ADB

February 2017

Annual Report of the e-Asia and Knowledge Partnership Fund 2016

Asian Development Bank

ABBREVIATIONS

ADB	—	Asian Development Bank
ASEAN	—	Association of Southeast Asian Nations
BIMP-EAGA	—	Brunei-Indonesia-Malaysia-Philippines – East Asia Growth Area
CDD	—	community-driven development
CDM	—	capacity development mechanism
CDTA	—	capacity development technical assistance
DMC	—	developing member country
EAKPF	—	e-Asia and Knowledge Partnership Fund
GOK	—	Government of the Republic of Korea
ICT	—	information and communication technology
ICTWG	—	information and communication technology working group
ITS	—	intelligent transport system
KP	—	knowledge partnership
MDG	—	Millennium Development Goals
MFF	—	Multitranche financing facility
OCO	—	Office of Cofinancing Operations
PATA	—	policy and advisory technical assistance
PPTA	—	project preparatory technical assistance
PPP	—	public private partnership
RC	—	Review Committee
RDTA	—	research and development technical assistance
RSDD	—	Regional and Sustainable Development Department
SASEC	—	South Asia Subregional Economic Cooperation
SDCC	—	Sustainable Development and Climate Change Department
TA	—	technical assistance

NOTE
In this report, "$" refers to US dollars

CONTENTS

Asian Development Bank

EXECUTIVE SUMMARY

The e-Asia and Knowledge Partnership Fund (EAKPF) aims to contribute to poverty reduction and foster the economic and social development process in ADB's developing member countries (DMCs) by supporting technical assistance (TA) projects that promote and utilize information communication technology (ICT) (e-Asia program) and help facilitate the creation and sharing of information and knowledge (knowledge partnership program).

For the 2016 Annual Report, the EAKPF (the *Fund*) marks its 10th year of providing funding support to ICT-related and knowledge-sharing development projects. The Fund was established under the Asian Development Bank (ADB) on 30 June 2006, with a contribution of $20 million from the Government of the Republic of Korea (GOK). The GOK has since made additional contributions to the Fund: $6.37 million in December 2010, $6 million in October 2011, $7.85 million in November 2012, $8 million in November 2013, $8 million in November 2014, $1.2 million in December 2015, and $14.5 million in December 2016. To date, the total Fund contribution has reached $71,920,000.

Starting with the 2015 Annual Report, the TAs have been counted based on the year that the TA funding proposals were submitted to GOK. For example, a TA submitted to GOK in November 2015 and received endorsement in January 2016 will still be counted for 2015. The reporting period has also been changed to include January to December of each year.

In 2016, six new TA proposals were submitted to the Government of Korea (in batches), five of which were endorsed and one declined. Four of those endorsed were under the Knowledge Partnership program and one was under the e-Asia program. Three of the endorsed proposals were capacity development TAs (CDTAs)—which targeted agriculture, finance, and public sector management—and two were research and development TAs (RDTAs)—which focused on finance and water.

From 2006 to 2016, a total of 114 TA proposals have been submitted for funding, of which 92 were endorsed by GOK and 22 were disapproved, cancelled or later on dropped. Of the endorsed proposals, 88 were approved for implementation by ADB and three were still awaiting approval, as of 31 December 2016.

Of the 62 completed TAs, 69% was reported to be successful—15 were rated highly successful and 28 successful. Seven TAs were rated partly successful and one unsuccessful. Eleven completed TAs have yet to submit their completion reports and project rating.

I.   INTRODUCTION

1.   The e-Asia and Knowledge Partnership Fund (the *Fund*) was established under the Asian Development Bank (ADB) in June 2006, with a contribution of $20 million from the Government of the Republic of Korea (GOK), represented by the Ministry of Strategy and Finance and by the Export-Import Bank of Korea. The Annual Report (the *Report*), prepared by ADB's Sustainable Development and Climate Change Department (SDCC)[1] in collaboration with ADB's Office of Cofinancing Operations, aims to describe and review the progress of the Fund's operations for the period of January to December 2016. This is in compliance with the reporting requirements stipulated in the ADB Board Paper and the ADB–GOK Channel Financing Agreement.[2] The GOK has since provided a total of $71,920,000 to the Fund. The Fund's grant status and financial statement as of 31 December 2016 are in Appendices 1 and 2.

II.   BACKGROUND

A.   Overview

2.   The meaningful use of ICTs and strategic means of creating and disseminating knowledge are creating new opportunities for human development, poverty reduction, economic growth, and effective governance. The e-Asia and Knowledge Partnership Fund (the Fund) was created in response to a widening "digital divide," or the difference between those who have access to ICT and those who do not, and the growing recognition of the importance of building knowledge to achieve development objectives. The Fund aims to contribute to poverty reduction and foster the economic and social development process 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.   The **e-Asia Program** aims to contribute to poverty reduction and economic and social development in DMCs through ICT. In support of the ADB ICT strategy[3], the e-Asia program provides financing for: (i) ICT-related activities, including TAs; (ii) studies, research, and analytical work; (iii) capacity building and developing human resources through education and training; (iv) disseminating, networking, and cross-learning (e.g., policy consultations, seminars and workshops, conferences, publications, and websites); and (v) piloting innovative approaches to promote ICT.

4.   The **Knowledge Partnership Program** aims to reduce poverty and foster economic and social development in DMCs by sharing information and knowledge. The knowledge partnership program is also expected to promote the facilitation of information and knowledge sharing and increase the effectiveness of poverty reduction activities.

5.   Under Strategy 2020, ADB is also mandated to develop, mobilize and apply knowledge solutions from which it will distill and disseminate lessons, and to distribute knowledge that will achieve benefits for the poor. ADB's knowledge management directions and action plan (2013-

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[1]   Formerly named the Regional and Sustainable Development Department (RSDD).
[2]   See Appendix, ADB. 2006. *Republic of Korea e-Asia and Knowledge Partnership Fund*. Manila.
[3]   ADB. 2003. *Toward e-development in Asia and the Pacific: A Strategic Approach for Information and Communication Technology.* Manila.

2015)[4] focuses on "prioritizing and implementing knowledge solutions; enriching the quality of ADB and DMCs' knowledge capabilities for development effectiveness; advancing ADB's knowledge assets, information systems, and communications; and empowering and resourcing high-quality knowledge solutions."

6.   The knowledge partnership program includes: (i) policy advice/dialogue and TA involving the use of experts in 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 successful development knowledge 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) disseminating, networking, and cross-learning (e.g., policy consultations, seminars, workshops, conferences).

B.   Fund Administration

7.   SDCC (formerly RSDD) is responsible for technical and implementation aspects of the Fund while the Office of Cofinancing Operations is responsible for general and financial aspects of the Fund. The fund website[5] provides some information on the Fund.

8.   For quality assurance of the projects under the Fund, the TA funding proposal is reviewed by specialists from SDCC or ADB's Sector Groups and Thematic Groups, depending on the topic of the TA proposal, after clearance of the TA concept paper through ADB's TA processing procedure. In particular, SDCC carries out the following functions: (i) consultation of proposal requests with project officials, (ii) liaising with the ADB's specialists for review on project proposals, and (iii) corresponding with GOK on the proposals.

9.   **Criteria.** To be eligible for funding, proposals: (i) should be conceptually, programmatically, and procedurally aligned with the ADB country partnership strategy (CPS) and the regional cooperation strategy (RCS); (ii) should be in line with the ADB's ICT policy and strategies,[6] particularly for ICT projects; (iii) should be discussed with key country stakeholders; (iv) shall use expertise from the Asia and Pacific region to the extent possible; (v) will encourage contributions, either in kind or in cash, from DMCs that will be benefited from activities financed under the Fund; (vi) will be encouraged to collaborate with international development partners; and/or (vii) may provide cofinancing opportunities with the Republic of Korea and other funding agencies if the Fund is used for preparing investment projects.

10.   **Approval Process.** A proposal to the Fund consists of (i) the TA concept paper, (ii) the design and monitoring framework, and (iii) the itemized cost estimate. The detailed processing procedure is described in Appendix 3.

11.   **High Level Consultation Meeting with the Government of Republic of Korea**. The 3rd ADB–Republic of Korea High-Level Consultations was held on 20 October 2016 in ADB HQ, Manila to review ways to strengthen collaboration given the shared interest of ADB and Korea in promoting development in the region. Concrete next steps were discussed during bilateral

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[4]   ADB. 2013. *Knowledge Management Directions and Action Plan (2013-2015): Supporting "Finance ++" at the Asian Development Bank*. Manila.
[5]   ADB. e-Asia and Knowledge Partnership Fund. http://www.adb.org/site/funds/funds/e-asia-and-knowledge-partnership-fund
[6]   See Footnote 3. https://www.adb.org/documents/toward-e-development-asia-and-pacific-strategic-approach-information-and-communication

meetings and the High-Level Consultations concluded with the signing of the Amendment to the Channel Financing Agreement of the EAKPF. The Amendment includes provisions to allow exceptions to the funding ceiling of individual grants (currently $500,000), to cover ADB's related administrative costs through the Fund, and to specify additional matters for discussion at annual meetings between the Republic of Korea and ADB.

C.   Monitoring and Evaluation

12.   Progress in project implementation has been monitored through the submission of annual progress reports by the concerned project officer. The template for annual progress report is attached in Appendix 5.

III.   PROCESSING OF TA PROPOSALS IN 2016

A.   2016 TA Proposals

13.   In 2016, six TA proposals were submitted to GOK, of which five were endorsed and one was declined. Of the endorsed TAs, two are still pending ADB approval. See Table 1 below for the details of TA proposals submitted in 2016 that were endorsed by GOK.

Table 1. 2016 TA proposals endorsed by GOK

Count	TA/Project Number	TA Type	Scope	Sector	Fund Window	TA Title	Objective/ Outcome
1	50003-001	R-CDTA	REG	Agriculture and Natural Resources	Knowledge Partnership	Strengthening Water Security in the Aral Sea Basin	Enhanced regional IWRM in the Aral Sea Basin.
2	TA 9197	R-RDTA	REG	Finance	Knowledge Partnership	Creating a Regional Settlement Intermediary in ASEAN+3: Cross-Border Settlement Infrastructure Forum	Risk associated cross-border transactions reduced.
3	TA 9180	CDTA	MON	Finance	Knowledge Partnership	Supporting Financial Sector Development and Stability	Financial sector stability and services improved.
4	TA 9285	CDTA	BAN	Public sector management	e-Asia	Enhancing the Institutional Capacity of the Anti-Corruption Commission	The ACC''s investigation and prosecution monitoring capacity enhanced.
5	50287-001	R-RDTA	REG	Water and other urban infrastructure and services	Knowledge Partnership	Knowledge-based Low-Carbon Cities Development in CAREC	Climate actions in city investment plans in the People's Republic of China, Kazakhstan, and Mongolia mainstreamed.

Note: ADB = Asian Development Bank; ASEAN = Association of Southeast Asian Nations; BAN = Bangladesh; CDTA = Capacity Development Technical Assistance; CAREC = Central Asia Regional Economic Cooperation; MON = Mongolia; R-CDTA = Regional Capacity Development TA; R-RDTA = Regional Research and Development TA; REG = Regional; TA = Technical Assistance.
Sources: ADB TA documents from www.adb.org; ADB Letters to the Ministry of Strategy and Finance (MoSF); MoSF Letters to ADB.

B.   Portfolio Distribution of 2016 TA proposals endorsed by GOK

14.   **Technical Assistance Type.** Three of the proposals were capacity development TAs (CDTAs) and two were research and development TAs (RDTAs). Figure 1 shows the types of TA proposals endorsed by GOK in 2016.

15.   **Geographical Distribution.** Three TAs were regional in scope, one was in Mongolia, and another one was in Bangladesh. Figure 2 shows the geographical scope of TA proposals endorsed by GOK in 2016.

16.   Sector Distribution. Two TA proposals were under the finance sector, one each was under agriculture, public sector management, and water. Figure 3 shows the sector distribution of TA proposals endorsed by GOK in 2016.

17.   **Fund Windows.** Four TAs secured funding under the Knowledge Partnership worth $1,800,000, while one got funding from e-Asia program for $300,000, with total funding commitment reaching $2,100,000. Figure 4 shows the fund window distribution of TA proposals endorsed by GOK in 2016.

Figure 1. Types of TA proposals (2016)
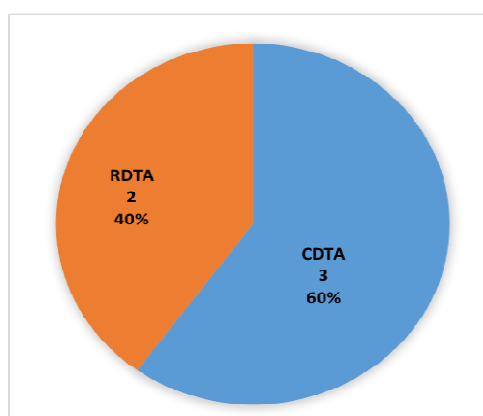
Source: TA concept papers submitted to SDCC and GOK.

Figure 2. Geographical distribution of TA proposals (2016)

Figure 3. Sector distribution of TA proposals (2016)

Source: TA concept papers submitted to SDCC and GOK.

Figure 4. Fund Window of GOK TA proposals (2016)

IV. HIGHLIGHTS OF TA APPROVAL AND IMPLEMENTATION

A.   Approval of TA proposals in 2006-2016

18.   A total of 114 TA proposals have been submitted for funding, of which 92 were endorsed by GOK and 22 were disapproved, dropped or cancelled. Of the endorsed proposals, 89 were approved for implementation by ADB and three were still awaiting app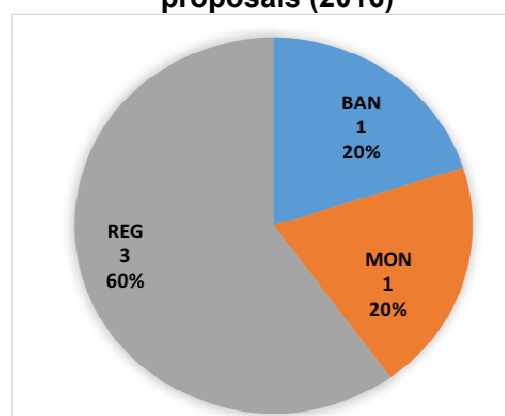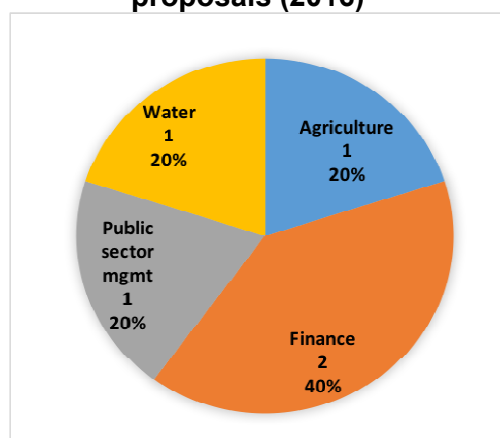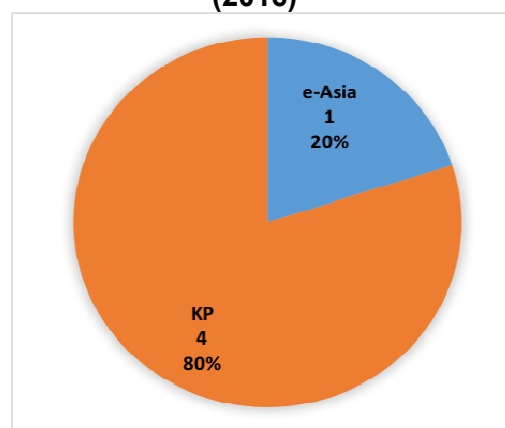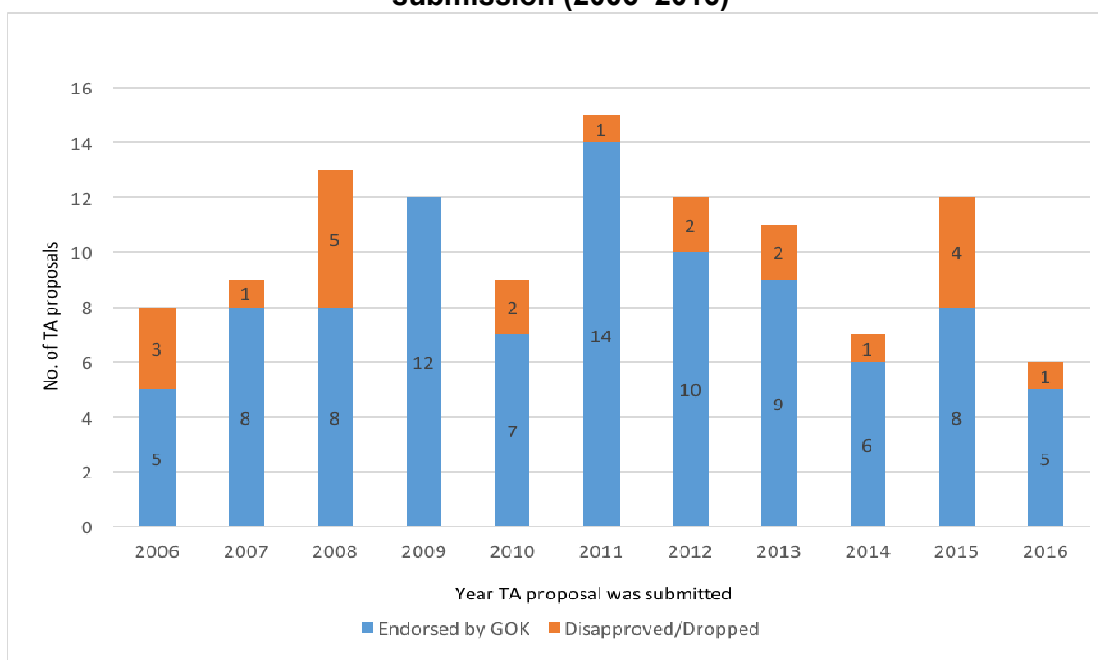roval, as of submission date of the annual report (see Appendix 2 for a detailed list of ADB-approved projects 2006-2016). Figure 5 below shows the number of TA proposals endorsed and disapproved over the past nine years based on the year of submission to GOK.

Figure 5. GOK Endorsements and Disapprovals based on year of TA proposal submission (2006–2016)

Notes: GOK = Government of Korea.
Source: TA proposals submitted between July 2006 and December 2016.

Box 1. Developing an Efficient Government Bond Market in Mongolia

Mongolia lacks an efficient government bond market that can help reduce funding costs and the risks related to debt management. In response, TA 7971-MON[a], a policy and advisory technical assistance (TA), assisted the Ministry of Finance (MOF) of Mongolia to develop the government bond market by improving market infrastructure and by broadening the investor base. Its expected outcome is a well-functioning primary government bond market. The outcome can be demonstrated through the regular issuance of government bond and increased participation in the auction process. To achieve this, the TA focused on upgrading the primary auction system and nurturing the financial intermediaries. It conducted a comparative analysis on the various options for primary auction system and provided policy recommendations for improving the current system. For nurturing the financial intermediaries, the TA assisted MOF in introducing a primary dealer system. It also supported MOF in addressing long-term issues, including broadening the investor base, enhancing investor protection, and improving the legal framework for the government bond market. Finally, the TA provided capacity development on related issues for MOF, the central bank, and market participants, such as commercial bankers, dealers, and brokers.

The total TA amount was $1,000,000, of which $774,955.29 (77.5%) was disbursed to finance the engagement of consultants and training and seminars. The disbursed amount was prorated between co-financiers, i.e., $422,819 (85%) from the Republic of Korea e-Asia and Knowledge Partnership Fund and $352,136 (70%) from the Financial Sector Development Partnership Fund.

The outputs of the TAs were delivered efficiently and in a timely manner. Specifically, the TA produced a final report with policy recommendations on overall government bond market development in Mongolia, with focus on primary auction system, primary dealer system, investor base, and investor protection. Based on the TA's recommendations, the new government bond auction system was chosen and housed at the Bank of Mongolia (BOM). With the new auction platform and improved auction design, regular issuance of government bonds with longer tenor (3–5 years) helped the construction of a basic yield curve to function for price discovery in the secondary market. The TA also produced two policy briefs: (i) Government Auction System in Mongolia and (ii) Primary Dealer System Development. Various capacity building programs were conducted for key officials from MOF and BOM who are tasked to operate the improved government bond auction system.

The TA is rated as successful. All the planned activities and outputs were implemented and delivered successfully. It also achieved its intended outcome, i.e., establishing an improved issuance practice of government bonds with increased auction subscription volume. The government demonstrated active participation and strong ownership of the TA, and worked closely with ADB and the consultants to ensure delivery of the relevant outputs. Since the launch of the new government bond auction system in December 2012, the auctions for government bonds have been conducted regularly with longer tenor (3-year and 5-year) and government bonds have been newly issued.

Notes: [a] ADB. 2011. Mongolia: Government Bond Market Development. Manila.
Source: ADB. 2016. Technical Assistance Completion Report: Government Bond Market Development. Manila.

B. Portfolio Distribution of TA proposals in 2006-2016

19. **Technical Assistance Type**. As of end-2016, 58 of the TA proposals approved by GOK (63% of total) were classified as CDTA (24 country-specific, 34 regional). Twenty-two TAs (24% of total) were categorized as policy and advisory (PATA) (13 country-specific, 9 regional), 11 (12% of total) as RDTA (all regional), and one (1% of total) as project preparatory TA (PPTA) (regional). See Figure 6 for the TA type of approved proposals in 2006-2016.

Figure 6. TA proposals per TA type (2006-2016)[7]
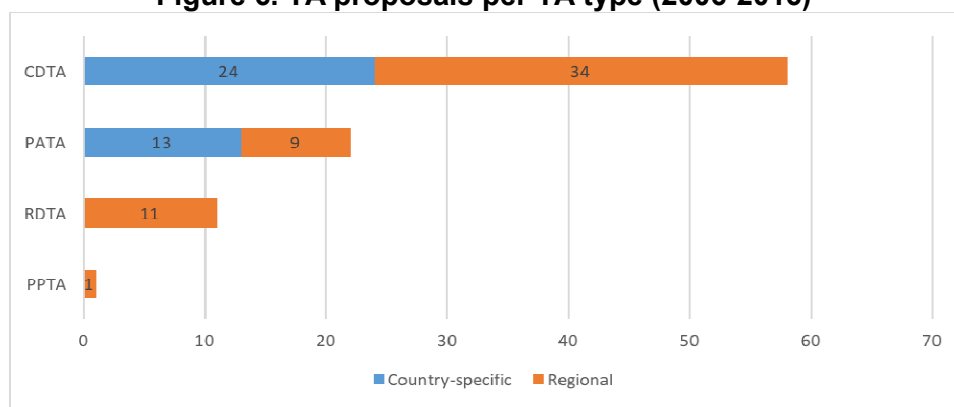
Source: TA proposals between July 2006 and December 2016.

20. **Geographical Distribution**. About 60% of all endorsed TA proposals in 2006-2016 were regional in scope. In terms of country specific projects, Mongolia (9%) had the most

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[7] The types of TAs include: (i) project preparatory technical assistance (PPTA) – for preparing projects for financing by ADB and/or other external sources; (ii) policy and advisory technical assistance (PATA) – for financing sector-, policy- and issues-oriented studies; (iii) capacity development technical assistance (CDTA) – for undertaking institutional and organizational capacity development and to support the implementation, operation, and management of ADB-financed projects; (iv) research and development technical assistance (RDTA) – for strengthening ADB's role as knowledge platform to address development issues of a global or Asia and Pacific wide nature. See ADB. 2010. Technical Assistance Disbursement Handbook. ADB. Manila. http://www.adb.org/documents/handbooks/tadisbursement/tadisbursement.pdf. Some of the TAs approved before 1 January 2009 were classified according to the above definitions by the Fund manager.

number, followed by the Philippines (5%) and Bangladesh (4%). Figure 7 shows the geographical distribution of approved TAs in 2016, and between 2006 and 2015.

21. **Sector Distribution**. Public sector management (29%) had the most number of TAs from 2006 to 2016, followed by multisector (20%) and finance (17%). Every year since 2007, at least one proposal on public sector management gets endorsed by GOK and approved by ADB. Figure 8 shows the sector distribution of TAs for the period 2006-2016.

Figure 7. TA proposals per Geographical Distribution (2006-2016)
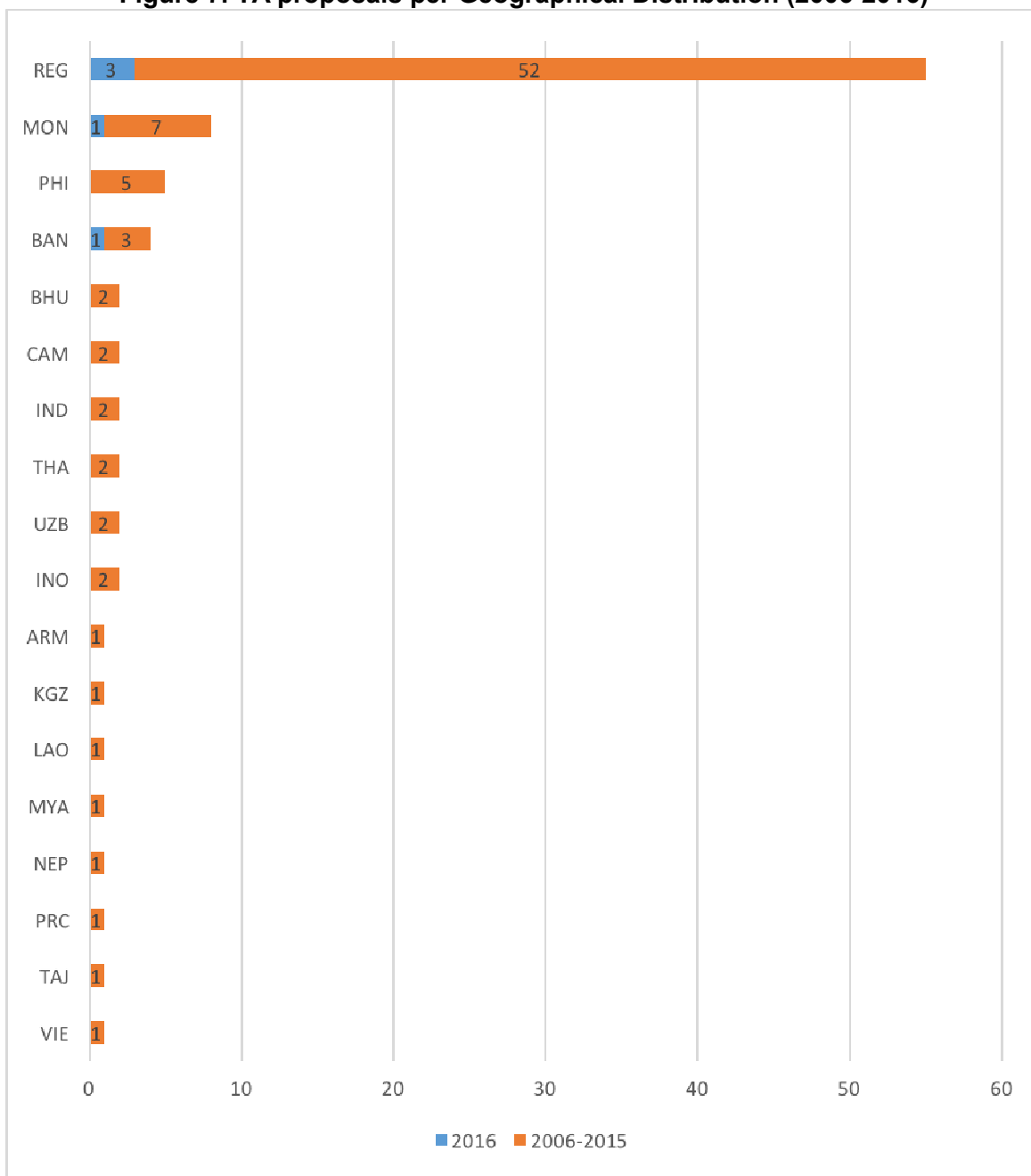
Source: TA proposals between July 2006 and December 2016.

Figure 8. Sector Distribution of GOK-endorsed TAs (2006-2016)
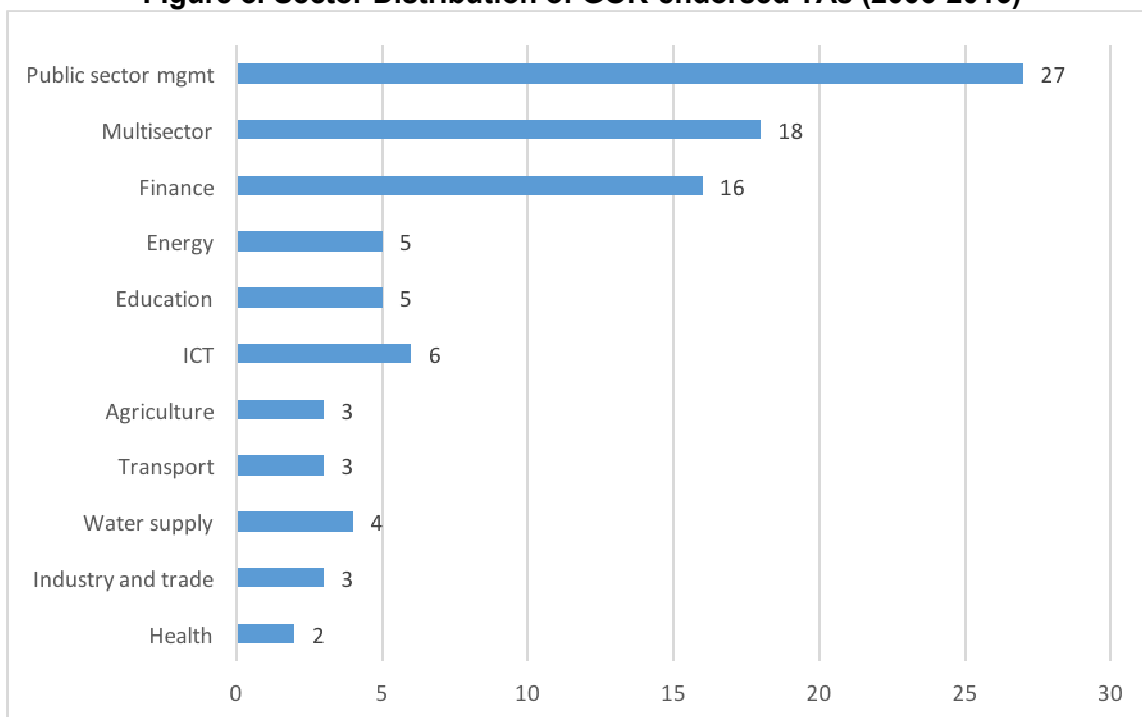
Source: TA proposals between July 2006 and December 2016.

22.   **Fund Windows**. The distribution of TAs endorsed under each fund window has been varied. In 2006, 2008, 2013, 2014 and 2015, more TAs were approved under the e-Asia program. In 2009, 2010 and 2011, more TAs were approved under the Knowledge Partnership fund. In 2007 and 2012, there was an equal number of TA proposals approved under the two programs. As of 31 December 2016, 43 TAs (47% of total) were endorsed under e-Asia, amounting to $19.89 million and 49 TAs (53% of total) under knowledge partnership, amounting to $22.82 million. Figure 9 shows the accumulated number of TA approvals per fund window from 2006 to 2016. Figure 10 illustrates the trend of the fund window distribution of GOK-endorsed TAs since 2006.

23.   There were 23 TA proposals submitted to, but were disapproved, dropped or cancelled, by GOK. There is no proposal pending endorsement.

Figure 9. Accumulated No. of TAs per Fund Window (2006-2016)
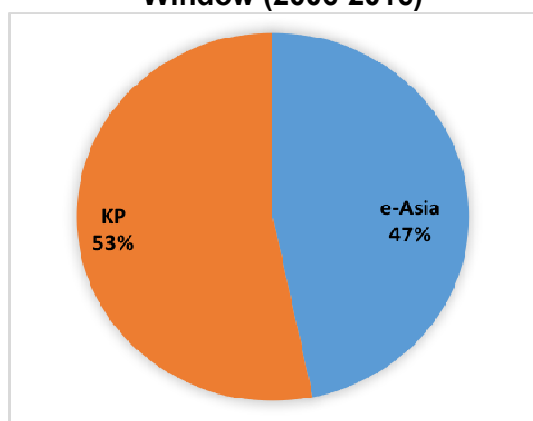
Source: TA proposals between July 2006 and December 2016.

Figure 10. GOK-endorsed TA proposals per Fund Window (2006–2016)
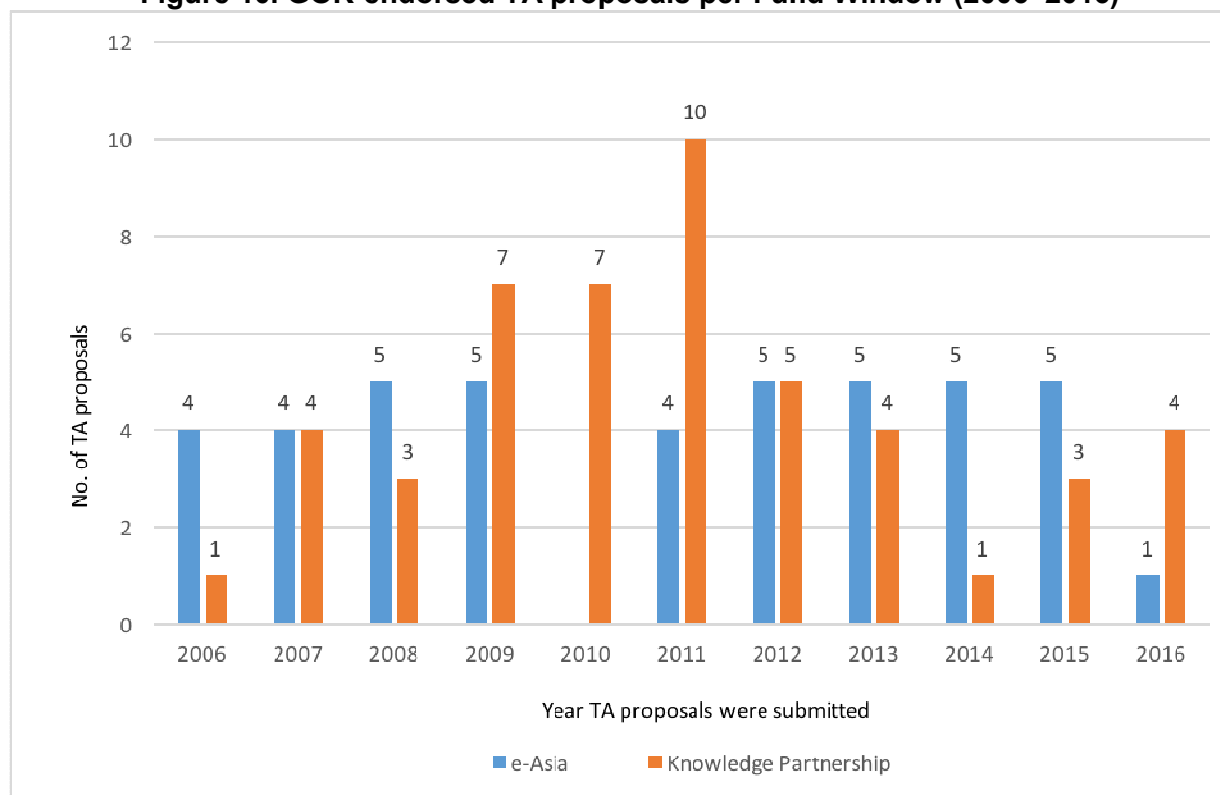
Source: Approved TA proposals between July 2006 and December 2016.

C.   Status of Implementation

24.   To date, ADB has approved for implementation 88 out the 92 TA proposals (or 67% of total) endorsed by GOK. Of the total approved projects, 62 (67% of total TAs approved by ADB) were already completed and financially closed. Almost 70% of the completed TAs were reported to be successful—15 were rated highly successful and 28 successful. Seven TAs were rated partly successful and one unsuccessful. Eleven completed TAs (18%) have yet to submit their completion reports and project rating. Meanwhile, four TAs (4%) have completed implementation of activities, but are not yet financially closed. Six TAs (7%) were near completion[8] while 11 (12%) were on their mid-term of implementation. One TA was just recently approved (Q4 2016). See Figure 11 for the distribution of ADB-approved TAs per status of implementation and Figure 12 for the rating of completed TAs.

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[8]   One of the TAs, TA 8248-UZB: Strengthening Governance and Improving Local Government Capacity for Results Based Service Delivery, had minor changes in TA scope and implementation arrangements approved in September 2014, leading to reduced TA inputs. As a result, TA surplus in the amount of $340,000 was cancelled. Thus, the approved $400,000 from EAKPF was no longer required.

Figure 11. EAKPF-funded TAs per Status of Implementation (2006-2016)[9]
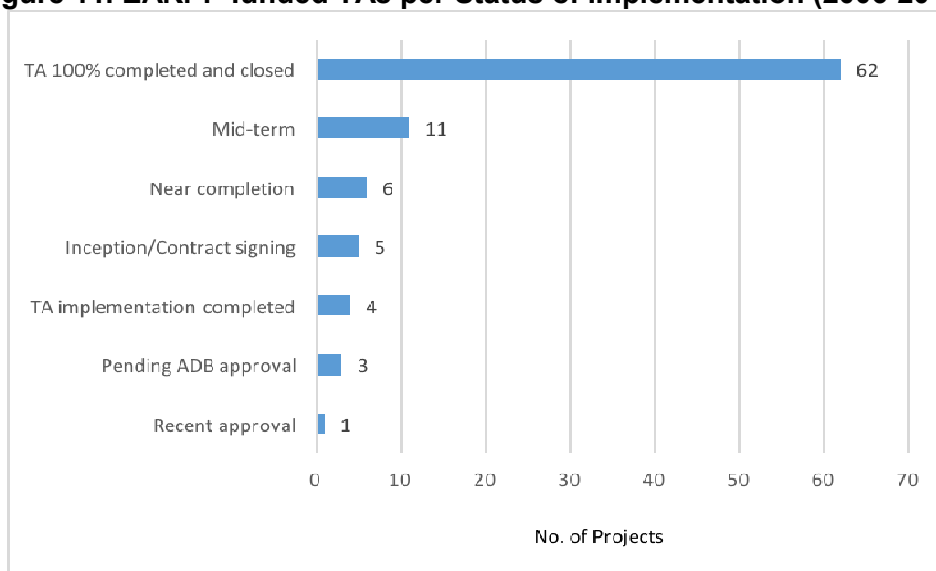
Source: TA progress reports submitted by project officers to the Fund manager as of 31 December 2016.

Figure 12. Rating of Completed TAs (as of 31 December 2016)

Source: TA completion reports as of 31 December 2016.

25.   Based on the recent TA completion reports, a number of **success factors** could be identified. For knowledge partnerships, collaboration with other development organizations and funding agencies was seen as an opportunity to exchange ideas and to help reduce the cost and preparation time of knowledge events. Regional activities, with cross-country knowledge exchanges, were also found to be effective learning venues for governments, as long as they

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[9] The status of implementation is defined by the ADB implementing officers, according to their estimated accomplishment or completion of outputs: (i) inception phase – gathering of inputs and planning out project implementation with the project's stakeholders; (ii) mid-term – project activities and outputs at least 50% completed, (iii) near completion - project activities and outputs at least 80% completed, (iv) TA implementation completed – all project activities and outputs completed, but not yet financially closed, (v) TA 100% completed and financially closed – all project activities and outputs 100% completed and TA is financially closed, (vi) recent approval – project approval in the last three months only, and (vii) not yet implemented – proposal is GOK endorsed but awaiting ADB approval.

cater to the different interests and needs of DMCs. For implementing ICT-related projects, it is important to involve relevant stakeholders and avoid turf issues among various government offices. Establishing clear communication channels is also critical in consensus-building among stakeholders, especially those who will be affected by ICT-supported reforms to be introduced.

Box 2. Economic Analysis of the Impact of Gender Inequality on Growth

Studies have shown that gender inequality are often linked to uneven development outcomes, and that addressing gender-related issues can have a significant effect on the efficiency and welfare aspects of policy interventions. The Ministry of Gender Equality and Family of the Republic of Korea requested ADB to provide support for quantifying the cost of gender inequality in terms of foregone output growth to support their policy formulation. In response, ADB prepared TA 8620-REG[a], a research and development TA (RDTA), in close consultation with the Government of Korea and the ADB Gender Equity Community of Practice .

The TA's expected outcome was economic analysis methodologies for the study of gender inequality issues and related opportunity costs enhanced in selected developing member countries (DMCs). To achieve this, the TA delivered three main outputs: (i) gender inequality measured and analyzed; (ii) analysis of opportunity or foregone costs of gender inequality and priority gender issues; and (iii) sharing knowledge on economic analysis for gender development.

Financed by the Republic of Korea e-Asia and Knowledge Partnership Fund, the TA supported the assessment of the female labor force participation (FLFP) rate and identify the trends, characteristics of individuals and factors affecting FLFP in five selected DMCs (PRC, India, Indonesia, Republic of Korea, and Pakistan). The TA produced various papers and reports on the macroeconomic model on gender inequality and economic growth, country study papers, and an Asian synthesis report. A number of workshops were organized, with a final workshop held in Manila in June 2015.

The TA was rated highly successful. Apart from the target outputs, additional outputs were produced within the project's timeframe, such as contributions to ADB Annual Meeting in 2015, international workshop in 2015, ADOU in 2015, and social media events. The project has resulted in several other materials aimed at strengthening the gender discourse on economic analysis methodologies for gender and development. The TA provided a good lesson on how to effectively and widely disseminate research results on gender issues.

Note: [a] ADB. 2014. Technical Assistance on Economic Analysis for Gender and Development. Manila
Source: ADB. 2016. Technical Assistance Completion Report: Economic Analysis for Gender and Development. Manila.

26. Of the 88 TAs approved for implementation, 53 projects or 60% reported having some form of participation by Koreans.[10] This mostly involved such activities as co-organizing of events with Korean organizations, hiring of international consultants from universities or firms, getting resource speakers for knowledge-sharing activities, and organizing study tours to Korea for DMC participants, especially institutions or locations that showcase best practice in a certain field.

27. Finally, the EAKPF continued co-financing projects. It provided co-financing to 46 TAs, with the total amount of $83,186,250, including other funding sources.[11] The growing amount of co-financed projects is encouraged according to the ADB's finance ++ approach. This is also envisioned to further raise awareness of the Fund among ADB staff and stakeholders.

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[10] Beginning 2013, ADB project officers were requested to document the involvement of Korean institutions and individuals in the implementation of TAs supported by the Fund.

[11] TA reports and progress reports submitted by ADB project officers, as of 31 December 2016. Other funding sources include the TA Special Fund, Asian Development Fund (ADF), Clean Energy Fund, Climate Change Fund, Investment Climate Facilitation Fund, PRC Regional Cooperation and Poverty Reduction Fund, Financial Sector Development Partnership Fund, and the Japan Fund for Poverty Reduction (JFPR), among others.

Appendix 1: Status of Grant Contribution (as of 31 December 2016)

ASIAN DEVELOPMENT BANK
ADMINISTRATOR FOR
E-ASIA AND KNOWLEDGE PARTNERSHIP FUND
GOVERNMENT OF THE REPUBLIC OF KOREA
CHANNEL FINANCING AGREEMENT

STATUS OF GRANT
As of 31 December 2016
(Expressed in Thousands of US Dollars)

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TOTAL CONTRIBUTION COMMITTED		72,156
Gain (loss) arising from change in value of currency		(238)
NET CONTRIBUTION AVAILABLE		71,918
Interest income - cash in bank	127	
Interest income - investments	1,305	
Gain (loss) on foreign exchange transactions	2	1,434
TOTAL AMOUNT AVAILABLE		73,352
Amounts utilized for:		
Project expenditures (Statement 2)	(31,372)	
Contributions made to ADBI	(2,900)	
ADB administration cost	(1,554) [b]	
Financial expenses	(5)	(35,831)
UNUTILIZED BALANCE		37,521 [a]
Outstanding commitments	(4,926)	
Reserve for ADB administration cost	(246) [b]	(5,172)
UNCOMMITTED BALANCE		32,349

As applicable, non-US dollar currencies are expressed in thousands. Undrawn contributions in local currency are translated at the applicable exchange rate as of reporting date.

0 = less than $500

[a] Represented by:

Cash in bank	818
Investment	36,701
Accrued interest	4
Interfund receivable	8
Advances	24
Interfund payable	(34)
	37,521

[b] Represents five percent (5%) and two percent (2%) of project expenditures/outstanding commitments for Technical Assistance and Grants, respectively.

Appendix 2: Statement of TA Expenditures as of 31 December 2016
e-Asia and Knowledge Partnership Fund
(Amount in US$)

TA/Loan Number	Project Title	Scope	Approval Date by ADB	Fund Window	Amount	Cumulative disbursement as of 31 December 2015	Balance (Amount less Cumulative Disbursement)	Status/Remarks
TA 9197	Creating a Regional Settlement Intermediary in ASEAN+3: Cross-Border Settlement Infrastructure Forum	REG	30-Sep-16	Knowledge Partnership	500,000	-	500,000	Mid-term
TA 9180	Supporting Financial Sector Development and Stability	MON	26-Sep-16	Knowledge Partnership	300,000	64,582	235,418	Inception
TA 9285	Enhancing the Institutional Capacity of the Anti-Corruption Commission	BAN	15-Dec-16	e-Asia	300,000			Recent approval
TA 9131	Intelligent Transport Systems Development for Mongolia	MON	01-Jul-16	e-Asia	500,000	-	-	Inception
TA 9001	Strategy for Northeast Asia Power System Interconnection	MON	27-Nov-15	Knowledge Partnership	500,000	-	-	Inception
TA 8927	Enabling Poor Women's Benefits from enhanced access to energy in Hatiya Island	BAN	10-Jul-15	Knowledge Partnership	500,000	300,075	199,925	Mid-term
TA 9048	Promoting Smart Drinking Water Management in South Asian Cities	REG	15-Dec-15	e-Asia	500,000	123,600	376,400	Mid-term
TA 8994	Supporting Third Capital Market Development Program in Bangladesh	BAN	20-Nov-15	e-Asia	300,000		300,000	Contract signing
TA 9111	Strengthening Developing Member Countries' Capacity in Elderly Care	REG	13-May-16	Knowledge Partnership	500,000		500,000	Inception

TA 8612	The Asia Leadership Program: Building Communities of Leaders through Regional Knowledge Sharing	REG	13-Dec-13	Knowledge Partnership	500,000	470,339	29,661	Mid-term
TA 8254	Enhancing Economic Analysis and South-South Learning (Supplementary)	REG	6-Jul-15	Knowledge Partnership	500,000	287,279	212,721	Mid-term
TA 8836	Building Capacity for Enhanced Connectivity in Southeast Asia	REG	18-Dec-14	e-Asia	500,000	463,600	36,400	Mid-term
TA 8813	ICT for Development Initiative Facility for Asia and the Pacific	REG	16-Dec-14	e-Asia	500,000	201,540	298,460	Near completion
TA 8703	Enhancing Capacity to Mobilize Private Grant Cofinancing	REG	5-Aug-14	e-Asia	225,000	150339.93	74,660	Mid-term
TA 8686	Information and Communication Technologies for Social Protection in the Asia and Pacific Region	REG	11-Jul-14	e-Asia	500,000	427,494	72,506.00	TA 100% completed and financially closed
TA 8695	Teach for the Philippines	PHI	7-Aug-14	e-Asia	500,000	395,000	105,000	TA implementation completed (Financially not yet closed)
TA 8620	Economic Analysis for Gender and Development	REG	14-Feb-14	Knowledge Partnership	500,000	361,656.00	138,344.00	TA 100% completed and financially closed
TA 8656	Malaria and Dengue Risk Mapping and Response Planning in the Greater Mekong Subregion	REG	26-May-14	e-Asia	417,000	139,188	277,812	Mid-term
TA 8520	Asia Pacific Public Electronic Procurement Network	REG	2-Dec-13	e-Asia	500,000	487,079	12,921	Mid-term

TA 8589	Supporting the Operationalization of Community-Driven Development in Developing Member Countries	REG	16-Dec-13	e-Asia	500,000	366,622	133,378	TA 100% completed and financially closed
TA 8398	Design of e-Governance Master Plan and Review of Information and Communication Technology Capacity in Academic Institutions	MYA	4-Jul-13	e-Asia	500,000	488,000	12,000	TA 100% completed and financially closed
TA 8396	Mid-term Review of the Republic of Korea e-Asia and Knowledge Partnership Fund	REG	4-Jul-13	e-Asia	500,000	500,000	-	TA 100% completed and financially closed
TA 8483	Asia Energy Efficiency Accelerator	REG	10-Oct-13	Knowledge Partnership	500,000	346,022	153,978	TA 100% completed and financially closed
TA 8370	Establishment of the International Public Asset Management Company Forum (IPAF)	REG	23-May-13	Knowledge Partnership	500,000	226,883	273,117	Near completion
TA 8260	e-Government for Effective Public Management	UZB	17-Dec-12	e-Asia	400,000	113,056	286,944	Mid-term
TA 8487	ICT for Better Education Services in Tonga and Solomon Islands	TON/ SOL	21-Oct-13	e-Asia	500,000	310,268	189,732	Mid-term
TA 8283	Improving Public Administration and Services Delivery through e-Solutions	BAN	14-Dec-12	e-Asia	500,000	108,315	391,685	TA 100% completed and financially closed
TA 7872	Learning from e-Learning: Testing Intelligent Learning Systems in South Asia	SRI/ BAN	27-Nov-12	e-Asia	500,000	427,653	72,347	Near completion
TA 8225	GMS Phnom Penh Plan for Development Management Phase V	REG	19-Nov-12	Knowledge Partnership	500,000	357,444	142,556	TA 100% completed and financially closed

TA 8214	Implementation of Prudential Standards in Islamic Finance	REG	13-Nov-12	Knowledge Partnership	250,000	149,312	100,688	TA 100% completed and financially closed
TA 8153	Policies for Industrial and Service Diversification in Asia in the 21st Century	REG	7-Sep-12	Knowledge Partnership	500,000	381,938	118,062	TA 100% completed and financially closed
TA 8164	Strengthening Knowledge-Based Economic and Social Development	PHI	14-Sep-12	Knowledge Partnership	500,000	366,098	133,902	TA implementation completed (Financially not yet closed)
TA 6509	Minimizing Foreign Exchange Settlement Risk in the ASEAN+3 Region: Support for Group of Experts	REG	18-May-12	Knowledge Partnership	450,000	424,458	25,542	TA 100% completed and financially closed
TA 7971	Government Bond Market Development	MON	14-Dec-11	Knowledge Partnership	500,000	422,819	77,181	TA 100% completed and financially closed
TA 7911	Broadening the Scope of Asian Bond Markets Initiative under ASEAN+3	REG	11-Nov-11	Knowledge Partnership	145,000	102,776	42,224	TA 100% completed and financially closed
TA 8101	Implementation of Sustainable Transport in Asia and the Pacific - Intelligent Transport Systems (ITS) for Better Urban Transport (Subproject 3)	REG	27-Jun-12	e-Asia	300,000	142,507	157,493	TA 100% completed and financially closed
TA 6438	Implementation of the Technical Support Facility under the Carbon Market Initiative	REG	16-Sep-11	Knowledge Partnership	500,000	56,510	443,490	TA 100% completed and financially closed
TA 8033	Supporting Public Management through e-Governance Capacity Development	REG	23-Dec-11	e-Asia	500,000	207,164	292,836	TA 100% completed and financially closed
TA 7898	Developing the Services Sector as an Engine for Inclusive Growth	REG	25-Oct-11	Knowledge Partnership	500,000	383,127	116,873	TA 100% completed and financially closed

TA 7868	Republic of Korea-ADB Conference on Knowledge Sharing and Development Effectiveness in the Asia and Pacific Region	REG	21-Sep-11	Knowledge Partnership	124,000	88,448	35,552	TA 100% completed and financially closed
TA 7744	Asia-Pacific Community of Practice on Managing for Development Results - From Concept to Practice	REG	8-Sep-11	Knowledge Partnership	500,000	499,891	109	TA 100% completed and financially closed
TA 7881	Developing a Revenue Administration Management Information System (RAMIS)	BHU	06-Oct-11	e-Asia	500,000	622,645	27,355	Near completion
	Developing a Revenue Administration Management Information System (RAMIS) (Supplementary)	BHU	05-Aug-15	e-Asia	150,000			
TA 7864	Financial Regulatory Reforms in Asia	REG	20-Sep-11	Knowledge Partnership	500,000	353,551	146,449	TA 100% completed and financially closed
TA 7805	Strengthening Support for the Asia-Pacific Economic Cooperation Financial Regulators Training Initiative (APEC FRTI)	REG	29-Apr-11	Knowledge Partnership	500,000	495,343	4,657	TA 100% completed and financially closed
TA 7903	Regional Forum on Public Sector Accounting	REG	2-Nov-11	Knowledge Partnership	500,000	459,125	40,875	TA implementation completed (Financially not yet closed)
TA 7431	GMS Phnom Penh Plan for Development Management Phase IV	REG	22-Jun-11	Knowledge Partnership	500,000	496,975	3,025	TA 100% completed and financially closed
TA 7801	Strengthening Public Resources Management Program	TAJ	12-Apr-11	e-Asia	500,000	499,031.10	968.90	TA 100% completed and financially closed
TA 7706	Comparative Infrastructure Development Assessment of the Kingdom of Thailand and Republic of Korea	REG	10-Dec-10	Knowledge Partnership	400,000	385,326	14,674	TA 100% completed and financially closed

TA 7687	Strengthening Capacity to Address Climate Change for Small- and Medium-sized City Development	PRC	6-Dec-10	Knowledge Partnership	500,000	370,496	129,504	TA 100% completed and financially closed
TA 7601	Updating and Expanding Social Protection Index	REG	18-Sep-10	Knowledge Partnership	500,000	497,788	2,212	TA 100% completed and financially closed
TA 7576	Promoting an Interlinked ASEAN Capital Market	REG	9-Aug-10	Knowledge Partnership	500,000	243,255	256,745	TA 100% completed and financially closed
TA 7540	Mainstreaming Public-Private Partnerships (formerly, Mainstreaming PPP in Thailand)	THA	2-Jun-10	Knowledge Partnership	500,000	464,419	35,581	TA 100% completed and financially closed
TA 7543	Sharing Knowledge on Community Driven Development in Asia and the Pacific	REG	14-Jun-10	Knowledge Partnership	500,000	484,989	15,011	TA 100% completed and financially closed
TA 7552	Support for Trade Facilitation in BIMP-EAGA	REG	14-Jun-10	Knowledge Partnership	500,000	466,041	33,959	TA 100% completed and financially closed
TA 7556	Public Transport Information and Communication Technology	MON	29-Jun-10	e-Asia	500,000	420,722	79,278	TA 100% completed and financially closed
TA 8073	Consumer Protection in a Competitive Electricity Market with Open Access	PHI	16-Apr-12	Knowledge Partnership	500,000	90,043	409,957	TA 100% completed and financially closed
TA 7939	Water Supply and Sanitation Sector Development Project in Indonesia	INO	25-Nov-11	Knowledge Partnership	500,000	344,034	155,966	TA 100% completed and financially closed
TA 7379	Sustainable City Management in Asia (consolidated with Establishment of e-Systems in Support of Infrastructure Finance in Asia) Supplementary	REG	7-Sep-10	e-Asia	500,000	See below	See below	TA 100% completed and financially closed

TA 7379	Establishment of e-Systems in Support of Infrastructure Finance in Asia	REG	13-Nov-09	e-Asia	500,000	998,999.76	1,000.24	TA 100% completed and financially closed
TA 7334	India Municipal Finance Study	IND	24-Aug-09	Knowledge Partnership	500,000	324,265	175,735	TA 100% completed and financially closed
TA 7365	Capacity Building Program on Clean Development Mechanism (CDM)	MON	22-Oct-09	Knowledge Partnership	500,000	431,758.72	68,241.28	TA 100% completed and financially closed
TA 7513	Computer Access Mentorship Program—a Public-Private Partnership for Enhancing Education Quality	PHI	12-Apr-10	e-Asia	500,000	500,000	-	TA 100% completed and financially closed
TA 7338	Strengthening Indonesia's Economic Early Warning System (old name: Fostering Knowledge Partnerships to Strengthen Indonesia's Economic Early Warning Systems)	INO	21-Aug-09	Knowledge Partnership	500,000	481,892	18,108	TA 100% completed and financially closed
TA 7351	Improving Public Services through ICT (old name: ICT Capacity Building and Knowledge Sharing)	REG	22-Sep-09	e-Asia	500,000	457,369	42,631	TA 100% completed and financially closed
TA 7399	ICT-based Inclusive Growth and Poverty Reduction in the Pacific (old name: Pacific Regional ICT Development)	REG	3-Dec-09	e-Asia	500,000	443,256	56,744	TA 100% completed and financially closed
TA 6407	GMS Phnom Penh Plan for Development Management III (4th Supplementary)	REG	12-May-09	Knowledge Partnership	500,000	460,830	39,170	TA 100% completed and financially closed
TA 7297	Road Database Development Using Geographic Information System (GIS)	MON	9-Jun-09	e-Asia	500,000	481,476	18,524	TA 100% completed and financially closed

TA 6523	Partnership for Good Governance and Knowledge on Urban Water Management	REG	19-Jan-09	Knowledge Partnership	500,000	500,000	-	TA 100% completed and financially closed
TA 7305	Tonle Sap Technology Demonstrations for Productivity Enhancement	CAM	1-Jul-09	e-Asia	500,000	423,941	76,059	TA 100% completed and financially closed
TA 6513	Rural ICT Policy Advocacy, Knowledge Sharing, and Capacity Building	REG	18-Dec-08	e-Asia	500,000	463,492	36,508	TA 100% completed and financially closed
TA 7414	Institutional Modernization to Improve the Business Environment in Armenia	ARM	8-Dec-09	e-Asia	500,000	473,081	26,919	TA 100% completed and financially closed
TA 6492	Knowledge Sharing on Infrastructure PPPs in Asia	REG	7-Oct-08	Knowledge Partnership	500,000	440,760	59,240	TA implementation completed (Financially not yet closed)
TA 4293	e-Tools for Community Focused Urban Poverty Reduction in the Philippines (Capacity Building for Housing Microfinance - Supplementary)	PHI	27-Jun-08	e-Asia	500,000	500,000	-	TA 100% completed and financially closed
TA 7111	Knowledge Transfer for Public Procurement in Nepal	NEP	31-Jul-08	Knowledge Partnership	500,000	448,010	51,990	TA 100% completed and financially closed
TA 7133	Capacity Building and School Networking for Educational Services (e-learning) in Thailand	THA	19-Sep-08	e-Asia	500,000	327,867	172,133	TA 100% completed and financially closed
TA 7277	Governance and Capacity Development Initiative (Phase 2)	REG	28-Apr-09	Knowledge Partnership	500,000	399,356	100,644	TA 100% completed and financially closed
TA 4989	Deploying Innovative Information and Communication Technology (ICT) for Supporting e-Governance in Assam	IND	15-Nov-07	e-Asia	500,000	463,925	36,075	TA 100% completed and financially closed

TA 6419	Promoting Environmental Compliance and Enforcement in Asia (AECEN)	REG	16-Nov-07	Knowledge Partnership	150,000	107,762	42,238	TA 100% completed and financially closed
TA 6502	Regional Knowledge and Partnership Networks for Poverty Reduction and Inclusive Growth	REG	14-Nov-08	Knowledge Partnership	500,000	404,275	95,725	TA 100% completed and financially closed
TA 7058	Piloting Community e-Centers for Better Health	LAO	29-Jan-08	e-Asia	500,000	480,546	19,455	TA 100% completed and financially closed
TA 6426	Knowledge-Sharing Program Using Good Asian Practices in Innovation and Development	REG	11-Dec-07	Knowledge Partnership	500,000	438,954	61,047	TA 100% completed and financially closed
TA 4940	Business Process Reengineering and Change Management for Tax Administration Modernization	KGZ	14-Jun-07	e-Asia	500,000	420,660	79,340	TA 100% completed and financially closed
TA 4999 (Piggy-backed to Loan 2378)	Financial Sector Program II Implementation (original proposal: Implementation Support for the Computerization of the National Bank of Cambodia)	CAM	6-Dec-07	e-Asia	500,000	485,908	14,092	TA 100% completed and financially closed
TA 6514	Harmonization of Bond Standards in ASEAN+3 (original proposal: Standardizing or Harmonizing Asian Bond Conventions and Norms)	REG	16-Dec-08	Knowledge Partnership	500,000	471,258	28,742	TA 100% completed and financially closed
TA 7220	Geo-Information Technology for Hazard Risk Assessment	VIE	8-Dec-08	e-Asia	500,000	423,118	76,882	TA 100% completed and financially closed

Grant 0070 (Piggybacked to Loan 2307)	Customs Modernization Project (formerly: Institutional Strengthening for Customs Modernization)	MON	20-Dec-06	e-Asia	500,000	481,533	18,467	TA 100% completed and financially closed
TA 6358	South Asia Subregional Economic Cooperation (SASEC) Information Highway	REG (BAN, BHU, IND, and NEP)	1-Dec-06	e-Asia	500,000	453,394	46,606	TA 100% completed and financially closed
				TOTAL	**40,911,000**	**30,222,551**	**9,388,449**	

Note: ASEAN = Association of Southeast Asian Nations; BIMP-EAGA = Brunei Darussalam-Indonesia-Malaysia-Philippines East ASEAN Growth Area; GMS = Greater Mekong Subregion; ICT = information and communication technology; IPAF = International Public Asset Management Company Forum; ITS = Intelligent Transport System; SASEC = South Asia Subregional Economic Cooperation; PPP = public private partnership; TA = technical assistance;
Source: Progress reports submitted by the project officer(s), as of 31 December 2016; EAKPF Status of TA Expenditures (as of 31 December 2016).

**Appendix 3: Project Processing Procedure for the E-Asia and
Knowledge Partnership Fund**

A. 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.

B. Concept Review

2.   ADB has established a Review Committee (RC) for the Fund. The RC acts as a technical advisory group for quality assurance of the projects under the Fund. The RC will be chaired by Deputy Director General, Regional and Sustainable Development Department (RSDD). [1] It is comprised of one representative from each regional department and a representative from Office of Information Systems and Technology and the Central Operations Service Office.

3.   Prior to interdepartmental review following ADB's new business process[2], the concerned RC must assess if the concept paper meets the country eligibility and project criteria and makes recommendations on whether the concept paper is accepted, needs revision, or rejected, and/or provides technical comments and suggestions, if necessary. For this screening, the concept paper together with a cost estimate table, a design and monitoring framework, and an information and communication technology (ICT) classification sheet (only for e-Asia program) must be sent to RSDD for the coordination with the concerned RC. An RC meeting will be organized when there are conflicting views among the committee members and will be called on by Deputy Director General, RSDD.

4.   Upon the clearance from the concerned RC, ADB project officer must circulate the revised concept paper to other key support departments that are not included in the concerned RC for the interdepartmental comments. [3]

C. Concept Clearance

5.   The concept paper must then be cleared by the respective Vice–President or for departments reporting directly to the President, by the Managing Director General subject to endorsement of funding from the Government of Korea. [4] Those concept papers, already included the country partnership strategy (formerly country strategy and program) or its annual updates, and the regional cooperation strategy or its annual updates, do not need to be cleared again by the respective Vice–President or by the Managing Director General.

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[1] RSDD is now called SDCC or the Sustainable Development and Climate Change Department.
[2] ADB. 2006. *Further Enhancing Country Strategy and Program and Business Processes.* Manila
[3] Key support departments include Economic and Research Department, Operations Evaluation Department, RSDD, Central Operations Service Office (COSO), Office of Cofinancing Operations (OCO), and Office of the General Counsel.
[4] Concept clearance by department grouping as follows: Office of the Vice–President Operations 1 (South Asia Regional Department, Central and West Asia, Private Sector Operations Department, Office of the Vice–President Operations 2 (East Asia Regional Department, Southeast Asia Regional Department, Pacific Regional Department, COSO; Vice President–Knowledge Management and Sustainable Department (SDCC, ERD, OCO); and Managing Director (Department of External Relations, Office of the Auditor-General, Office of Regional Economic Integration, Strategy and Policy Department, Office of the Special Project Facilitator, Office of Risk Management.

D.   Proposal Preparation

6.   Upon concept clearance, ADB project officers must submit (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) ICT classification sheet only for e-Asia program (attached), from the concerned Director to Deputy Director General, RSDD.

E.   Endorsement by the Government

7.   RSDD will submit the proposal to the Government of Korea 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.

F.   Project Processing

8.   Upon the endorsement of the Government, ADB project officer will process the proposal following ADB TA or loan processing procedures with some modification as appropriate.

Appendix 4: Application Templates

{Title}
Project Preparatory Technical Assistance Concept Paper

Date: {Date}

1.	Country partnership strategy (CPS) / Regional cooperation strategy (RCS): {The TA must be included in the Country Operations Business Plan [COBP]/ Regional Operations Business Plan [ROBP].} • Year included in CPS/RCS/COBP/ROBP/CPS or RCS Midterm Review Report: • Reference number and date approved: • In case of change in the PPTA title, type, or amount, please state reason:

2.	Coverage {click on appropriate box} ☐ Country ☐ Subregional ☐ Interregional {Include city or province of country-specific PPTA/target countries of regional PPTA}

3.	Assistance Focus
	a. MTS Sector Group {check one} ☐ Group I ☐ Group II ☐ Group III
	b. Sector(s): {Check one} ☐ Agriculture and Natural Resources ☐ Industry and Trade ☐ Education ☐ Law, Economic Management and Public Policy ☐ Energy ☐ Transport and Communications ☐ Finance ☐ Water Supply, Sanitation, and Waste Management ☐ Health, Nutrition and Social Protection ☐ Multisector {Specify up to three sectors.} Subsector(s): {Insert main subsector of sector selected}
	c. Targeting Classification {check one} ☐ Targeted Intervention (TI) ☐ Household (TI-H) ☐ Geographic (TI-G): ☐ MDG TI (M1-M7): ☐ General Intervention (GI)
	d. Key thematic area(s) {check up to three, if applicable} Themes: ☐ Sustainable economic growth ☐ Environmental sustainability ☐ Inclusive social development ☐ Regional cooperation ☐ Governance ☐ Private sector development ☐ Gender and development ☐ Capacity development Subtheme{s}: {Specify one subtheme per thematic area.} {Read and delete: Theme assignment should include at least one of three pillars (sustainable economic growth, inclusive social development, governance) of the enhanced poverty reduction strategy. For details, see Consolidated Staff Instructions on Project Classification dated 15 December 2004 in Compendium of Staff Instructions, ADB Portal.}

4.	Name of the Project Officer:	Name of the Alternate Officer:
	• Local Number:	• Local Number:
	• Email Address:	• Email Address:

5.	Department/Division: {Mnemonic Code}

6.	Project Description: {Describe in a short and concise paragraph.} • Link to Country Partnership Strategy/Regional Cooperation Strategy: {Describe in 2-3 sentences how the project to be developed supports the DMC's national/sector priorities and investment plan. State how it fits within the CPS/RCS. Explain in 2-3 sentences justification for why PPTA is necessary.} • Impact {with indicators and performance targets. The outcome of the resulting project is to be stated and represents the impact statement of the PPTA.}

- Outcome {The outcome of the PPTA is the agreed design of the resulting project.}

- Output, Key Activities and Time Frame
  {State the various sector, subsector, thematic, institutional and other assessments (e.g., poverty, socioeconomic, financial, gender and environment) or studies to be conducted and note the milestone dates, including pilot test, baseline surveys, etc.}

  {Specify what steps are to be taken to generate consensus on the project design. This refers to various forms of stakeholder consultation, participatory planning workshops, and brainstorming sessions and note the milestone dates.}

7. Potential issues and risks {including social and/or environmental issues or concerns, public financial management, procurement and corruption, among others}

8. Expected Year of Ensuing Loan/Grant:

9. Expected Amount of Ensuing Loan/Grant: $ .00

10. Expected Benefits from the Project: {2-3 sentences}

11. Implementation Arrangements

- Proposed executing/implementing agency

- Institutional/organizational assessment on the executing/implementing agency previously conducted
  {required for TAs whose implementation will be delegated}
  ☐   Yes   ☐   No
  {If yes, please provide in 2-3 sentences information on EA/IA's staffing capacity, organizational set up and evidence of transparence and accountability.}

- Nature/extent of government/beneficiary involvement in identifying or conceptualizing the assistance:
  {List the institutions in government and civil society, including nongovernment organizations that have been consulted about the project, and the nature of the consultations. Attach DMC(s) endorsement/s.}

- Complementary inputs to be provided by Government and/or other TA providing agencies

  {If the TA requires consultant inputs, specify the areas of expertise, duration, and expected results. Provide outline terms of reference in appendix 2. If consultants are to be engaged by ADB, include the following: "The consultants will be engaged by ADB in accordance with the Guidelines on the Use of Consultants (2007, as amended from time to time)."}

12. Cost Estimates {and Proposed Financing Arrangements}

The total cost of the project preparation/development is estimated at $ equivalent. It is proposed that the ADB under PPTA provide $_____ equivalent on a grant basis. The Government will finance the remaining $ equivalent.

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:

13. JSF Amount Requested $ .00
   - Elements that Justify JSF Financing: {2-3 sentences}

   - Coordination with local Japanese Embassy or any other embassy when external funding is involved
   {requirement by JSF}
       Name of the staff of the local Japanese Embassy / external partner embassy whom you have briefed:

       Date of the discussion:
       Results of the discussion: {Include also what is the agreed approach to increase visibility upon approval of the TA – (i) public delivery of TA report; (ii) inception workshop; (iii) press conference, or (iv) any other event to increase donor visibility.}

14. Monitoring and Evaluation
   {Describe in 3-5 sentences how the TA will be monitored and evaluated/how will the good practices and lessons learned be disseminated.}

{Title}
Technical Assistance Concept Paper

Date: {Date}

15. Country partnership strategy (CPS) / Regional cooperation strategy (RCS): {The TA must be included in the Country Operations Business Plan [COBP]/ Regional Operations Business Plan [ROBP].} • Year included in CPS/RCS/COBP/ROBP/CPS or RCS Midterm Review Report: • Reference number and date approved: • In case of change in the TA title, type, or amount, please state reason:
16. TA Type {check one}　　☐ CDTA　　☐ PATA　　☐ RDTA
17. Categorization of TA: {check one}　　☐ Category A TA　　　☐ Category B TA
18. Coverage {click on appropriate box} ☐ Country　☐ Subregional　☐ Interregional　　{Include city or province of country-specific CDTA/PATA/RDTA; and target countries or region of R-CDTA/R-PATA/RDTA} ☐ Cluster
19. For RDTA: Medium Term Corporate Strategic Priorities for Research: {The research and development proposal must be consistent with/fall under ADB's Medium Term Corporate Strategic Priorities for Research.} ☐ Promoting Inclusive Growth　　　☐ Address increasing commodity price ☐ Addressing Climate Change　　　☐ Demographic Change ☐ Regional Integration　　　　　　☐ Other　　　{Specify}

20. Assistance Focus

    a.   MTS II Sector Group {check one}

       ☐ Group I   ☐ Group II   ☐ Group III

    b.   Sector(s): {Check one}

☐ Agriculture and Natural Resources	☐ Industry and Trade
☐ Education	☐ Law, Economic Management and Public Policy
☐ Energy	☐ Transport and Communications
☐ Finance	☐ Water Supply, Sanitation, and Waste Management
☐ Health, Nutrition and Social Protection	☐ Multisector {Specify up to three sectors.}

       Subsector(s):　{Insert main subsector of sector selected}

    c.   Targeting Classification {check one}
       ☐ Targeted Intervention (TI)
          ☐ Household (TI-H)   ☐ Geographic (TI-G):   ☐ MDG TI (M1-M7):
       ☐ General Intervention (GI)

    d.   Key thematic area(s) {check up to three, if applicable}
       Themes:

☐ Sustainable economic growth	☐ Environmental sustainability
☐ Inclusive social development	☐ Regional cooperation
☐ Governance	☐ Private sector development
☐ Gender and development	☐ Capacity development

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

21. Name of the Project Officer:	Name of the Alternate Officer:
• Local Number:	• Local Number:
• Email Address:	• Email Address:

22. Department/Division: {Mnemonic Code}

23. Project Description: {Describe in a short and concise paragraph.}

- Link to Country Partnership Strategy/Regional Cooperation Strategy:
  {Describe in 2-3 sentences how the TA supports the DMC's national/sector priorities and how it fits within the CPS/RCS. Describe also linkage to lending program including brief description of the ensuing/related loan.
  If applicable, explain in 2-3 sentences the relationship between any similar previous or current TA (both by ADB and other donors) and proposed TA. Provide sufficient justification why the proposed TA is necessary, in addition to previous TAs.}

- Analysis of development constraints and issues relevant to the proposed TA:

- Impact {Expected impact with indicators and performance targets.}

- Outcome {Expected outcome with indicators and performance targets. Describe in 2-3 sentences what the TA intends to accomplish by the end of implementation. By doing so makes it clear what development problem the project will address outlining the benefits and changes.}

- Outputs, Key Activities and Time Frame

24. Potential issues and risks {including social and/or environmental issues or concerns, public financial management, procurement and corruption, among others}

25. Implementing Agency

- Proposed executing/implementing agency

- Institutional/organizational assessment on the executing/implementing agency previously conducted
  {required for TAs whose implementation will be delegated}
  ☐ Yes   ☐ No
  {If yes, please provide in 2-3 sentences information on EA/IA's staffing capacity, organizational set up and evidence of transparence and accountability.}

- Complementary inputs to be provided by Government and/or other TA providing agencies

  {If the TA requires consultant inputs, specify the area of expertise, duration and expected results. Provide outline terms of references in appendix 2. If consultants are to be engaged by ADB, include the following: "The consultants will be engaged by ADB in accordance with the Guidelines on the Use of Consultants (2007, as amended from time to time)."}

26. Nature/extent of government/beneficiary involvement in identifying or conceptualizing the assistance: {List the institutions in government and civil society, including nongovernment organizations that have been consulted about the project, and the nature of the consultations. Attach DMC(s) endorsement/s.}

27. Timetable for processing and implementation

28. Cost Estimates {and Proposed Financing Arrangements}

The total cost of the TA is estimated at $ equivalent.   It is proposed that the ADB provide $_____ equivalent on a grant basis. The Government will finance the remaining $ equivalent.

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:

29. JSF Amount Requested $ .00
  • Elements that Justify JSF financing: {2-3 sentences}

  • Coordination with local Japanese Embassy or any other embassy when external funding is involved
  {requirement by JSF}
      Name of the staff of the local Japanese Embassy/external partner embassy whom you have briefed:

      Date of the discussion:
      Results of the discussion: {Include also what is the agreed approach to increase visibility upon approval of the TA – (i) public delivery of TA report; (ii) inception workshop; (iii) press conference, or (iv) any other event to increase donor visibility.}

30. Monitoring and Evaluation
    {Describe in 3-5 sentences how the TA will be monitored and evaluated/how will the good practices and lessons learned be disseminated}

DESIGN AND MONITORING FRAMEWORK[16]
REVISED DESIGN AND MONITORING FRAMEWORK {FOR THE INVESTMENT PROGRAM[a]}

Impact(s) the {Project} {Program} is Aligned with
Current {project} {program}
{Use the information presented in the design and monitoring framework for the current project.}
Overall {project} {program}
{Provide updated information for the overall project. If information with the additional financing is identical to the current project, state "Unchanged."}

Results Chain	Performance Indicators with Targets and Baselines	Data Sources and Reporting	Risks
Outcome			
Current {project} {program} {Use the information presented in the design and monitoring framework for the current project}	**Current {project} {program}** {Use the information presented in the design and monitoring framework for the current project}	{Provide updated information for the overall project.}	{Provide updated information for the overall project.}
Overall {project} {program} {Provide updated information for the overall project. If information with the additional financing is identical to the current project, state "Unchanged."}	**Overall {project} {program}** {Provide updated information for the overall project. If information with the additional financing is identical to the current project, state "Unchanged."}	{Provide updated information for the overall project.}	{Provide updated information for the overall project.}
Outputs			
Output 1	1a.	1a.	
Current {project} {program} {Use the information presented in the design and monitoring framework for the current project}	**Current {project} {program}** {Use the information presented in the design and monitoring framework for the current project}	{Provide updated information for the overall project.}	{Provide updated information for the overall project.}

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[16] The Design and Monitoring Framework (DMF) template was updated in 2016. The guidelines on how to prepare a DMF can be downloaded at https://www.adb.org/sites/default/files/institutional-document/32509/guidelines-preparing-dmf.pdf.

Results Chain	Performance Indicators with Targets and Baselines	Data Sources and Reporting	Risks
Overall {project} {program} {Provide updated information for the overall project. If information with the additional financing is identical to the current project, state "Unchanged."}	**Overall {project} {program}** {Provide updated information for the overall project. If information with the additional financing is identical to the current project, state "Unchanged."}		
	1b. **Current {project} {program}** {Use the information presented in the design and monitoring framework for the current project} **Overall {project} {program}** {Provide updated information for the overall project. If information with the additional financing is identical to the current project, state "Unchanged."}	1b. {Provide updated information for the overall project.}	{Provide updated information for the overall project.}
Output 2 **Current {project} {program}** {Use the information presented in the design and monitoring framework for the current project} **Overall {project} {program}** {Provide updated information for the overall project. If information with the additional financing is identical to the current project, state "Unchanged."}	2a. **Current {project} {program}** {Use the information presented in the design and monitoring framework for the current project} **Overall {project} {program}** {Provide updated information for the overall project. If information with the additional financing is identical to the current project, state "Unchanged."}	2a. {Provide updated information for the overall project.}	{Provide updated information for the overall project.}
	2b.	2b.	

Results Chain	Performance Indicators with Targets and Baselines	Data Sources and Reporting	Risks
	Current {project} {program} {Use the information presented in the design and monitoring framework for the current project} **Overall {project} {program}** {Provide updated information for the overall project. If information with the additional financing is identical to the current project, state "Unchanged."}	{Provide updated information for the overall project.}	{Provide updated information for the overall project.}

Key Activities with Milestones[b]

{Not applicable} {for policy-based lending}

 1.

1.1

1.2

1.3

 2.

2.1

2.2

2.3

{Include more activities as needed}

{{Project} {Program} Management Activities}

{Do not number}

Inputs[c]

{ADB}			
{Loan}	**{Grant}**	**{Technical Assistance Grant}**	**{Technical Assistance Loan}**
${amount} (current)	${amount} (current)	${amount} (current)	${amount} (current)
${amount} (additional)	${amount} (additional)	${amount} (additional)	${amount} (additional)
${amount} (overall)	${amount} (overall)	${amount} (overall)	${amount} (overall)

{Cofinancier}			
{Loan}	**{Grant}**	**{Technical Assistance Grant}**	**{Technical Assistance Loan}**
${amount} (current)	${amount} (current)	${amount} (current)	${amount} (current)
${amount} (additional)	${amount} (additional)	${amount} (additional)	${amount} (additional)
${amount} (overall)	${amount} (overall)	${amount} (overall)	${amount} (overall)

{Government}
${amount} (current)
${amount} (additional)
${amount} (overall)

Assumptions for Partner Financing

Current {project} {program}

{Use the information presented in the design and monitoring framework for the current project}

Overall {project} {program}

{Provide updated information for the overall project. If information with the additional financing is identical to the current project, state "Unchanged."}

{Either define abbreviations within the table or list them alphabetically and define them here. Use a consistent approach and do not define some in the table and others below the table.}
[a] {For a multitranche financing facility.}
[b] Indicate the status in parentheses after each activity and milestone as appropriate, i.e., (completed), (unchanged), (added), or (changed).
[c] {Delete columns that do not apply.}Source: Asian Development Bank.

COST ESTIMATES AND FINANCING PLAN
($'000)

Item	Unit Cost	Unit	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 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 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.}

**Appendix 5: E-Asia and Knowledge Partnership Fund Annual Project Status Report
(January 2014 to December 2016)**

A. Basic TA Information
Please review and update any information, as necessary.

TA Number:	Project Team Leader Name: Title: Department/Division: Email: Tel. No.:	Country & Region:
Project Title:		

Amount:	Total TA amount:	US$_____
	e-Asia & Knowledge Partnership Fund Contribution:	US$_____

ADB concept approval date: _____ ADB project approval date: _____ GOK approval date: _____ Project commencement date: _____
Links to ADB Portfolio:
Links (URL) to project-related documents (if available):
Executing Agency:
Implementing Agency(ies):

Contact person: Position: Email: Tel. No.: Fax No.:		

B. TA Implementation Status

Period of Reporting: [Jan to Dec 2016]
Summary of Status. **Please tick ☑ as appropriate.**

☐ **Inception phase**

☐ **Mid-term accomplishments**

☐ **Near completion of TA implementation**

☐ **TA implementation completed (Financially NOT yet closed)**

☐ **TA 100% Completed & Closed**

Date of Project Completion: _____

Date of Financial Closing: _____

Project Components	Targeted/Expected Output	Accomplishment		Remarks:
		(%)[1]	Rating[2]	

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[1] Percentage of task accomplished based on a 100% completion ratio.
[2] **HS** = Highly satisfactory, **S** = Satisfactory, **PS** = Partly Satisfactory, **U** = Unsatisfactory.

C. Fund Utilization

Disbursements:
• Cumulative Disbursements (from Commencement up to Dec 31, 2016[3]): US$_____
• Balance (Fund Contribution less Cumulative Disbursement): US$_____
Notes – Remarks:

D. Major Issues/Problems

Problems / Issues	Action Taken / Proposed
Remarks:	

E. Korean Partner Institution(s) or Source(s) of Expertise

Name of Institution	Roles and Activities	Contact Person	Contact Details (Email address, Phone and Fax nos.)

Prepared by:

Name	Department/Division	Signature

Please send this report by e-mail to Ms. Mary Grace P. Mirandilla-Santos (msantos.consultant@adb.org), with copy to Mr. Seok Yong Yoon (syoon@adb.org).

Thank you for your support.

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[3] Or up to date when last disbursement is projected for 2016.

**Appendix 6: Amendment to the Channel Financing Agreement
Establishing the Republic of Korea e-Asia and Knowledge Partnership Fund
between the Asian Development Bank and the Government of Republic of Korea**

AMENDMENT 1 TO THE CHANNEL FINANCING AGREEMENT
Establishing the Republic of Korea e-Asia and Knowledge Partnership Fund
BETWEEN
ASIAN DEVELOPMENT BANK
AND
THE GOVERNMENT OF THE REPUBLIC OF KOREA

(A)   WHEREAS the GOVERNMENT OF THE REPUBLIC OF KOREA, represented by the Ministry of Strategy and Finance and by the Export-Import Bank of Korea (the "Government") and ASIAN DEVELOPMENT BANK ("ADB") entered the Channel Financing Agreement (the "Agreement") establishing the Republic of Korea e-Asia and Knowledge Partnership Fund (the "Fund") dated 30 June 2006;

(B)   WHEREAS the Government and ADB entered the Supplementary Arrangement No. 1 under the Agreement dated 26 January 2012;

(C)   WHEREAS the Government's initial contribution to the Fund amounts to $20,000,000; and the Government made additional contributions of $6,367,558.24 in December 2010, $6,000,000 in October 2011, $7,850,330.20 in November 2012, $8,000,000 in November 2013, $8,000,000 in November 2014, and $1,200,000 in December 2015 for a total fund contribution of $57,417,888.44; and

(D)   WHEREAS the Government and ADB (the "Parties") wish to enter into Amendment 1 to the Agreement pursuant to Article III in relation to the maximum size of any individual grant and administration of the Fund.

NOW THEREFORE the Government and ADB have agreed as follows:

Section 1.   A paragraph 2 shall be inserted under Article III, as follows:

"Except as the Parties may otherwise agree after mutual consultation, the maximum size of any individual grant for eligible operations supported by the Fund is $500,000. The mutual consultation will cover details for allowing exceptions to the maximum size, including any specific procedures and requirements."

Section 2.   The paragraph 5 of Article V shall be deleted and be replaced with:

"ADB may use part of the Fund (together with any interest earned from investment and reinvestment of the Fund and interest earned in respect of the ADB account) to cover the costs incurred by ADB in the administration of the Fund in an amount not exceeding five (5) percent of the amounts disbursed under the Fund, the costs of external audits, and to reimburse all direct and identifiable costs related to ADB's International Staff administering the Fund pursuant to relevant ADB Staffing Program on terms and conditions as set out in a separate agreement between the Parties."

Section 3.   The paragraph 2 of Article VII shall be deleted and be replaced with:

"Representatives of the Government and ADB shall meet at least once a year to set strategic directions for the Fund, to review the Fund's guidelines and eligibility criteria under e-Asia Program, Knowledge Partnership Program and other development areas and the status of the Program, and to discuss procedural arrangements and other matters arising out of this Agreement. The Government and ADB will also consult each other whenever a need for a major change in scope in implementation arrangements of the Fund is identified. Upon request by the Government, ADB will endeavor to facilitate visits by Government personnel and/or designated personnel to projects financed under this Agreement as observers. The cost of participation of Government representatives in these visits will be borne by the Government."

Section 4.   Except as amended by Sections 1, 2, and 3 above, all other terms of the Agreement shall remain in effect.

IN WITNESS WHEREOF, the Parties, each acting through its duly authorized representative, have signed this Amendment 1 to the Agreement.

For and on behalf of
ASIAN DEVELOPMENT BANK

Diwakar Gupta
Vice President (Private Sector and Cofinancing Operations)

Date: 20 October 2016

For and on behalf of
GOVERNMENT OF THE REPUBLIC OF KOREA

In-chang Song
Deputy Minister
Ministry of Strategy and Finance

Date: 20 October 2016