table below.}</p>

Source	Amount (\$ million)
ADB Financing	
Government Financing	
Other Financing	
Total Cost	

Source:

b. For nonlending

☐ No resources required, other than ADB staff

☐ ADB's administrative budget: \${amount}

☐ Grant TA funds

☐ Other: {specify}

If cofinancing is required, indicate amount and sources sought: \$____, from _____.
 {If known, provide cost estimates and financing arrangements in the table below. If not known, delete the table below.}

Source	Amount (\$)
ADB Financing	
Government Financing	
Other Financing	
Total Cost	

Source:

ADB = Asian Development Bank, ADF = Asian Development Fund, CSP = country strategy and program, RCSP = regional cooperation strategy and program, TA = technical assistance.

DESIGN AND MONITORING FRAMEWORK

{Read and delete: Text inside frame must be left-aligned.}

Design Summary	Performance Targets/Indicators	Data Sources/Reporting Mechanisms	Assumptions and Risks {it is not essential for all rows to include both assumptions and risks}
Impact {Previously goal}			Assumptions <ul style="list-style-type: none"> • • Risks <ul style="list-style-type: none"> • • {Outcome + Assumptions and Risks contribute to Impact}
Outcome {Previously purpose}			Assumptions <ul style="list-style-type: none"> • • Risks <ul style="list-style-type: none"> • • {Outputs + Assumptions and Risks = Outcome}
Outputs 1. 2. 3.			Assumptions <ul style="list-style-type: none"> • • Risks <ul style="list-style-type: none"> • • {Activities + Assumptions and Risks = Outputs}
Activities with Milestones 1.1 1.2 2.1 2.2. 3.1. 3.2.			Inputs {include the following as applicable} <ul style="list-style-type: none"> • ADB • Government • Cofinancing • Beneficiaries • Private sector • Others

{List alphabetically and define all abbreviations used in the table. Font is Arial 9 pt.}

COST ESTIMATES AND FINANCING PLAN
(\$'000)

Item	Unit	Unit Cost	Total Cost
A. Asian Development Bank Financing^a			
1. Consultants			
a. Remuneration and Per Diem			
i. International Consultants			0.00
ii. Domestic Consultants			0.00
b. International and Local Travel			0.00
c. Reports and Communications			0.00
2. Equipment			0.00
3. Training, Seminars, and Conferences			
a. Facilitators			0.00
b. Training Program			0.00
4. Surveys			0.00
5. Miscellaneous Administration and Support Costs			0.00
6. Contingencies			0.00
Subtotal (A)			0.00
B. Government Financing^b			
1. Office Accommodation and Transport			0.00
2. Remuneration and Per Diem of Counterpart Staff			0.00
3. Others			0.00
Subtotal (B)			0.00
Total			0.00

{Define symbols and abbreviations, e.g., — = not available.}

{Notes and footnotes, if any, are next.}

^a Financed by the {e-Asia Fund or Knowledge Partnership Fund}

^b {Leave section heading as is if fund source in heading A is ADB's technical assistance (TA) funding program, or the Japan Special Fund. If TA is cofinanced by a bilateral source (e.g., Government of Spain), change the heading to "Government of Spain Financing," and add heading "C. Government of {name of developing member country (DMC)} Financing." For regional TA, if the fund source in heading A is ADB's TA funding program or the Japan Special Fund, increase the number of headings if funding is to be provided by several DMC governments, e.g., "B. Government of India Financing," "C. Government of Nepal Financing." If funding from several governments is lumped together, leave heading as is, but list the governments in this footnote.

Source: {Asian Development Bank estimates.}

e-ASIA PROGRAM ICT CLASSIFICATION SHEET

{Tick one or more boxes, as applicable}

- ☐ The role of governments and all stakeholders in the promotion of information and communication technologies (ICTs) for development
 - ☐ National or regional e-strategies
 - ☐ Mainstreaming ICTs for development in international organizations
 - ☐ Establishing functioning public-private partnerships and multi-stakeholder partnerships in developing and implementing national e-strategies
- ☐ Information and communication infrastructure
 - ☐ Infrastructure projects
 - ☐ Convergence of networks
 - ☐ Broadening access (ICTs for all)
 - ☐ International and regional cooperation
- ☐ Access to information and knowledge
 - ☐ Policy and legislation
 - ☐ Information access
 - ☐ Research and development
 - ☐ Community centers
 - ☐ Software and open access
 - ☐ Digital libraries and archives
- ☐ Capacity-building
 - ☐ ICT literacy
 - ☐ National policies
 - ☐ ICT professionals and experts
 - ☐ Distance learning
 - ☐ International and regional cooperation
- ☐ Building confidence and security in the use of ICTs
 - ☐ National approaches
 - ☐ International and regional cooperation
- ☐ Enabling environment
 - ☐ Policy, regulatory, and legal reform
 - ☐ Internet-related law and governance
 - ☐ Entrepreneurship and small and medium-sized enterprises
 - ☐ Consumer-related policy and dispute
- ☐ ICT applications: benefits in all aspects of life
 - ☐ E-government
 - ☐ E-business
 - ☐ E-learning
 - ☐ E-health
 - ☐ E-employment
 - ☐ E-environment
 - ☐ E-agriculture
 - ☐ E-science
 - ☐ Disaster management
- ☐ Cultural diversity and identify, linguistic diversity and local content
 - ☐ National approaches
 - ☐ International and regional cooperation
- ☐ Media
- ☐ Ethical dimensions of the information society
 - ☐ Promoting respect for peace and fundamental shared values of freedom, equality, solidarity
 - ☐ Increasing awareness of the ethical dimensions of ICT use
 - ☐ Protecting privacy and personal data and taking preventive measures against abusive uses of ICTs
- ☐ International and regional cooperation
 - ☐ Examples of governmental development assistance programmes
 - ☐ Other examples of international and regional cooperation
 - ☐ Regional initiatives

e-ASIA AND KNOWLEDGE PARTNERSHIP FUND ANNUAL PROJECT STATUS REPORT TEMPLATE

For the period: _____

A. Basic TA Information:

TA Number:	Responsible Task Officer, Project Analyst and Division {name & contact numbers}:	Country(ies) & Region: {in case of RETA, please also indicate the DMCs & sub-region involved}
Project Title:		
Amount:	Total TA amount:	US\$ _____
e-Asia/KPF Fund Contribution:	E-ASIA – US\$ _____	KPF – US\$ _____
ADB Concept Approval Date: _____		ADB Project Approval Date: _____
GOK Approval Date: _____		
Links to ADB Portfolio {e.g. name of counterpart ADB loan/TA/strategies}:		
Executing Agency(ies) {name & address, Contact person(s) & contact details}:		
Implementing Agency(ies) &/or Consultants: {name & address, Contact person(s) & contact details}:		

B. TA Implementation Status:

Summary of Status (pls. tick <input checked="" type="checkbox"/> as appropriate):			
<input type="checkbox"/> Inception phase	<input type="checkbox"/> TA 100% Completed & Closed – Date Completed: _____		
<input type="checkbox"/> Mid-term accomplishments			
<input type="checkbox"/> Near completion of TA implementation	Date of Financial Closing: _____		
<input type="checkbox"/> TA implementation completed (Financially NOT yet closed)			
Objective:			
Project Components {specify study & investment components}	Targeted/Expected Output	Accomplishment (%)	Notes – Remarks:
Disbursements:			
• Projected Disbursements for Jun–Dec 2007: US\$ _____; Jan–Jun 2008: US\$ _____			
• Total (accumulated) Actual Disbursements – Total: US\$ _____			
Impact/Outcome (For completed projects):			
Problems / Issues		Action Taken / Proposed	
Comments – Suggestions – Remarks, if any:			

e-ASIA and Knowledge Partnership Fund-approved Projects, July 2007–June 2008

TA/Loan Number	Title	Objective	Sector	Grant (\$ '000)	Program	Govt. Approval	ADB Approval	Status ^a	Remarks
TA 6358	Preparing the South Asia Subregional Economic Cooperation (SASEC) Information Highway Project	Prepare an investment project that will (i) establish robust data interchange capacity with reduced cost and increased reliability and competition, (ii) expand ICT-accessibility in remote rural areas through village networks, and (iii) establish a regional ICT training and research center.	Transport and Communications	500	e-Asia	12-Nov-06	1-Dec-06	Near completion	None
	Hazard Risk Assessment using Geo-Information Technology	Improve natural disaster prevention, preparedness, and mitigation in Viet Nam, reducing loss of life and property in disaster-prone areas.	Agriculture and Natural Resources	500	e-Asia	12-Nov-06	Not yet approved	Inception phase	Proposed to be piggybacked to the supplementary loan for Emergency Rehabilitation of Calamity Damage Project (2273-VIE). Approval is expected in Nov 2008.
Loan No. 2307-MON	Mongolian Customs Modernization Project	Improve efficiency, transparency, and sustainability in customs services and administration of Mongolia by strengthening the institutional and human capacity of Mongolian Customs General Administration in project implementation.	Industry and Trade	500	Knowledge partnership	13-Nov-06	20-Dec-06	Inception phase	The grant and the loan took effect simultaneously on 21 May 2007. Problem of interagency coordinator is being addressed by the ongoing process of recruitment.
	The Harmonization of Asian Bond Standards	Promote the development of the domestic and regional bond market by (i) assessing policies and standards for government and corporate bonds, and (ii) recommending measures to establish new self-regulatory organizations and strengthen existing ones	Finance	500	Knowledge partnership	20-Dec-06	Not yet approved	Inception phase	Project officer is seeking additional funding of \$450,000 from another source for the project. Project is expected to begin in May 2009.

TA/Loan Number	Title	Objective	Sector	Grant (\$ '000)	Program	Govt. Approval	ADB Approval	Status ^a	Remarks
		to harmonize bond standards across the region.							
	Implementation Support for the Computerization of the National Bank of Cambodia	The impact is a sound market-based financial system. Its outcome will be modern and efficient banking infrastructure in Cambodia.	Finance	500	e-Asia	23-Jan-07	6-Dec-07	Inception phase	No problems with the technical support but may need additional TA support to complete the IT project installation beyond February 2010.
TA No. 4940-KGZ	Business Process Reengineering and Change Management for Tax Administration Modernization	Improve tax administration through the implementation of critical accompanying measures to reengineer business processes, upgrade the staff's skills in general ICT and business analytics, and conduct change management.	Law, Economic Management, and Public Policy	500	e-Asia	6-Apr-07	14-Jun-07	Inception phase	Delays were experienced during the initial phase due to difficulty in finding good consultants and weak capacity on the part of the State Committee for Taxes and Collections.
TA No. 6426-REG	Knowledge-Sharing Program Using Good Asian Practices in Innovation and Development	Strengthen the capacity of DMC policymakers to design and implement homegrown public policies on technology and innovation.	Law, Economic Management, and Public Policy	500	Knowledge partnership	9-Juls-07	11-Dec-07	Inception phase	Pilot countries will include Viet Nam, Sri Lanka, and Mongolia. The selection of partner training institute is being processed.
TA No. 7058-LAO PDR	Piloting Community e-Centers to Promote Community Health and Well-being in Lao PDR	Demonstrate the use of e-centers in rural health facilities to improve the skills of health staff and to promote health in rural communities.	Health, Nutrition & Social Protection	500	e-Asia	21-Aug-07	29-Jan-08	Inception phase	None
	Upscaling Good Practices in Poverty Reduction and network Links	Develop an improved knowledge base on best practices in poverty reduction and an effective knowledge exchange network to make this knowledge available to all practitioners involved with poverty reduction and MDG achievement in Asia and the	Law, Economic Management, and Public Policy	500	Knowledge partnership	4-Oct-07	Not yet approved	Inception phase	The PRC Ministry of Finance approved cofinancing of the e-learning project in 24 June 2008. TA paper being prepared.

TA/Loan Number	Title	Objective	Sector	Grant (\$ '000)	Program	Govt. Approval	ADB Approval	Status ^a	Remarks
		Pacific.							
TA No. 6419-REG	Promoting Environmental Compliance and Enforcement in Asia (AECEN)	Enable members of the Asian Environmental Compliance and Enforcement Network to adopt the principles and good practices of environmental compliance and enforcement.	Multisector	150	Knowledge partnership	16-Nov-07	16-Nov-07	Midterm accomplishments	None
TA No. 4989-IND	Deploying Innovative Information and Communications Technology for Supporting e-Governance in Assam	Help the Government of Assam (i) reduce the digital divide by expanding the Assam state-wide area network for e-governance delivery in rural areas; (ii) improve the legal, regulatory, and institutional framework for e-governance, and ICT accessibility and expansion; and (iii) enhance institutional capacity and human resources for operating e-governance applications and managing ICT infrastructure.	Law, Economic Management, and Public Policy	500	e-Asia	15-Nov-07	15-Nov-07	Inception phase	None
	Support for the Implementation of the Capacity Development Action Plan: Strengthening Sector Capacity Focus and Knowledge Management	Enable selected sector agencies to conduct sector capacity needs assessments and prepare capacity development action plans in a transparent and participatory way.	Multisector	500	Knowledge partnership	22-Feb-08	Not yet approved	Inception phase	Awaiting replacement of project officer.
4293 PHI	Capacity Building for Housing Microfinance (Supplementary TA) (formerly e-Tools for Community Focused Urban Poverty Reduction in the Philippines)	Through various ICT applications, strengthen the capacity of the Housing and Urban Development Coordinating Council, Development Bank of the Philippines, community-based organizations, homeowners' associations, local government units, and microfinance institutions to engage in pro-poor participatory planning and	Multisector	500	e-Asia	11-Apr-08	27-Jun-08	Inception phase	None.

TA/Loan Number	Title	Objective	Sector	Grant (\$ '000)	Program	Govt. Approval	ADB Approval	Status ^a	Remarks
		implementation.							
	Capacity Building and School Networking for Educational Services (e-learning) in Thailand	Develop an Internet-based distance-learning education curriculum for elementary school levels. Through e-learning modules taught by well trained teachers, elementary school students in remote areas can receive the necessary curriculum to efficiently prepare for the national test.	Education	500	e-Asia	11-Feb-08	Not yet approved	Inception phase	TA paper is being prepared and is to be submitted for ADB approval in August 2008.
	Knowledge Transfer for Public Procurement in Nepal	To improve efficiency of the procurement office in public and reduce the cost of public procurement.	Multisector	500	Knowledge partnership	11-Apr-08	Not yet approved	Inception phase	The TA fact-finding mission was completed on 6 June 2008. TA paper has been submitted for editing.
	PPP Infrastructure Projects	Strengthen the capacity of DMCs by sharing knowledge and experience of successful PPP country frameworks and their application to the development and implementation of PPP infrastructure projects.	Multisector	500	Knowledge partnership	5-Jun-08	Not yet approved	Inception phase	TA paper being finalized.
	Institutional Modernization to Improve the Business Environment in Armenia	Support e-procurement, development of an online business registry, and promote a more transparent and efficient public administration that facilitates private sector access to corporate information and public procurement opportunities.	Law, Economic Management, and Public Policy	500	e-Asia	25-Jun-08	Not yet approved	Inception phase	

* ADB = Asian Development Bank, Govt. = Government of the Republic of Korea, ICT = information and communication technology, PPP = public private partnership, TA = technical assistance

^a Status is as of 30 Jun 2008

Source: Annual progress reports submitted by project officers

**Table A6.1: Information and Communication Technology Classification
of Projects Under the E-Asia Program 2007–2008**

WSIS Action Plans	Project			
	Thailand: Capacity Building and School Networking for Educational Services (e- learning) in Thailand	Philippines: Capacity Building for Housing Microfinance	India: Deploying Innovative Information and Communications Technology for Supporting e- Governance in Assam	LAO PDR: Piloting Community e- Centers for Better Health
The role of governments and all stakeholders in the promotion of ICTs for development			X	
▪ National or regional e- strategies				
▪ Mainstreaming ICTs for development in international organizations				
▪ Establishing functioning public-private partnerships and multi- stakeholder partnerships in developing and implementing national e-strategies			X	
Information and communication infrastructure	X	X	X	
▪ Infrastructure projects		X	X	
▪ Convergence of networks				
▪ Broadening access (ICTs for all)	X			
▪ International and regional cooperation				
Access to information and knowledge	X	X	X	X
▪ Policy and legislation				
▪ Information access	X	X	X	X
▪ Research and Development	X			
▪ Community centers	X	X		X
▪ Software and open access	X			
▪ Digital libraries and archives	X			
Capacity-building	X	X	X	X
▪ ICT literacy	X		X	X

WSIS Action Plans	Project			
	Thailand: Capacity Building and School Networking for Educational Services (e-learning) in Thailand	Philippines: Capacity Building for Housing Microfinance	India: Deploying Innovative Information and Communications Technology for Supporting e-Governance in Assam	LAO PDR: Piloting Community e-Centers for Better Health
▪ National policies				
▪ ICT professionals and experts		X		
▪ Distance learning	X			
▪ International and regional cooperation				
Building confidence and security in the use of ICTs		X	X	
▪ National approaches		X	X	
▪ International and regional cooperation				
Enabling environment		X	X	X
▪ Policy, regulatory, and legal reform				
▪ Internet-related law and governance			X	
▪ Entrepreneurship and small and medium-sized enterprises				X
▪ Consumer-related policy and dispute		X		
ICT applications: benefits in all aspects of life	X	X	X	X
▪ e-government			X	
▪ e-business			X	
▪ e-learning	X		X	
▪ e-health				X
▪ e-employment			X	
▪ e-environment		X		
▪ e-agriculture			X	
▪ e-science				
▪ Disaster management				
Cultural diversity and identify, linguistic diversity and local content			X	
▪ National approaches			X	
▪ International and regional cooperation				
Media				
Ethical dimensions of the information society				
▪ Promoting respect for peace and fundamental				

WSIS Action Plans	Project			
	Thailand: Capacity Building and School Networking for Educational Services (e-learning) in Thailand	Philippines: Capacity Building for Housing Microfinance	India: Deploying Innovative Information and Communications Technology for Supporting e-Governance in Assam	LAO PDR: Piloting Community e-Centers for Better Health
shared values of freedom, equality, solidarity				
▪ Increasing awareness of the ethical dimensions of ICT use				
▪ Protecting privacy and personal data and taking preventive measures against abusive uses of ICTs				
International and regional cooperation			X	
▪ Examples of governmental development assistance programs			X	
▪ Other examples of international and regional cooperation				
▪ Regional initiatives				

ICT = Information and Communication Technology; PDR = People's Democratic Republic

Source: ICT classification sheet submitted by project officers

Table A6.2: Information and Communication Technology Classification of Projects Under the E-Asia Program 2006–2007

WSIS Action Plans	Vietnam: Hazard Risk Assessment Using Geo- Information Technology	Kyrgyz Republic: Business Process Reengineering and Change Management for Tax Administration Modernization	Cambodia: Implementation Support for the Computerization of the National Bank of Cambodia	Regional: Preparing the South Asia Subregional Economic Cooperation Information Highway Project
The role of governments and all stakeholders in the promotion of ICTs for development		X	X	X
▪ National or regional e-strategies		X	X	X
▪ Mainstreaming ICTs for development in international organizations				
▪ Establishing functioning public-private partnerships and multi-stakeholder partnerships in developing and implementing national e-strategies				
Information and communication infrastructure		X		X
▪ Infrastructure projects		X		X
▪ Convergence of networks				
▪ Broadening access (ICTs for all)		X		
▪ International and regional cooperation				X
Access to information and knowledge	X	X	X	X
▪ Policy and legislation				
▪ Information access	X	X	X	X
▪ Research and development				X
▪ Community centers				X
▪ Software and open access			X	
▪ Digital libraries and archives				
Capacity-building	X	X	X	X
▪ ICT literacy	X	X	X	X
▪ National policies				
▪ ICT professionals and experts		X	X	X
▪ Distance learning				
▪ International and regional cooperation				X
Building confidence and security in the use of ICTs		X	X	
▪ National approaches		X	X	
▪ International and regional cooperation				
Enabling environment		X	X	
▪ Policy, regulatory, and legal reform			X	

WSIS Action Plans	Vietnam: Hazard Risk Assessment Using Geo- Information Technology	Kyrgyz Republic: Business Process Reengineering and Change Management for Tax Administration Modernization	Cambodia: Implementation Support for the Computerization of the National Bank of Cambodia	Regional: Preparing the South Asia Subregional Economic Cooperation Information Highway Project
▪ Internet-related law and governance		X		
▪ Entrepreneurship and small and medium-sized enterprises			X	X
▪ Consumer-related policy and dispute				
ICT applications: benefits in all aspects of life	X	X	X	X
▪ e-government		X		
▪ e-business			X	X
▪ e-learning	X			X
▪ e-health				X
▪ e-employment				
▪ e-environment				
▪ e-agriculture				X
▪ e-science				
▪ Disaster management	X			
Cultural diversity and identify, linguistic diversity and local content				
▪ National approaches				
▪ International and regional cooperation				
Media				
Ethical dimensions of the information society				
▪ Promoting respect for peace and fundamental shared values of freedom, equality, solidarity				
▪ Increasing awareness of the ethical dimensions of ICT use				
▪ Protecting privacy and personal data and taking preventive measures against abusive uses of ICTs				
International and regional cooperation			X	X
▪ Examples of governmental development assistance programs			X	X
▪ Other examples of international and regional cooperation				
▪ Regional initiatives				

ICT = Information and Communication Technology

Source: ICT classification sheet submitted by project officers