

WFPF

WATER FINANCING PARTNERSHIP FACILITY

2018 ANNUAL REPORT



BILL & MELINDA
GATES foundation



Kingdom of the Netherlands



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Abbreviations

ADB	Asian Development Bank
AWDO	Asian Water Development Outlook
AWF	Asia Water Forum
DMC	developing member country
DMF	design and monitoring framework
FSM	fecal sludge management
IWRM	integrated water resources management
PATA	policy advisory technical assistance
PCR	project completion report
PRC	People's Republic of China
SADCO	Sewerage and Drainage Company (Viet Nam)
TA	technical assistance
TCR	technical assistance completion report
TRTA	transaction technical assistance
WFP	Water Financing Program
WFPF	Water Financing Partnership Facility
WOP	Water Operators Partnership

Notes

- (i) In preparing any country program or strategy, financing any project, or by making any designation of, or reference to, a particular territory or geographic area in this document, the Asian Development Bank does not intend to make any judgment as to the legal or other status of any territory or area.
- (ii) In this report, "\$" refers to US dollars.

WFPF DIRECT PROJECT SUPPORT

OUTCOME

Project preparatory technical assistance (PPTA)/Transaction technical assistance (TRTA)

\$23.293 million

Grant component of loans/TAs attached to loans

\$18.807 million

Other project development support (other TAs and direct charges)

\$27.731 million

Water investments

\$8.20 billion



Target beneficiaries through WFPF support

115 million

Summary at a Glance

WFPF Contributions to Investments and Beneficiaries

IMPACT

People with access to
safe water supply
and improved
sanitation

89.7 million

People with reduced
risk to floods

34 million

People with access to
more efficient
irrigation services

12 million

Actual beneficiaries to date **135.7 million people** 

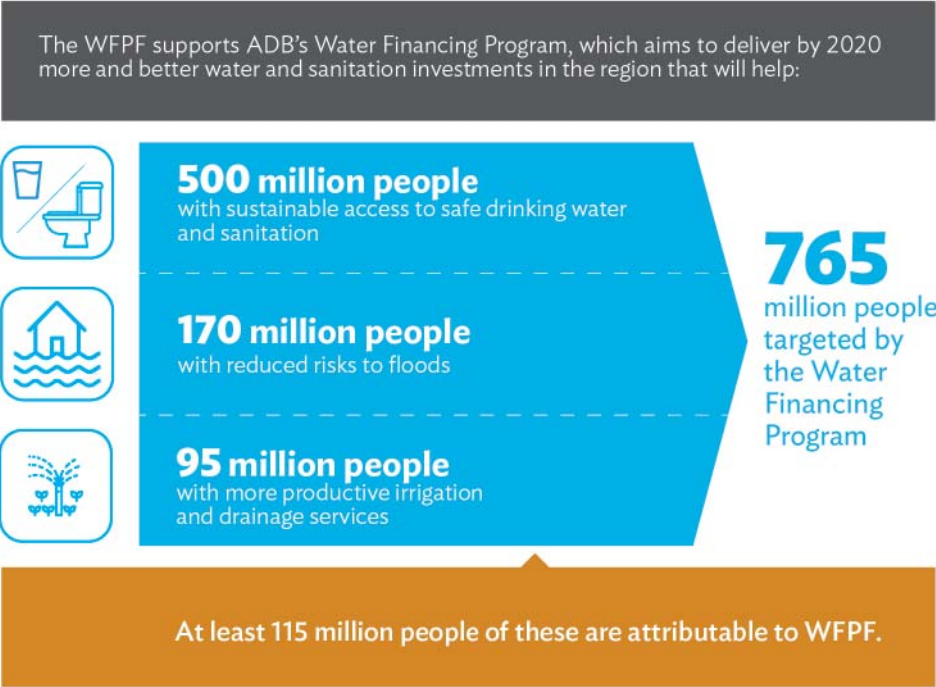


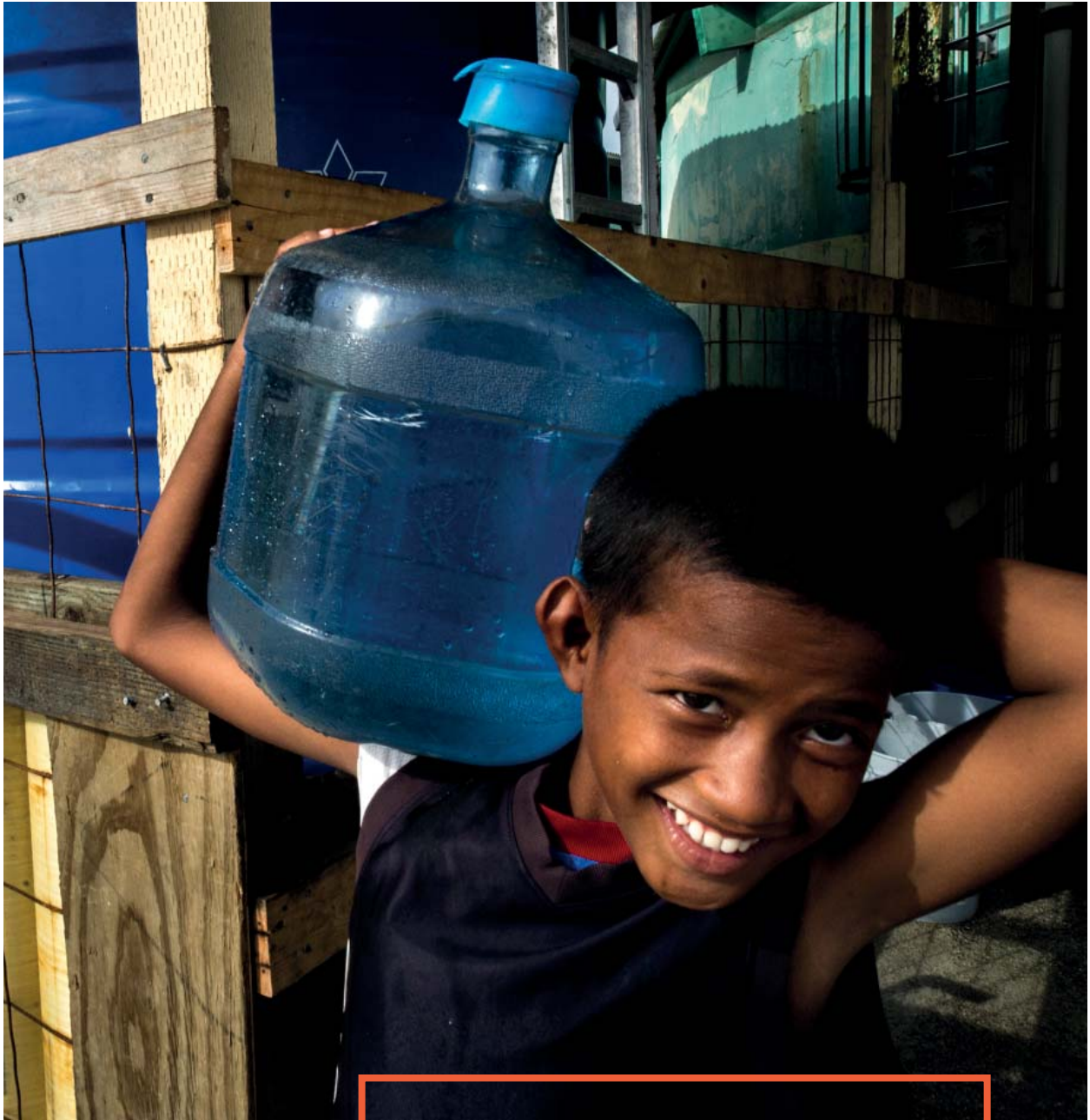
The WFPF supports the Water Financing Program, helping to increase access to water supply, sanitation, and other water investments in Asia and the Pacific.

Introduction

The Water Financing Partnership Facility (WFPF or the Facility) was established on 29 November 2006 to provide additional financial and knowledge resources from development partners to support the implementation of the Asian Development Bank's (ADB) Water Financing Program, thus achieving the following targeted outcomes by 2020: (i) 500 million people with sustainable access to safe drinking water and improved sanitation, (ii) 170 million people with reduced risks to floods, and (iii) 95 million people with more productive and efficient irrigation and drainage services. The Facility's overview and updated governance structure are provided in Appendix 1.

This report covers the period January to December 2018 and presents the performance for the year against the annual work program and the cumulative performance to date measured against the Facility's Design and Monitoring Framework (DMF) as revised in 2017 (see Appendix 2).





**“Thank you water plant operators
for our safe drinking water.”**

– Children in Ebeye Island

Highlights and Key Achievements

Impact: Voices From Project Beneficiaries

In this section of the report, the effectiveness of WFPF can be seen in helping deliver positive impact and results on the ground, more investments, and more information and knowledge sharing. This report continues to share stories and feedback from local communities and people who have experienced concrete benefits from WFPF-supported projects, as well as a selection of ways WFPF efforts have led to additional knowledge and partnerships.

Enjoying initial gains from ongoing water supply improvement in Ebeye Island. People in the island of Ebeye in the Republic of Marshall Islands are now enjoying the taste and benefits of clean drinking water thanks to the new desalination plant completed in 2017, while waiting for the completion of the water distribution network under the Ebeye Water Supply and Sanitation Project.¹ Prepared with WFPF funding support², the project seeks to improve water supply for all households by (i) increasing the availability of freshwater to each resident through the installation of a new seawater reverse osmosis plant, and (ii) installing bulk supply meters at strategic locations within the water supply network. Full project completion is expected in February 2021. The desalination plant is already operational through an operation and maintenance contract with a private company working remotely from Australia.



“It is amazing how the product has no taste of salt water.”
– School teachers in Ebeye Island

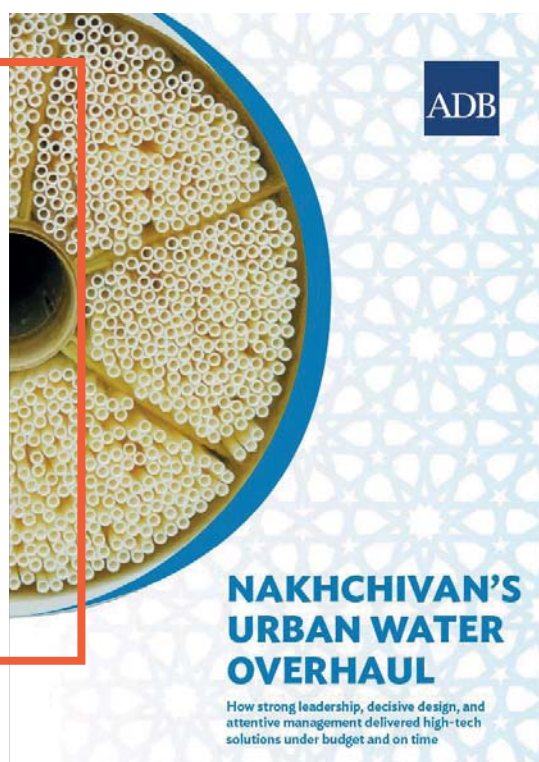
¹ RMI-LN46346-001: Ebeye Water Supply and Sanitation Project

² PPTA Cofinancing of \$491,334 from the Multidonor Trust Fund

Urban water overhaul leads to safer water for all in Nakhchivan City. Strong and decisive leadership made it possible to deliver high-tech water supply and sanitation solutions in Azerbaijan’s Nakhchivan City under the \$600 million ADB multitranche financing facility for the Azerbaijan Water Supply and Sanitation Investment Program.³ The investment supported the installation of an entirely new water supply and sewerage system throughout the city. However, the new system had to address the problem of high salinity. After thorough review of several options, Nakhchivan’s State Amelioration and Water Management Committee (SAWMC) decided to go for nanofiltration for both water supply and wastewater treatment plants—a feat for international competitive bidding in such a remote area. The technology is a standout in the region. The project implementation also benefitted from WFPF capacity building support⁴ for the operation and maintenance of the wastewater treatment plant.

WFPF supported the documentation of the project experience into a knowledge product published in 2018, *Nakhchivan’s Urban Water Overhaul: How strong leadership, decisive design, and attentive management delivered high-tech solutions under budget and on time.*

Before, people used to depend on a community tap station. They would walk 100 meters everyday to collect the water—or even twice a day. So the kids and the women are absolutely excited to get this new water system.



³ AZE-LN42408-013: Water Supply and Sanitation Investment Program

⁴ The support was in the form of a twinning partnership between SAWMC and Aguas de Portugal through a \$150,000 direct charge under the Multidonor Trust Fund.

Improving sanitation in Nepal's small towns through twinning partnership. To complement the WFPF grant⁵ for the Third Small Towns Water Supply and Sanitation Sector Project⁶, the Water Users and Sanitation Committees (WUSCs) in four recipient towns were paired with an established fecal sludge management (FSM) operator from Viet Nam, the Haiphong Sewerage and Drainage Company (SADCO)⁷. The twinning arrangement covered the following areas: (i) building up working knowledge on FSM (operational or technical, social, regulatory and financial aspects), (ii) establishing the design standard for septic tanks, (iii) establishing the required maintenance activities and tariff mechanism, and (iv) designing information, education, and communication activities around FSM acceptance.

At the end of the partnership, significant progress on FSM was accomplished and the twinning contributed to the following: (i) approval of the proposed institutional and regulatory framework to implement FSM in Nepal, (ii) development of business models for the towns of Kakarvitta and Charali, (iii) development of the operational manual and service level agreement, (iv) development of a standardized design and guidelines for septic tank systems, and (v) integration of FSM in the Nepali government's Water, Sanitation, and Hygiene Policy Framework.



People in local governments and communities share that their quest to be free of open defecation enabled them to make much progress in basic sanitation services and now they need to look at the bigger picture, which goes beyond just toilets, but the whole sanitation value chain.

⁵ \$1.3 million under the Sanitation Trust Fund

⁶ NEP-LN35173-013: Third Small Towns Water Supply and Sanitation Sector Project

⁷ SADCO is a publicly owned sewerage and drainage operator serving around 800,000 people in the third largest city of Viet Nam.

Investments: Meeting Targets, Achieving Milestones

Contributing to the annual investment target. ADB committed⁸ a total of \$3.364 billion in 2018, thus meeting the annual investment target of \$2 billion–\$2.5 billion, of which an equivalent of \$0.464 billion or 14% benefited from WFPF resources by way of project preparation support and grant component of loans. Tables 1 and 2 summarize the subsector and regional distribution, respectively.

Table 1: Committed Water Investments by Subsector, 2018
(\$ billion)

Subsector	Amount	
	Total ADB	WFPF-Supported Projects
Water supply, sanitation, and wastewater management	1.887	0.237
Irrigation and drainage	0.790	0.100
Flood management	0.416	0.122
Water resources management	0.270	0.005
Hydropower generation	0.000	0.000
Total	3.363	0.464

Table 2: Committed Water Investments by Region, 2018
(\$ billion)

Region	Amount	
	Total ADB	WFPF-Supported Projects
Central and West Asia	0.491	0.006
East Asia	0.294	0.060
Pacific	0.000	0.000
South Asia	1.702	0.160
Southeast Asia	0.676	0.238
Private Sector	0.200	0.000
Total	3.363	0.464

Sustaining direct project support. A total of \$2.725 million was approved for allocation to 10 projects during the year, all of which are providing direct project support to prepare more investment projects covering urban and rural water supply, sanitation and wastewater management, irrigation and drainage, flood management, and water resources management. The list of approved allocations is provided in Appendix 3.

⁸ Starting from 2018, reporting on investments will be based on “committed” and not “approved” to align with the shift in ADB’s reporting from approval to commitment. Committed means the loan agreement has been signed by the government.

In keeping with WFPF's commitment to expand support for flood management and the water-food security nexus, one of the approved allocations was a \$300,000 top-up funding for a transaction technical assistance (TRTA)⁹ to prepare additional financing for the Greater Mekong Subregion Flood and Drought Risk Management and Mitigation Project in Lao People's Democratic Republic (Lao PDR) (Box 1). The ongoing project, approved in 2012, has the following expected outputs: (i) enhanced regional data, information, and knowledge base for the management of floods and droughts through the establishment of the National Early Warning Center; (ii) upgraded water management infrastructure through flood protection and irrigation development in Vientiane; and, (iii) enhanced capacity for community-based disaster risk management.

A \$200,000 cofinancing was also approved for another TRTA, which will help prepare the proposed \$170 million Integrated Water Productivity Improvement Sector Project in Sri Lanka (Box 2). The project design follows a river basin approach, addressing the main underlying causes of low irrigated agriculture productivity by (i) improving water resources management at river basin level; (ii) rehabilitating and modernizing existing irrigation infrastructure; (iii) developing new irrigation infrastructure, including farm access roads; (iv) providing improved agriculture support and marketing services to the farmers; and, (vi) strengthening and building capacity for improved sector performance, particularly in operation and maintenance and asset management.

**Box 1: Lao People's Democratic Republic
Greater Mekong Subregion Flood and Drought Risk Management
and Mitigation Project – Additional Financing**

The additional financing will scale up adaptation-focused investments in:

- (i) expanding early warning systems for flood and drought events;
- (ii) providing infrastructure, including water control structures for (a) protecting societal assets through water management within flood and drainage systems, (b) improving water management within irrigation systems, and (c) diversifying into high value crops;
- (iii) training and capacity building of local communities on early warning systems and incremental infrastructure for risk management; and
- (iv) developing planning systems to conserve watersheds and lower climate risk impact.

**Box 2: Sri Lanka Integrated Water Productivity Improvement
Sector Project**

The proposed project will improve water management in selected river basins and irrigation subprojects through: (i) river basin mapping and modeling, and strengthening of river basin coordination and management; (ii) remote sensing of crop water stress and productivities; (iii) updating of irrigation design tools and guidelines; (iv) improvement in hydrological and meteorological data collection and strengthening of the national hydrology archive; (v) modern asset management tools and procedures; (vi) implementation of irrigation modernization works; and (vii) support to farmers on modern best practices for improving farm water management and crop productivity enhancement.

The WFPF funding supports the project preparation activities dealing with river basin planning, mapping and modeling; preparation of modern design guidelines; and the review of existing governance of irrigation and agriculture subsectors.

⁹ LAO-TA9323: Sustainable Rural Infrastructure and Watershed Management Sector Project

This project is being designed as a model to guide future investments in other river basins in Sri Lanka, particularly in incorporating innovative features such as modern irrigation design, river basin planning, modeling for planning and basin management, and application of state-of-the-art GIS-based asset management.

Box 3: Southeast Asia Urban Services Facility

The technical assistance (TA) support to sanitation covers fecal sludge management (FSM) consistent with the Asian Development Bank’s holistic approach to cater to both sewerage and non-sewerage areas, thus promoting the Countrywide/Citywide/Countywide Inclusive Sanitation (CWIS) framework.

The Water Financing Partnership Facility (WFPPF) funds will support the TA to more comprehensively design and deliver appropriate FSM solutions in non-sewerage areas. The design of FSM solutions will consider climate change adaptation and mitigation measures and will use high-level technology, where appropriate.

The 2018 approved allocations also reflect ADB’s commitment to continue promoting FSM, focusing on non-networked sanitation and septage management and advancing the adoption of the Countrywide/Citywide/Countywide Inclusive Sanitation (CWIS) framework. This includes the \$1 million top-up funding approved for a TRTA for the Southeast Asia Urban Services Facility¹⁰ (Box 3). It aims to support

Southeast Asian developing member countries (DMCs)¹¹ to improve urban services from 2019 to 2021, through technical, policy, and capacity development support for projects and investment programs in water and sanitation and urban development. During this period, ADB’s water and sanitation and urban development portfolio in Southeast Asia is expected to increase by \$2.4 billion.

The TA has three outputs: (i) improved planning, project design, and readiness; (ii) improved DMC capacity in project administration and urban services delivery; and (iii) improved knowledge management and sharing among DMCs.

Meeting sanitation-related commitments. The Facility is exceeding its targets on two sanitation-related commitments, as summarized in Table 3; also included in the table is ADB’s overall progress on the sanitation-related target under its Water Operational Plan. ADB needs to further increase sanitation investments if the target is to be met by 2020.

Table 3: Progress on Sanitation-Related Commitments

Performance Areas	Target by 2020	Progress to Date
Share of sanitation from WFPPF allocations	20%	27%
Investment in non-networked sanitation and septage management	\$75 million	\$133.7 million
Share of sanitation from ADB’s total water lending	25%	22%

¹⁰ F-TRTA9554: Southeast Asia Urban Services Facility

¹¹ Cambodia, Indonesia, Lao PDR, Myanmar, the Philippines, and Viet Nam

Information: More Knowledge Sharing and Partnerships

Showcasing information, innovation, and technology through the Asia Water Forum 2018. More than 800 participants attended the four-day Asia Water Forum (AWF) 2018 in Manila, which had a theme of “Information, Innovation, and Technology”. Held on 2–5 October, the AWF provided a venue to discuss ways to identify and adopt innovations that best address the requirements for a water-secure Asia and the Pacific, as well as to keep the profile of water high on the region’s development agenda. It showcased six high-level plenary sessions and 22 parallel technical sessions on the five major activities under the One ADB Water Approach: (i) supplying water, (ii) sanitation and water quality, (iii) water for food, (iv) water for energy, and (v) water resources management. The topics covered the crosscutting themes of: (i) inclusiveness, (ii) finance and transactions, (iii) governance and sustainability, (iv) disaster and resilience, and (v) water–food–energy security nexus, efficiency, and performance. AWF also featured a technology and innovation exhibition, consisting of 48 exhibitors from water-related organizations, private companies, and other stakeholders promoting the latest solutions and advancements for the water sector.



ADB Vice President (Knowledge Management and Sustainable Development) Bambang Susantono delivers the welcome and opening remarks at the Asia Water Forum 2018 on 2 October at ADB headquarters in Manila.

Creating a new Water Advisory Group. A new Water Advisory Group (WAG) was formally established in October 2018 during its first meeting held on the sidelines of AWF. The group is tasked to provide guidance in addressing strategic issues, enhancing innovation, and offering oversight on major outputs including the forthcoming Water Operational Framework 2020–2030 in line with Strategy 2030 and the Asian Water Development Outlook (AWDO) 2020 edition. Table 4 shows the composition of the new WAG.

Table 4: Members of the Water Advisory Group

Chair	
Seung-soo Han	Former Prime Minister of the Republic of Korea, UN Secretary-General's Special Envoy on Disaster Risk Reduction and Water, and Founding Chair of High-Level Experts and Leaders Panel on Water and Disasters
Members	
Bambang Susantono	Vice President (Knowledge Management and Sustainable Development), ADB
Chairul Tanjung	Former Coordinating Minister for Economic Affairs and Former Chairman of the National Economic Committee, Indonesia
Changhua Wu	Vice Chair, Asia-Pacific Water Forum and Director, China and Asia, Office of Jeremy Rifkin
Claudia Sadoff	Director General, International Water Management Institute
Isher Judge Ahluwalia	Chairperson, Board of Governors, Indian Council for Research on International Economic Relations
Kala Vairavamoorthy	Executive Director, International Water Association
Peter Joo Hee Ng	Chief Executive, Singapore Public Utilities Board
Yumiko Noda	President, Veolia Japan
Coordinators	
Kenzo Hiroki	Professor, National Graduate Institute for Policy Studies and Coordinator, High-Level Experts and Leaders Panel on Water and Disasters
Tae Yong Jung	Professor of Sustainable Development, Yonsei University Graduate School of International Studies, Republic of Korea



The new Water Advisory Group (from left to right): Mark Smith (for Claudia Sadoff); Bambang Susantono; Changhua Wu; Kenzo Hiroki; Isher Judge Ahluwalia; Seung-soo Han; Takehiko Nakao; Thomas Panella (Chief of Water Sector Group, ADB); Yumiko Noda; Kala Vairavamoorthy; Peter Joo Hee Ng; Tae Yong Jung; WooChong Um (Director General, SDCC, ADB); Robert Guild (Chief Sector Officer, SDCC, ADB); and Chairul Tanjung.

Results Framework

The following section provides an overview of the Facility’s progress toward the target impact, outcomes, and outputs as set out in the Facility’s revised DMF.

Progress Toward Impact

Results Chain	Performance Indicator	WFPF Achievement
Impact	By 2020	
Water Financing Program targeted outcomes achieved	At least 115 million people are attributable to WFPF as its contribution to 765 million people targeted to be benefitted by ADB’s water investments as follows: <ul style="list-style-type: none"> • 500 million people provided access to improved water supply and sanitation • 170 million people with reduced risk of flooding • 95 million people with more efficient and productive irrigation and drainage services 	135.7 million 89.7 million 34 million 12 million

As shown above, the target of 115 million people attributable to WFPF, as contribution to the overall Water Financing Program target of 765 million people, has already been exceeded at 135.7 million people as of end 2018. Table 5 provides an overview of the overall progress on the Water Financing Program and the contribution from WFPF, including information on actual beneficiaries realized from completed projects with project completion reports (PCRs).

The breakdown of beneficiaries of water supply and sanitation projects is provided in Table 6. Additional information on the benefits from irrigation and other water projects that support the water-food security nexus is provided in Table 7.

The summary information on gender inclusiveness and poverty impact of projects with PCRs completed in 2018 is provided in Appendix 4. For a comprehensive view of information on gender inclusiveness of completed projects reported upon earlier, the compiled summary is in Appendix 5 and will continue to form part of future reports.

Table 5: Project Beneficiaries and WFPF Contribution, 2006–2018
(million)

Measurement	Water Financing Program			WFPF-Supported Projects		
	Target by 2020	Expected from All Project Approvals/ Commitments	Realized from Completed Projects	Target by 2020	Expected from All Project Approvals/ Commitments	Realized from Completed Projects
Number of people with access to safe drinking water supply and improved sanitation	500	306	95	-	89.7	29.1
Number of people with reduced risk to floods	170	77	49.6	-	34	18.8
Number of people with more efficient and productive irrigation and drainage services	95	64	28.7	-	12	1.4
Total	765	447	173.3	115	135.7	49.3

Table 6: Beneficiaries of Water Supply and Sanitation Projects, 2006–2018
(million)

Beneficiaries per Type of Project	Water Financing Program		WFPF-Supported Projects	
	From All Project Approvals/ Commitments	Realized from Completed	From All Project Approvals/ Commitments	Realized from Completed
Water Supply	172	57.7	52.9	27.7
Sanitation	134	37.3	36.8	1.4
Total	306	95	89.7	29.1
Urban Water Supply and Sanitation	293	93.5	86.7	28.9
Rural Water Supply and Sanitation	13	1.5	3	0.2
Total	306	95	89.7	29.1

Table 7: Benefits from Projects Supporting the Water-Food Security Nexus

Benefits	Water Financing Program		WFPF-Supported Projects	
	From all Project Approvals/ Commitments	Realized from Completed	From All Project Approvals/ Commitments	Realized from Completed
Number of farm holdings (or farming families) with increased productivity and/or income (in million)	13.80	1.98	5.77	0.03
Hectares of farmland used more eco-efficiently ¹²	10.51	4.29	2.43	0.05

Progress Toward Outcome 1

Results Chain	Performance Indicators	WFPF Achievement
Outcome 1	By 2020	
More and better water and sanitation infrastructure investments	No less than 75% of PPTAs, TAs attached to loans, and grant component of loans financed by WFPF translate to approved investments	80%

As of end 2018, WFPF has supported a total of 87 project preparatory TAs (PPTAs), TAs attached to loans, and grant component of loans, of which 70 have already been translated to approved/committed investments representing 80% achievement against the target of 75%. Of the total approved/committed investments of \$25.984 billion, an equivalent of \$8.206 billion (or 32%) benefited from WFPF support as shown in Table 8.

Table 8: Water Investments, 2006–2018
(\$ billion)

Investment Areas	Water Financing Program	WFPF-Supported Projects
Water supply, sanitation, and wastewater management	13.979	5.441
Irrigation and drainage	4.552	1.164
Flood management	2.712	1.106
Water resources management	1.999	0.495
Hydropower generation	2.742	0.00
Total	25.984	8.206

The breakdown of 2006–2018 approved investments in water supply and sanitation, and urban and rural water supply and sanitation is provided in Table 9, while Table 10 shows specific sanitation investments.

¹² Any resource derived from nature (land/soil, water, manure, fertilizer) from which more output is produced than previously.

Table 9: Investments in Water Supply and Sanitation, 2006–2018
(\$ billion)

Investment Areas	Water Financing Program	WFPF-Supported Projects
Water Supply	8.337	3.371
Sanitation	5.642	2.070
Total	13.979	5.441
Urban Water Supply and Sanitation	13.278	5.361
Rural Water Supply and Sanitation	0.701	0.080
Total	13.979	5.441

Table 10: Investments in Sanitation, 2006–2018
(\$ billion)

Investment Areas	Water Financing Program	WFPF-Supported Projects
Centralized sewer	5.086	1.915
Decentralized sanitation	0.342	0.064
On-site sanitation (including septage management)	0.214	0.091
Total	5.642	2.070

Progress Toward Outcome 2

Results Chain	Performance Indicators	WFPF Achievement
Outcome 2	By 2020	
Improved enabling environment for water and sanitation sector interventions	No less than 75% of completed policy advisory TAs financed by WFPF are rated successful	100%
	No less than 75% of completed capacity development TAs financed by WFPF are rated successful	80%

Policy Advisory

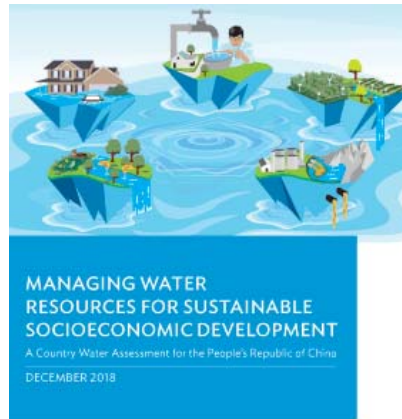
To date, since the establishment of the Facility, 16 policy advisory TAs (PATAs) have accomplished technical assistance completion reports (TCRs), all of which were rated successful or highly successful, thus garnering 100% achievement against the target of 75%. The list of all completed TCRs is provided in Appendix 7.

In 2018, the lone completed TCR was for the Country Water Assessment¹³ in the People's Republic of China (PRC). The government requested ADB for a PATA to conduct a national country water assessment (CWA) to improve policies and

¹³ TA 8715-PRC: Country Water Assessment

strategies in the water sector, particularly on tackling water scarcity in the country and strengthening water security. The preparation of the CWA is consistent with the intent of ADB's Water Operational Plan 2011–2020. This CWA is the first full-fledged application of the AWDO approach to assessing water security in a large country.

This led to a report published in December 2018, called *Managing Water Resources for Sustainable Socioeconomic Development: A Country Water Assessment for the People's Republic of China*. The PATA also produced: (i) a water resources profile, (ii) international best practices and implications for water management in the PRC, (iii) assessment of water security risks and identification of options, and (iv) a water management strategy for a green economy to 2030.



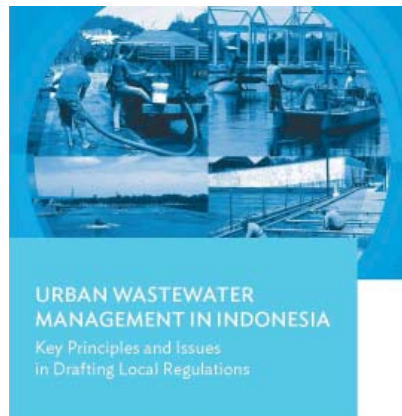
This study provides an overview of the water security situation in the People's Republic of China. It assesses the policy and institutional requirements for addressing issues and recommends strategic areas for strengthening and reform. The five dimensions of water security covered in the research are domestic water security, economic production water security, environmental water security, ecological water security, and resilience to water-related disasters.

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Some key recommendations from the PATA were incorporated into the Thirteenth Five-Year Plan for water resources management for 2016–2020, and the methodology and approach for assessing water security were adopted by the Ministry of Water Resources. The findings and recommendations are expected to benefit the implementation of several new policies, strategies, and action plans recently endorsed to promote the sustainable management of water resources. The summary of the TCR is provided in Appendix 6.

Policy advisory support is also provided through direct charges. In Indonesia, support was given for the preparation of local government regulations on urban wastewater management. The resulting report was then packaged into a guidance document published in 2018,



This publication is intended to serve as a guidance document for local governments in Indonesia to develop their regulations on urban wastewater management, given this is one of the major concerns in urban development in many developing countries.

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Urban Wastewater Management in Indonesia: Key Principles and Issues in Drafting Local Regulations. Prepared in collaboration with the Directorate General of Human Settlements (Direktorat Jenderal Cipta Karya) of the Ministry of Public

Works (Kementerian Pekerjaan Umum), the document serves as an aid to help implement certain new aspects of regulations for this type of basic service, such as: (i) mandatory and scheduled desludging of septic tanks and treatment and disposal; (ii) incentives and penalties for scheduled desludging of septic tanks and connections to the centralized sewer network; (iii) mandatory requirement to connect to the centralized sewer network, where available; (iv) design standards and specifications for new septic tanks and new connections to existing sewers; (v) effluent standards for discharges into sewers; (vi) financial provisions for sewer use and septic tank desludging; and, (vii) enforcement and penalties for violations.

The WFPF support for policy-related initiatives to date have covered water allocation, flood and drought management, water quality management, wetlands protection, ecological compensation, rural environmental protection, wastewater reuse and sludge utilization, hydropower generation benefit sharing, regulation of urban water supply and sanitation services, and fecal sludge management.

Capacity Development

One TCR was completed within the second half of the year. The summary is provided in Appendix 8. As of December 2018, TCRs have been completed for

15 capacity development TAs, of which 12 were rated successful or highly successful. Compared to the target of 75%, the Facility has achieved 80%. The list of all completed TCRs is provided in Appendix 9.

The Facility also supports capacity building through direct charges, such as the

one for ADB's Water Operators Partnerships (WOPs) Program. Using peer-to-peer learning to enrich the skills and knowledge of water utilities and operators, this twinning platform brings together experienced and efficient utility operators to mentor utilities (recipients) requiring operations support, such as on asset maintenance, nonrevenue water management, operational efficiency, public-private partnership, wastewater management, to name a few. Not only do the recipients benefit from the partnership, but also the mentors. Apart from corporate social responsibility, they recognize that this opportunity to share knowledge provides them the chance to think out-of-the-box and venture outside their comfort zones, provide their staff with a learning environment, and contribute to improving performance of utilities in the developing world.

Not only do the recipients benefit from the partnership, but also the mentors.



Furthermore, the WOPs Program has enabled recipient utilities to become mentors in due time. In Chapter 2, part of the examples of results on the ground is SADCO in Viet Nam mentoring the WUSCs in Nepal. A former beneficiary of the WOPs Program, SADCO has now become a mentor to a number of utilities to date.

During the reporting period, implementation of four WOPs was in full swing while preparations were undertaken for five more partnerships (Table 11).

To date, WFPF's support to capacity development has covered delivery of urban and rural water supply and sanitation services, climate change adaptation, urban water supply and sewerage master planning, knowledge sharing on green growth and eco-compensation, wetlands restoration, and improving performance of water utilities and river basin organizations.

Table 11: Current and Proposed Water Operator Partnerships

Recipient		Mentor	
Country	Utility/Operator/Organization	Country	Utility/Operator/Organization
Ongoing			
Indonesia	PDAM Balikpapan	Philippines	Maynilad Water Services
Indonesia	PDAM Singkawang	Philippines	Maynilad Water Services
Indonesia	Bekasi City Wastewater Treatment Unit (WWTU)	Netherlands	World Waternet
Mongolia	Uvurkhangai Public Utility Services Organization (PUSO)	United States	King County Wastewater Treatment Division
Planned			
Indonesia	Mataram City WWTU	Netherlands	World Waternet
Mongolia	Bulgan PUSO	United States	King County Wastewater Treatment Division
Mongolia	Water Services Regulatory Commission	United States	King County Health Division (for confirmation)
Papua New Guinea	Eda Ranu Water Company	Sweden	Under discussion
Uzbekistan	Tashkent Province Wastewater Division	Austria	Under discussion

Progress Toward Outputs

Results Chain	Performance Indicators	WFPF Achievement
Output 1	By 2020	
Project Support		
Fundable investment projects	At least 45 PPTAs/TRTAs provided WFPF support	60
Loans supported with grants	At least 20 loans provided WFPF grant support	27
Other project development and implementation support	At least 100 direct charges and other TAs support project preparation and implementation	78
Value addition	At least 20% of WFPF resources are allocated to sanitation-related projects	27%
	No less than 80% of WFPF-supported investment projects are categorized as “gender-sensitive”	79%
	No less than 70% of WFPF-supported investment projects are benefiting lagging areas	65%
	WFPF-supported projects demonstrate:	78
	<ul style="list-style-type: none"> Increased focus on sustainable sanitation (including non-sewered sanitation and septage management) and wastewater management, including river cleanup (at least 30 projects) 	
	<ul style="list-style-type: none"> Increased investment in non-networked sanitation and septage management (cumulative total is no less than \$75 million) 	\$133.7 million
	<ul style="list-style-type: none"> Climate change adaptation, including flood and drought and other water-related disaster risk management measures (at least 30 projects) 	46
	<ul style="list-style-type: none"> Environmental protection and preservation (at least 30 projects) 	38
	<ul style="list-style-type: none"> Greater involvement of civil society (at least 15 projects) 	23
	<ul style="list-style-type: none"> Water use efficiency in urban water supply, or agriculture, or industry (at least 30 projects) 	27
	<ul style="list-style-type: none"> Mainstreaming and embedding of IWRM (at least 30 projects) 	32
	<ul style="list-style-type: none"> Enhanced participation of private sector (at least 30 projects) 	25
	<ul style="list-style-type: none"> Adoption of corporate principles and business practices in water utility operation, irrigation service provision, and river basin management (at least 30 projects) 	27
	<ul style="list-style-type: none"> Innovations through pilot and demonstration activities (at least 50) 	61

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Progress Toward Outputs *continued*

Results Chain	Performance Indicators	WFPF Achievement
Output 2	By 2020	
<u>Policy and institutional reforms</u>		
Nonlending assistance addressing reforms in the areas of: policy, legislation, regulation, and institutional arrangements	At least 30 TAs and direct charges advancing reform measures to improve the governance of water	33
Policy dialogues	Dialogues conducted in at least 10 countries to support formulation and/or updating of water and sanitation agenda and priorities	19
Output 3	By 2020	
<u>Capacity and knowledge development</u>		
Capacity building support to key sector agencies and organizations	At least 30 TAs, direct charges, and other funding support targeted at capacity building interventions for <ul style="list-style-type: none"> • water utilities/operators • river basin organizations • regulatory bodies • water sector agencies (including executing and implementing agencies) • other key sector organizations 	28
Support to knowledge development, knowledge dissemination, and knowledge networking	At least 30 TAs, direct charges, and other funding support that facilitate: <ul style="list-style-type: none"> • development of knowledge products and commissioning of major research and analytical work • knowledge sharing and exchange for continuing knowledge dissemination • knowledge partnerships, including support to South-South cooperation and collaboration with knowledge hubs and centers of excellence 	37
Output 4		
<u>Facility Management and Administration</u>		
Streamlined process for funding approval	Applications for TAs and grant component of loans approved within 5 weeks	Average 12 working days
Allocations to project support and program quality tracked	Applications for direct charges approved within one week	Average 6 working days
	Split between project support and program quality well within the 70%–30% intended ratio	73%–27%

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Progress Toward Outputs *continued*

Results Chain	Performance Indicators	WFPF Achievement
Details on investments in water supply and sanitation projects tracked	Progress reports present: <ul style="list-style-type: none"> • split between water supply and sanitation • split between urban and rural water supply and sanitation • breakdown of sanitation investments: centralized, decentralized, on-site • number of women beneficiaries • number of farm holdings with increased productivity and/or income, and hectares of farmland used more eco-efficiently. 	See Table 9 See Table 9 See Table 10 See Appendices 4 and 5 See Table 7
Timely submission of reporting requirements	Annual Report and Work Program submitted on or before 10th of February and Semiannual Report submitted on or before 10th of August	Submitted within agreed deadlines

Financial Status

Partner Contributions

The committed contributions as of December 2018 amounted to \$112.69 million, including the earmarked amounts for engagement of experts and/or specialists.¹⁴ The breakdown is provided in Table 12.

The succeeding presentations on fund utilization and disbursements exclude the earmarked amounts for experts and/or specialists and only show the resources for project allocations.

Table 12: Committed Partner Contributions
(\$ million)

Financing Partners	Committed Amount
Multidonor Trust Fund	52.442
• Australia	24.209
• Austria	8.468
• Norway	4.562
• Spain	10.000
• Switzerland	5.203
Netherlands Trust Fund	44.248
Sanitation Financing Partnership Trust Fund	16.000
Total	112.690



About 70% of water resources in Asia are used for growing food, as noted in ADB's Strategy 2030. Part of WFPF's work is helping increase more efficient irrigation services in the region.

¹⁴ \$0.5 million for a Spanish Water Supply Specialist; \$1 million for a Senior Water Resources (food security) Specialist from the Netherlands; and \$1 million for a Senior Sanitation Specialist.

Fund Utilization

Table 13 summarizes the status of fund utilization and balances based on Secretariat tabulation of all approved allocations at the Facility level, while Table 14 presents the figures based on the Status of Grant Reports which only include projects already approved by ADB management.

Table 13: Status of Fund Utilization – WFPF Secretariat Tabulation

(\$ million)

Financing Partners	Resources for Project Allocation			Allocated			Uncommitted Balance
	Contribution	Interest Income	Total	Projects/Activities	Fees and Charges	Total	
Multidonor	51.942	0.767	52.709	49.552	2.239	51.791	0.918
Netherlands	43.248	0.315	43.563	33.521	1.441	34.962	8.601
Sanitation	15.000	0.291	15.291	13.059	0.602	13.661	1.630
Total	110.190	1.373	111.563	96.132	4.282	100.414	11.149

Table 14: Status of Fund Utilization – Based on Status of Grant Reports

(\$ million)

Financing Partners	Resources for Project Allocation			Committed			Uncommitted Balance
	Contribution	Interest Income	Total	Projects/Activities	Fees and Charges	Total	
Multidonor	51.942	0.767	52.709	49.252	2.223	51.475	1.234
Netherlands	43.248	0.315	43.563	33.521	1.441	34.962	8.601 ^a
Sanitation	15.000	0.291	15.291	12.559	0.576	13.135	2.156
Total	110.190	1.373	111.563	95.332	4.240	99.572	11.991

^a The Status of Grant Report shows a \$9.524 million uncommitted balance as it still includes the \$0.923 million balance from the \$1 million earmarked for an expert.

Disbursements

The status of disbursement per trust fund is detailed in Table 15 below. The overall Facility disbursement against committed amount reached 83% from 79% in December 2017.

Table 15: Status of Fund Disbursements, as of 31 December 2018
(\$ million)

Financing Partners	Resources Available ^a	Allocated ^b	Committed ^c	Disbursed ^d	% Disbursed	
					Against Allocated	Against Committed
Multidonor	52.709	51.791	51.475	48.142	93%	94%
Netherlands	43.563	34.962	34.962	28.985	83%	83%
Sanitation	15.291	13.661	13.135	5.183	38%	39%
Total	111.563	100.414	99.572	82.310	82%	83%

^a Includes interests and other incomes

^b Projects approved at the Facility level, including allocation for service fees

^c Projects approved by ADB management, including allocation for service fees

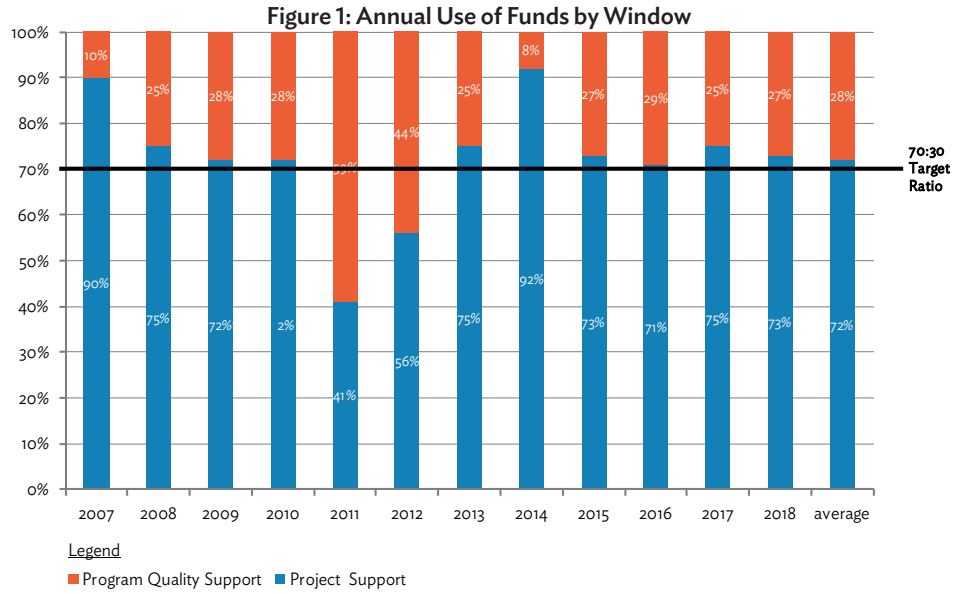
^d Includes administration fees and other charges

Resource Allocation Ratio

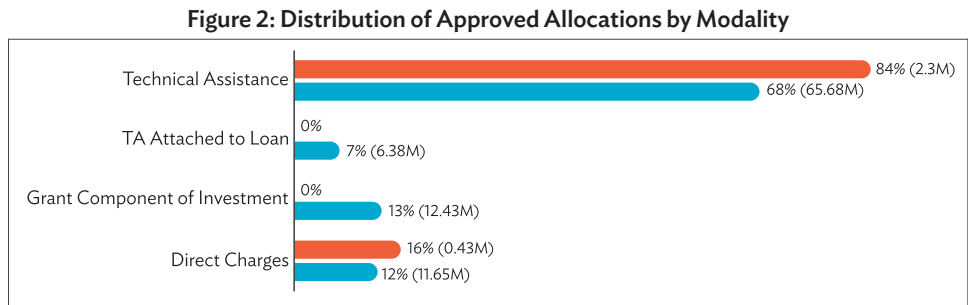
The Facility has remained well within the target ratio of 70%–30% between project support and program quality in terms of cumulative allocations to date (73%–27%) as summarized in Table 16. The annual use of funds by window is shown in Figure 1.

Table 16: Use of Funds by Window
(\$ million)

Use of Funds	Target Ratio	2018 Allocations		Cumulative Allocations	
		Amount	Ratio	Amount	Ratio
Project support	70%	2.725	100%	69.831	73%
Program quality	30%	0.00	0%	26.301	27%
Total	100%	2.725	100%	96.132	100%



Distribution of approved allocations by modality. TA still accounts for more than half of cumulative allocations to date at 68% (Figure 2).

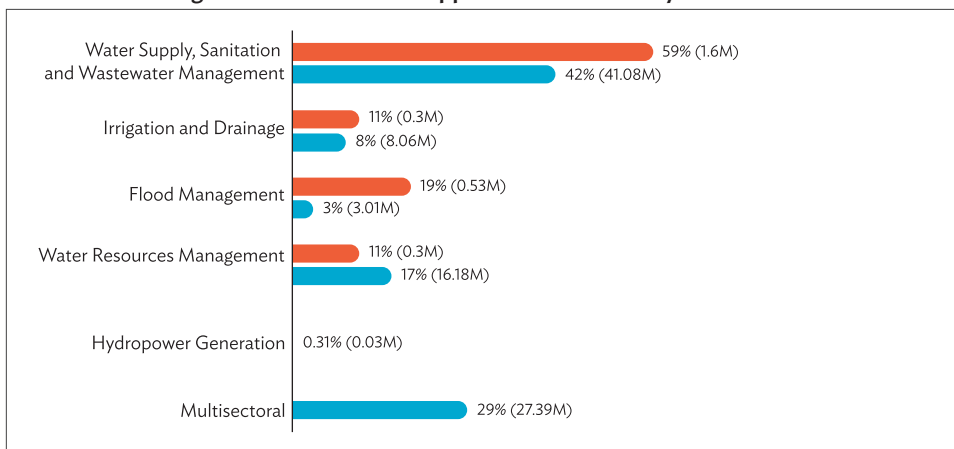


Legend

- January-December 2018 Allocations
- Cumulative Allocations to Date

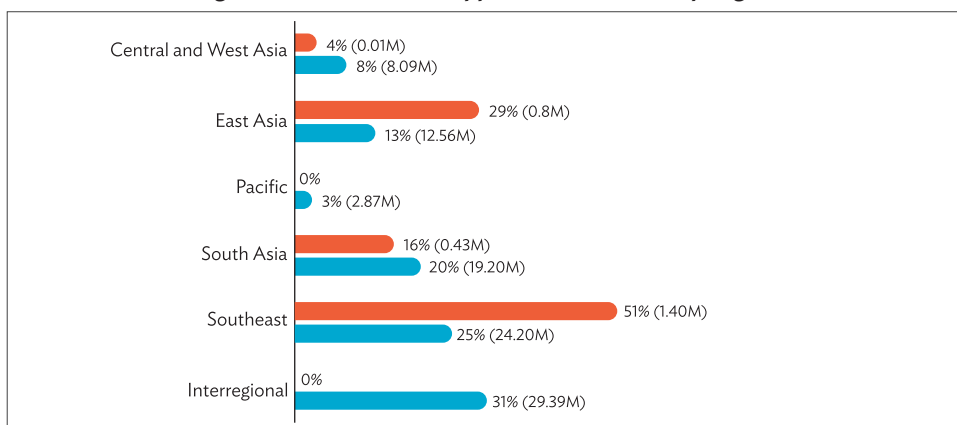
Distribution of approved allocations by sub-sector. The share of water supply and sanitation from approved allocations in 2018 rose to 59% from 23% in 2017, mainly attributable to substantial allocation for TAs supporting FSM. However, its cumulative share of 43% is lower than the more than 50% share in previous years.

Figure 3: Distribution of Approved Allocations by Sub-Sector



Distribution of approved allocations by region. The cumulative distribution per region has hardly changed. The more than 50% share of Southeast Asia from 2018 allocations is on account of substantial support to of FSM covering all the countries in the region. This is the same case for East Asia which received 29% share from allocations during the year (Figure 4).

Figure 4: Distribution of Approved Allocations by Region



One of the specific priority thrusts of the ADB Water Operational Plan 2011-2020 is to expand knowledge and capacity development that uses technology and innovation more directly.



Management of the Facility

Evaluation of Applications

During the year, the Facility evaluated 10 applications comprising seven TAs and three direct charges. Allocation was subsequently approved, which amounted to \$2.725 million.

As part of the proactive management of demand for WFPF resources, meetings were held with each water sector division to: (i) discuss the pipeline of lending and non-lending assistance and where WFPF resources could add value, (ii) explain the WFPF priorities for allocation, and (iii) agree on areas that should be prioritized for WFPF funding noting that the remaining resources are limited.

Water Sector Group Secretariat

The management of WFPF has greatly benefitted from the strengthened Water Sector Group Secretariat. As indicated in the January–June 2018 Semiannual Progress Report, seven specialists were already on board as of June. In September, a Senior Water Resources Specialist focusing on food security joined the team, while the engagement of a Senior Sanitation Specialist and the secondment of an expert from the Netherlands Government experienced some delays. Both are now expected to be on board within the first half of 2019. As of December 2018, the Water Sector Group Secretariat had the following nine staff members:

- Chief of Water Sector Group
- Principal Water Resources Specialist
- Senior Water Resources Specialist (Flood Management)
- Senior Water Resources Specialist (Dam Optimization)
- Senior Water Resources Specialist (Food Security)
- Senior Water Resources Specialist (seconded from Australia Water Partnership)
- Senior Water Utility Specialist (shared with Urban Sector Group Secretariat)
- Urban Development Specialist–Water Supply and Sanitation (shared with Urban Sector Group Secretariat)
- Young Professional

Portfolio Management

While continuing to allocate resources to new projects, the Facility is mindful of the need to maintain its good portfolio management. Proactive monitoring of disbursements and facilitating prompt financial closing of completed projects, particularly direct charges, are some of the measures that the Facility implements. During the year, 18 projects comprising eight TAs and 10 direct charges were completed and financially closed, freeing up a total of \$1.014 million in savings. As

of December 2018, the overall Facility disbursement is at 83%. The overview of the Facility’s performance in the last five years is summarized in Table 17 and the detailed disbursement per trust fund is provided in Table 15.

Table 17: Summary of Disbursement Performance, 2014–2018
(\$ million)

Year	Committed ¹⁵	Disbursed ¹⁶	% Disbursed
2014	89.947	53.079	59%
2015	91.672	61.764	67%
2016	95.996	69.518	72%
2017	96.822	76.276	79%
2018	99.572	82.310	83%

Report Submission

The Facility has complied with agreed deadlines for submission of all scheduled reports and other documents (2017 Annual Progress Report and 2018 Annual Work Program submitted in February 2018, and 2018 Semiannual Progress Reports submitted in August 2018).

Communication with Financing Partners

In addition to timely submission of all scheduled reports, requests for additional information from financing partners were promptly responded to.

Resource Mobilization

During the reporting period, the Secretariat continued to communicate with current and prospective financing partners to replenish the Facility’s resources. Apart from the \$1 million additional contribution from the Gates Foundation as reported in the semiannual progress report, the Secretariat received confirmation of additional contribution from Australia. With support from the Office of Cofinancing, potential new partners were approached and positive indications were received. However, this has not yet materialized into anything concrete as of this writing.

Additionally, in-kind support will continue to be received under the Memorandum of Understanding (MOU) between ADB, the Department of Foreign Affairs and Trade, and the Australian Water Partnership, which has been extended for another three years as of this writing. Discussions are also in progress to extend the cooperation with Korea Water Resources Corporation (K-water) through an MOU.

Through additional knowledge partnerships and cooperation arrangements to be forged in 2019, WFPF will be able to help leverage additional resources from partners in the form of joint activities and outputs.

¹⁵ Committed amount represents all projects and TAs approved by WFPF Steering Committee for allocation and by ADB management for implementation, including allocation for administration fees.

¹⁶ Disbursed amount includes disbursements for administration fees and other charges.

Key Constraints and Lessons Learned

Main Lessons and Experiences

As the WFPF prepares for a second phase starting in 2021 to support the implementation of Strategy 2030 and the Water Operational Framework 2021–2030, it would be prudent—as has been mentioned in previous reports—to retain many of the good practices established during the first phase of the Facility. These include the streamlined process for evaluation and approval, the use of direct charge as additional modality for accessing resources, and the two monthly submission deadlines. Project officers consider the latter helpful in managing their project timetable; because in case they miss one deadline, the next one is only two months away.

There is no doubt that having a dedicated source of additional grant resources to support ADB’s sector and thematic priorities such as water is invaluable. The WFPF has been a vital component in keeping water high on Asia and the Pacific’s development agenda.

However, recognizing the difficulty of mobilizing cash contributions from partners, the Facility’s Secretariat should continue to promote the option of providing in-kind support and technical cooperation. For example, through the WOPs Program, WFPF cash resources have been complemented by in-kind support by mentor utilities from the countries contributing to WFPF. The Facility is also able to benefit from joint outputs and activities with partners through knowledge partnerships and cooperation arrangements.

Challenges and Key Constraints

Replenishing WFPF resources remains a challenge and is expected to be the case in the years to come. This requires prudence in allocating the remaining balance and in ensuring that the limited resources left are able to leverage bigger results.

Another recurring challenge is addressing the perennial delay in disbursement of grant component of loans. The WFPF grants used for supporting loans are meant for pilot demonstration, showcasing innovations, and advancing work on institutional reform and governance to create the enabling environment for project interventions. Some new or alternative ways of packaging the grant-financed components of projects may be explored so that its implementation timetable could move faster than a loan.

External Factors Relevant to the Facility

Water security or insecurity continues to be one of the great challenges confronting the region. Its impact on human well-being and development is immense. The region suffers from water-related disasters more than in all other regions combined. Water quality in rivers and water bodies continues to deteriorate. Cities are growing rapidly, raising demand for basic services such as water and posing serious concern on the management of water supply and sewerage. These are further exacerbated by climate change and its accompanying uncertainties.

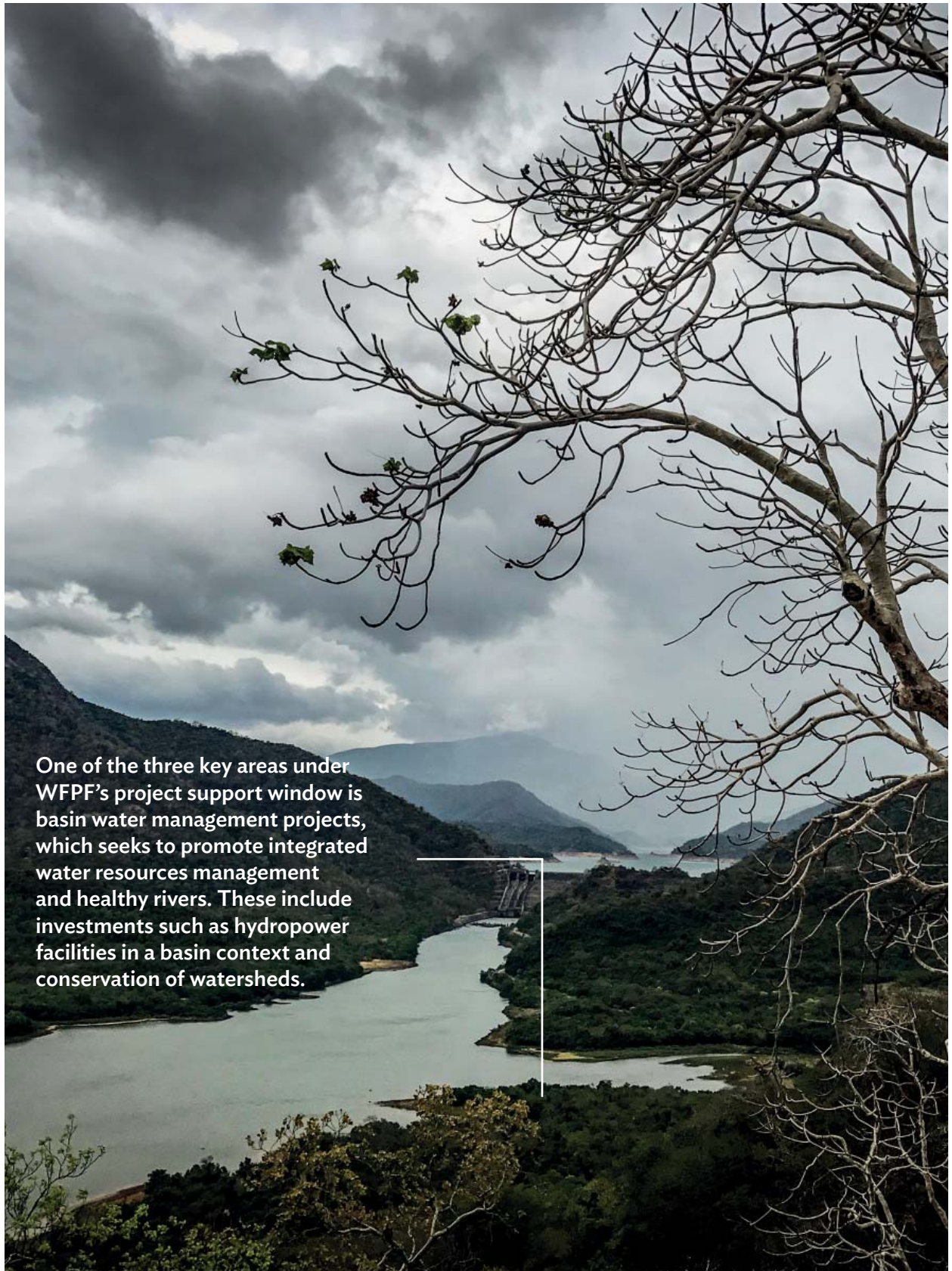
While the WFPF priorities for allocation have been guided by the Facility's DMF and annual work programs, external factors such as the aforementioned have also provided additional justification for prioritizing support to projects that help accelerate action toward making the region more water secure. The assessment of water security through the AWDO 2013 and 2016 editions, which were supported with WFPF resources, has been instrumental in calling the attention of government officials, business leaders, and decision makers to the urgency of the situation. Moving forward, the WFPF is expected to support the push for innovative solutions and other required actions to address water security.

Overview of 2019 Activities

The Facility will build on the momentum of the years before with a series of different activities lined up. An overview of the 2019 plans is summarized in Table 18 and elaborated in the 2019 Annual Work Program.

Table 18: Overview of Major Activities Planned for 2019

Activity	Timetable
WFPP	
ADB-Financing Partners Annual Consultation Meeting	March or April
Major Analytical Work	
Preparation of Asian Water Development Outlook 2020 edition	2019–2020
Water accounting in river basins in 5 additional countries	2019–2020
Water productivity measurement in 5 additional irrigation projects	2019–2020
Partnerships	
Affiliation and Knowledge Partnership with Toilet Board Coalition	Q1
Knowledge Partnership with OECD	Q1
Knowledge Partnership with FAO	Q1
Cooperation Arrangement with K-water	Q1
Cooperation Arrangement with Korea Institute of Civil Engineering and Building Technology (KICT)	Q1
Knowledge Sharing Events	
5th Fecal Sludge Management Conference	February
ADB-Australia Water Learning Week	June/July
Stockholm World Water Week	August
World Irrigation Forum	September
International River Symposium	September
Roundtable on Water Financing	November



One of the three key areas under WFPF's project support window is basin water management projects, which seeks to promote integrated water resources management and healthy rivers. These include investments such as hydropower facilities in a basin context and conservation of watersheds.

Appendix 1

Water Financing Partnership Facility Overview and Governance Structure

Overview

In 29 November 2006, the Board of Directors of the Asian Development Bank (ADB) established the Water Financing Partnership Facility (WFPP or the Facility) to provide additional financial and knowledge resources from development partners to support the implementation of ADB's Water Financing Program (WFP) to help achieve the targeted outcomes.¹

The WFPP resources include:

- (i) a multidonor trust fund;
- (ii) single-donor trust funds;
- (iii) framework agreements with partners for:
 - (a) cofinancing, i.e., parallel or joint financing of lending and non-lending assistance to ADB's developing member countries (DMCs),
 - (b) knowledge sharing activities including, inter-alia, seconding of staff, access to network, and joint publications, and
 - (c) risk-sharing, i.e., credit enhancement, performance guarantees, etc.
- (iv) other forms of assistance.

The WFPP has two windows: (i) Project Support, equivalent to about 70% of the WFPP resources, and (ii) Program Quality Support for which about 30% of the Facility resources are allocated.

The WFPP's Project Support window supports demonstration projects in three key areas of the WFP and which take place through in-country work on project preparation and implementation. The key areas are:

- (i) **Rural Water Service Projects** that aim to improve health and livelihoods in rural communities. Projects may include investments in water supply and sanitation, irrigation and drainage, and multiple uses of water in rural communities.
- (ii) **Urban Water Service Projects** to support sustained economic growth in cities, and may include investments in water supply, sanitation, and wastewater management, and environmental improvement.

¹ (i) 500 million people with safe drinking water supply and improved sanitation; (ii) 95 million people with more efficient and productive irrigation and drainage services, (iii) 170 million people with reduced risk to floods, and (iv) IWRM introduced in 30 river basins.

(iii) **Basin Water Management Projects** in River Basins to promote integrated water resources management (IWRM) and healthy rivers. They may include investments in the infrastructure and management of multifunctional water regulation and hydropower facilities developed in a basin context, flood management, and the conservation and improvement of watersheds, wetlands, and ecosystems.

WFPF Program Quality Support window supports projects provided to facilitate reforms and strengthen institutional and human resources capacity. They are aimed at helping ensure quality, synergy, and innovation in the implementation of the WFP.

All DMCs² are eligible for Project Support, and Program Quality Support activities may be implemented in DMCs or in other ADB member countries as appropriate.

Project proposals for WFPF support should:

- (i) be consistent with ADB's *Water for All* policy,
- (ii) contribute significantly to WFP targets³,
- (iii) introduce innovative solutions,
- (iv) adopt a participatory approach,
- (v) have high demonstration value in the sector,
- (vi) have good potential for replication in the country and/or region, and
- (vii) link with a country partnership strategy (CPS) and results frameworks.

Governance Structure

The Financing Partners and ADB jointly steer the operation of WFPF and meet annually to review progress, administration matters, Annual Work Programs, and strategic directions of the Facility.

The WFPF Steering Committee provides strategic direction for WFPF. The Steering Committee is the designated authority for approving the allocation of WFPF resources for projects. It consists of: Chair – Director General, Sustainable Development and Climate Change Department (SDCC); and Members – Director Generals of user departments (UDs).

The ADB Water Sector Committee reviews and recommends project proposals for assistance from WFPF, and advises the Steering Committee on policy and procedural recommendations regarding WFPF operations.

² The Australian WFPF contribution (through the Multidonor Trust Fund) has no country restrictions, but prioritizes projects that demonstrate IWRM investments contribute to sustainable economic growth, especially in Southeast Asia and the Pacific. The Austrian WFPF contribution (through the Multidonor Trust Fund) has no country restrictions, but prioritizes support for Central Asian Republics and South Caucuses (Armenia, Azerbaijan, Georgia, Kazakhstan, Kyrgyz Republic, Tajikistan, Turkmenistan, and Uzbekistan). The Swiss WFPF contribution (through the Multidonor Trust Fund) has no country restrictions, but prioritizes support for food activities in the Mekong Region.

³ Through project implementation or through reforms or capacity development.

The Senior Director, Sector Advisory Service Division (SDAS) in SDCC acts as the Facility Manager for WFPF, with the Chief of Water Sector Group as Alternate Facility Manager, overseeing the day to day operations, monitoring and evaluation, and reporting of WFPF, with assistance from a team of consultants, with technical and administrative expertise, serving in a management unit. The Facility Manager or Alternate serves as the secretariat for WFPF operations, prepares semi-annual progress reports and annual reports and annual work programs for WFPF, and serves as the focal point for WFPF partners for technical matters.

The Office of Cofinancing Operations (OCO) facilitates contributions to the WFPF and acts as the official channel of communication for financial issues between ADB and WFPF partners. OCO also leads negotiations and discussions with such partners on procedural agreements for contributions and framework agreements, where applicable.

The organization structure for WFPF governance is shown in Table A1-1.

Table A1-1: Water Financing Partnership Facility Governance Structure

Party	Responsibilities
Financing Partners	
Members: WFPF contributors	<ul style="list-style-type: none"> • Provide strategic direction to WFPF • Meet with ADB for Annual Consultation • Review progress and administration and Annual Work Program
WFPF Steering Committee	
Chair: DG, SDCC Members: DGs of User Departments (UDs)	<ul style="list-style-type: none"> • Provide strategic direction to WFPF • Approve WFPF policy and procedures • Approves allocation of funds to applications for TAs and grant components of investments
Water Sector Committee	
Chair: Director, EARD Members: Sector Directors	<ul style="list-style-type: none"> • Review and endorse for approval by Steering Committee applications for TAs and grant component of loans • Advise the Steering Committee on strategic direction policy and procedures of WFPF to support WFP implementation • Approve, on no-objection basis, applications for direct charges • Provide strategic direction on ADB's water operations

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Table A1-1 *continued*

Party	Responsibilities
Facility Manager and Secretariat	
Manager/Alternate: Chief Sector Officer /Chief of Water Sector Group, SDSC Secretariat	<ul style="list-style-type: none"> • Serve as Secretariat and oversee WFPF day-to-day operations • Oversee review process for applications • Review applications for compliance with Implementation Guidelines for use of funds and eligibility criteria • Prepare Annual Work Program and progress reports • Serve as focal point for WFPF partners for technical matters • Approve applications for direct charges
Office of Cofinancing	
Contact: Designated by Head, OCO	<ul style="list-style-type: none"> • Facilitate coordination with financing partners • Communicate on financial issues among the partners • Lead negotiations with partners on financial and procedural agreements for WFPF contributions and framework agreements

Appendix 2

Water Financing Partnership Facility Design And Monitoring Framework (as revised in October 2017)

WFPF Design Summary	Performance Targets/Indicators	Data Sources/ Reporting Mechanisms	Assumptions and Risks
<p>Impact</p> <p>Water Financing Program targeted outcomes achieved</p>	<p>By 2020:</p> <ul style="list-style-type: none"> • 500 million people provided access to improved water supply and sanitation • 95 million people with more efficient and productive irrigation and drainage services • 170 million people with reduced risk of flooding • IWRM introduced in 30 river basins 	<p>Water Financing Program reports, project documents, project completion reports</p>	<p>Assumptions</p> <ul style="list-style-type: none"> • Governments are committed to prioritizing water investments • Strong buy-in from governments on the priority thrusts promoted under the Water Operational Plan 2011–2020 <p>Risk</p> <ul style="list-style-type: none"> • Appropriate investments are not prioritized by governments
<p>Outcomes</p> <ul style="list-style-type: none"> • More and better water and sanitation infrastructure investments • Improved enabling environment for water and sanitation sector 	<p>By 2020</p> <p>No less than 75% of PPTAs, TAs attached to loans, and grant component of loans financed by WFPF translate to approved investment projects</p> <p>No less than 75% of completed policy advisory TAs financed by WFPF are rated successful¹</p>	<p>PPTA reports, project/ loan documents, ADB lending reports, WFPF reports, WFPF application documents</p> <p>TA Completion Reports</p>	<p>Assumption</p> <ul style="list-style-type: none"> • Expected contributions from financing partners are received <p>Risk</p> <ul style="list-style-type: none"> • WFPF resources are not replenished • Further reduction in ADB's own TA resources

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¹ A TCR rating of “successful” reflects the government’s favorable actions on the TA findings and recommendations which could include, among others, agreement to: (i) promulgate a new policy or guidelines or revise an existing one, (ii) review existing legislation, pass a new law, or amend an existing one, (iii) define or re-define institutional arrangements, and (iv) other actions that demonstrate commitment to implement reform measures

Table continued

WFPF Design Summary	Performance Targets/Indicators	Data Sources/ Reporting Mechanisms	Assumptions and Risks
	No less than 75% of completed capacity development TAs financed by WFPF are rated successful ²		
Output 1 Project Support	About 70% of the WFPF resources allocated to this component By 2020		
<ul style="list-style-type: none"> • Fundable investment projects • Loans supported with grants • Other project development and implementation support • Value addition 	<p>At least 45 PPTAs provided WFPF support</p> <p>At least 20 loans provided WFPF grant support</p> <p>At least 100 direct charges and other TAs support project preparation and implementation</p> <p>At least 20% of WFPF resources are allocated to sanitation-related projects and activities</p> <p>No less than 80% of WFPF-supported investment projects are categorized as “gender-sensitive”</p> <p>No less than 70% of WFPF-supported investment projects³ are benefiting lagging areas</p> <p>WFPF-supported projects demonstrate:</p>	<p>Published ADB data on public and private sector investments and technical assistance, loan/project documents</p> <p>WFPF reports, direct charge applications</p> <p>Project documents, WFPF reports</p> <p>Project documents</p> <p>Project documents</p>	<p>Assumptions</p> <ul style="list-style-type: none"> • Internal resources allocated to deliver increased water and sanitation program • Water Financing Program targets and Water Operational Plan priority thrusts are supported by DMCs • WFPF contributions are replenished timely to sustain support to Water Financing Program implementation <p>Risk</p> <ul style="list-style-type: none"> • Low DMC demand for increased investment in the sector

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² A TCR rating of “successful” reflects the achievement of the TA objective of supporting enhancement of government/organizational capacity.

³ Will only cover projects approved from 2014 onwards as the Policy Paper and Action Plan for the Midterm Review of Strategy 2020 where lagging area was added as a target took effect only that year.

Table *continued*

WFPF Design Summary	Performance Targets/Indicators	Data Sources/ Reporting Mechanisms	Assumptions and Risks
	<ul style="list-style-type: none"> • Increased focus on sustainable sanitation (including non-sewered sanitation and septage management) and wastewater management, including river cleanup (at least 30 projects) • Increased investment in non-networked sanitation and septage management (cumulative total is no less than \$75 million) • Climate change adaptation, including flood and drought and other water-related disaster risk management measures (at least 30 projects) • Environmental protection and preservation (at least 30 projects) • Greater involvement of civil society (at least 15 projects) • Water use efficiency in urban water supply, or agriculture, or industry (at least 30 projects) • Mainstreaming and embedding of IWRM (at least 30 projects) • Enhanced participation of private sector (at least 30 projects) 		

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Table *continued*

WFPF Design Summary	Performance Targets/Indicators	Data Sources/ Reporting Mechanisms	Assumptions and Risks
	<ul style="list-style-type: none"> • Adoption of corporate principles and business practices in water utility operation, irrigation service provision, and river basin management (at least 30 projects) • Innovations through pilot and demonstration activities or PDAs (at least 50) 		
<p>Output 2 Policy and institutional reforms</p> <ul style="list-style-type: none"> • Non-lending assistance addressing reforms in the areas of: policy, legislation, regulation, and institutional arrangements • Policy dialogues 	<p>About 15% of the WFPF resources allocated to this component</p> <p>By 2020</p> <p>At least 30 TAs and direct charges advancing reform measures⁴ to improve the governance of water as a resource that must be managed sustainably and as a service that must be delivered efficiently</p> <p>Dialogues conducted in at least 10 countries to support formulation and/or updating of water and sanitation agenda and priorities</p>	<p>TA Reports, Approved WFPF applications</p> <p>WFPF reports, back-to-office reports</p>	<p>Assumption</p> <ul style="list-style-type: none"> • There is buy-in from government for implementing reform measures <p>Risks</p> <ul style="list-style-type: none"> • Low appetite for reforms • Water sector is not high on DMC development agenda

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⁴ Reform measures may include, but not necessarily limited to: (i) issuance of new policy/framework/regulation or enactment of new law/legislation, (ii) strengthening of existing policy or amendment of existing legislation, (iii) issuance or enhancement of implementing/operating guidelines, (iv) development of strategy and action plan, (v) definition or re-definition of institutional arrangements, and (vi) other reform measures addressing priority areas such as: water allocation, groundwater abstraction, water pollution, water pricing, tariff regulation, cost recovery, subsidy, etc.

Table *continued*

WFPF Design Summary	Performance Targets/Indicators	Data Sources/ Reporting Mechanisms	Assumptions and Risks
Output 3 Capacity and knowledge development	About 15% of the WFPF resources allocated to this component		
<ul style="list-style-type: none"> Capacity building support to key sector agencies and organizations 	<p>By 2020</p> <p>At least 30 TAs, direct charges, and other funding support targeted at capacity building interventions for</p> <ul style="list-style-type: none"> water utilities operators, river basin organizations, regulatory bodies water sector agencies (including executing and implementing agencies), other key sector organizations 	TA Reports, WFPF reports	
<ul style="list-style-type: none"> Support to knowledge development, knowledge dissemination, and knowledge networking 	<p>At least 30 TAs, direct charges, and other funding support that facilitate:</p> <ul style="list-style-type: none"> development of knowledge products and commissioning of major research and analytical work for improved and updated sector knowledge base 	TA Reports, WFPF reports	<p>Assumptions</p> <ul style="list-style-type: none"> There is demand for long-term capacity development program Recognition by government and sector institutions of the value of knowledge and knowledge sharing in moving the sector agenda forward

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Table *continued*

WFPF Design Summary	Performance Targets/Indicators	Data Sources/ Reporting Mechanisms	Assumptions and Risks
	<ul style="list-style-type: none"> • knowledge sharing and exchange for continuing dissemination of knowledge and information, particularly good practices and innovations • knowledge partnerships, including support to South-South cooperation and collaboration with knowledge hubs and centers of excellence 		
<p>Output 4 Facility Management and Administration</p> <ul style="list-style-type: none"> • Streamlined process for funding approval • Allocations to project support and program quality tracked 	<ul style="list-style-type: none"> • Applications for TAs and Grant Component of Loans approved within 5 weeks upon receipt of bimonthly applications that meet qualification criteria • Applications for direct charges approved within one week upon receipt of applications that meet qualification criteria • Split between project support and program quality well within the intended ratio of 70%–30% 	WFPF reports	<p>Assumption</p> <ul style="list-style-type: none"> • ADB existing processes are able to be modified to allow accelerated/ streamlined processes being pushed by WFPF

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Table *continued*

WFPF Design Summary	Performance Targets/Indicators	Data Sources/ Reporting Mechanisms	Assumptions and Risks
<ul style="list-style-type: none"> Details on investments in water supply and sanitation projects tracked 	Progress reports present: (i) split between urban and rural water supply, (ii) split between water supply and sanitation, (iii) breakdown of sanitation investments: centralized, decentralized, on-site, and (iv) number of women beneficiaries ⁵ , (v) number of farm holdings with increased productivity and/ or income, and (vi) number of hectares of farmland used more eco-efficiently		
<ul style="list-style-type: none"> Timely submission of reporting requirements 	Annual Report, along with Annual Work Program, submitted to Financing Partners on or before 10 February and Semiannual Progress Report submitted on or before 10 August		

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⁵ Based on completed projects with project completion reports (PCRs)

Table *continued*

WFPF Design Summary	Performance Targets/Indicators	Data Sources/ Reporting Mechanisms	Assumptions and Risks
Activities Investment <ul style="list-style-type: none"> • Sustain ADB's investments at \$2.0–\$2.5 billion annually up to 2020 • Mobilize private finance Reforms <ul style="list-style-type: none"> • Intensify support for national water sector reforms • Support development of regulatory frameworks • Extend support for IWRM into the targeted 25 basins Capacity Development <ul style="list-style-type: none"> • Strengthen institutional capacity • Enhance knowledge products and analytical work • Support knowledge sharing and networking • Strengthen knowledge partnerships 			Inputs: <ul style="list-style-type: none"> • ADB TA resources, ADB Lending, ADB staff resources • WFPF: \$112.690 million • Government resources • Private sector resources • NGO resources

ADB = Asian Development Bank, DMCs = developing member countries, IWRM = integrated water resources management, NGO = non-government organization, PPTA = project preparatory technical assistance, TA = technical assistance, WFPF = Water Financing Partnership Facility.

Appendix 3

Water Financing Partnership Facility Approved Allocations, January–December 2018

No.	Country	Project Name	Source of Fund	Amount
Central and West Asia Region				
1	Pakistan	Direct Charge: Support to Preparation of Additional Financing for Trimmu and Panjnad Barrage Improvement Project	Multidonor Trust Fund	100,000.00
Subtotal Central and West Asia				100,000.00
East Asia Region				
2	PRC	KSTA: Innovative Carbon Capture through Fecal Sludge Management	Sanitation Trust Fund	500,000.00
3	PRC	TRTA: Henan Dengzhou Ecological Protection and Integrated Rehabilitation Project	Multidonor Trust Fund	100,000.00
4	PRC	TRTA: Anhui Huangshan Xin'an River Ecological Protection and Green Development Project	Multidonor Trust Fund	100,000.00
5	PRC	TRTA: Yunnan Sayu River Basin Eco-Compensation Demonstration Project	Multidonor Trust Fund	100,000.00
Subtotal East Asia				800,000.00
South Asia Region				
6	Nepal	Direct Charge: Support to Preparation of Selected River Basins Flood Risk Management Project	Multidonor Trust Fund	225,000.00
7	Sri Lanka	TRTA: Integrated Water Productivity Improvement Sector Project	Multidonor Trust Fund	200,000.00
Subtotal South Asia				425,000.00

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Table *continued*

No.	Country	Project Name	Source of Fund	Amount
Southeast Asia Region				
8	Myanmar	Direct Charge: Support to Implementation of Irrigated Agriculture Inclusive Development Project	Netherlands Trust Fund	100,000.00
9	Viet Nam	TRTA: GMS Flood and Drought Risk Management and Mitigation Project-Additional Financing	Netherlands Trust Fund	300,000.00
10	Regional	F-TRTA: Southeast Asia Urban Services Facility	Sanitation Trust Fund	1,000,000.00
Subtotal Southeast Asia				1,400,000.00
Total January–December 2018 Allocations				2,725,000.00

Appendix 4

Summary Information on Project Beneficiaries (Based on Project Completion Reports), July–December 2018

INDONESIA: Integrated Citarum Water Resources Management Investment Program (Orissa Integrated Irrigated Agriculture and Water Management Investment Program – Project 1 [LN2500 and 2501])

A. Poverty Impact

The poverty incidence in the Citarum River Basin (CRB) is 9.6%. However, 2 out of its 11 districts (about 2.7 million people) have higher poverty levels than the national average of 16.7% in 2004. District poverty figures vary from 4% in richer urban areas to 22% in rural districts in the upper basin. About 2,400,000 rural households and 840,000 urban households do not have toilet facilities, and 590,000 rural households and 260,000 urban households get their drinking water from unprotected springs, wells, or directly from rivers.

Agriculture and natural resources, which this investment program intended to address, remain the backbone of economic development in Indonesia. About 45% of the labor force was employed in the sector based on 2002 estimates, and this constituted more than 40% of household income. Improvement in incomes and standards of living through the development of water resources and improved water resource management in the CRB has flow-on effects through the national economy.

This investment program aimed to support the Government of Indonesia's Medium Term Development Plan 2005–2009, which targeted a reduced poverty headcount rate from 18.2% in 2002 to 8.2% by 2020.

The program was approved in 2008 as a mutitranches financing facility in the amount of \$503.8 million. It had the following target outputs: (i) institutions and planning for integrated water resources management (IWRM); (ii) water resource development and management; (iii) water sharing; (iv) environmental protection; (v) disaster management; (vi) community empowerment; (vii) data and information; and, (viii) project management.

B. Gender Inclusiveness

Gender issues are of particular importance in the water resources sector. The project was formulated to minimize potential risks. The project interventions incorporated specific actions to ensure that women are appropriately consulted at the planning stage and are fully involved in implementation. The proposed interventions included measures such as the mandatory representation of the women in community committees responsible for planning, implementing, and monitoring activities. In addition, gender-awareness training was incorporated into intervention designs to help ensure that women have equitable access to resources and benefits.

The gender action plan was prepared and implemented for Tranche 1 to ensure gender equality was part of the project benefits, and so as to actively engage women in subproject design and implementation in order to better respond to their specific needs. For community water and sanitation activities, the percentage of women in community water and sanitation groups, community facilitators, meeting participation, and community trainings reached 30% on average.

Appendix 5

Summary Information on Gender Inclusiveness (Based on Completed Project Completion Reports)

Country	Project Number and Title	Women Beneficiaries
2018 Project Completion Reports (PCRs) (January–June)		
People's Republic of China (PRC)	LN2574: Hebei Small Cities and Towns Development Demonstration Sector Project	Project construction and operation created 302 employment opportunities for women.
PRC	LN2550: Liaoning Small Cities and Towns Development Demonstration Sector Project	The project created 3,862 jobs during the project construction and operation period, including 374 for females with monthly salaries ranging from CNY1,800 to CNY2,400.
2017 PCRs		
India	LN244 and 8240: Orissa Integrated Irrigated Agriculture and Water Management Investment Program – Project 1	<ul style="list-style-type: none"> • 94% women participation in project awareness campaign and social mobilization • 60% women participation in group formation under water users association development process and basic technical skills training • 37% women water users and farmers and 44% women government and NGO staff provided capacity building training courses • 33% women representation in the Executive Committee • 20% women participated in project-related implementation activities
Kyrgyz Republic	LN 2668 and Grant 0217: Emergency Assistance for Recovery and Reconstruction	Information and education programs on sanitation and hygiene were undertaken for the 335,000 residents. Training was conducted among women's groups, schoolteachers, and community leaders, focusing on the benefits of drinking clean water, efficient use of water, basics of sanitation and hygiene, and establishment of social partnerships related to water conservation issues at the community level. Women's groups, school teachers, and community leaders were trained and equipped with information materials to enable them to train members of the local community, women, and Grades 6 and 7 students on the basic of sanitation and hygiene.

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Country	Project Number and Title	Women Beneficiaries
PRC	LN2700: Risk Mitigation and Strengthening of Endangered Reservoirs in Shandong Province Project	Fulfillment of loan covenant on: (i) use of local labor including women in project works, (ii) women participation in project implementation activities, and (iii) monitoring effects on women during project implementation in consultation with local governments and local women's federations
PRC	LN2607: Shanxi Integrated Agricultural Development Project	<ul style="list-style-type: none"> • 100% of 20 women's economic empowerment groups elected their own representatives • 460 person-times of training were provided to project management offices (PMOs) and project implementing units (PIUs), which included project implementation, monitoring, participatory approaches, and gender awareness • Over 107,038 employment opportunities, of which 47.39% was taken up by women • 20 women's groups were set up and trained as microcredit co-guarantee groups and cooperatives, \$86,000 in microfinance was provided to 4 target villages and 117 households benefited, and 294 women were trained
2016 PCRs		
Uzbekistan	LN2466: Surkhandarya Water Supply and Sanitation Project	<ul style="list-style-type: none"> • 1,145 people were trained on hygiene promotion in schools, of which 879 were women • Average of 32% women participation in training activities and study tours to places with good practice examples • 50% of participants in consultative workshops were women leaders 68% of 153 members of consumer and project support groups in all subproject areas were women • More than 50% of women in public meetings, and 40% of suggestions on the project area were made by women • 68% of members of hygiene promotion teams were women • Booklets covering 4 themes and posters covering 5 themes, methodical aids, and program of trainings were produced in local languages, making it more accessible to homebound women • 181 teachers were trained in pilot schools, and they trained pupils by gender in established sanitation and hygiene corners. 129 (71.3%) of trained teachers were women

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Table *continued*

Country	Project Number and Title	Women Beneficiaries
2016 PCRs		
Uzbekistan	LN2466: Surkhandarya Water Supply and Sanitation Project	<ul style="list-style-type: none"> • 181 teachers were trained in pilot schools, and they trained pupils by gender in established sanitation and hygiene corners. 129 (71.3%) of trained teachers were women • 632 (80%) of 791 persons trained in each of 48 makhallas were women • 30% of participants in training activities for consumer representative groups, households, and teachers were women • 30% of women were represented and participated in developing customer contracts between vodokanal (water supply and sanitation agencies) and the public • 30%–53% women representation and participation in performance monitoring reporting and workshops
PRC	LN2244: Hunan Flood Management Sector Project	<ul style="list-style-type: none"> • Ethnic minority women played important roles in household production in the project areas that involved both cultivation and non-farm work. Women paid more interest to this project than men. They played an active role during the resettlement activities, including negotiations. About 50% of those who attended relocation-related discussions were women. Their suggestions and demands on solving problems related to economic rehabilitation, the demolition of old houses, and moving and building of new houses were fully attended to by the government to ensure a fair distribution of the project benefits to women. • The city and local county governments conducted skills training for poor rural women once or twice a year during subproject implementation. • Local women's federations provided microcredit services to rural ethnic minority women for income generating activities. For example, 1,520 of these women received microloans in 38 townships of Sangzhi County.

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Table *continued*

Country	Project Number and Title	Women Beneficiaries
2015 PCR		
Lao PDR	Grants 0016/0205: Northern and Central Regions Water Supply and Sanitation Sector Project	<ul style="list-style-type: none"> • In Phases 1 and 2, of the 630 female-headed households in subproject towns, 557 (88%) were connected to the water supply system. • In Phase 3, of the 233 female-headed households in subproject towns, 228 (98%) were connected to the water supply system. • All 11 gender-related performance indicators in the gender action plan (GAP) were achieved or exceeded. The project overachieved the target of 30% of new jobs generated in the community, as 42% (438 out of 1,041) were reserved for qualified women. • There was a high level of women's participation in the project activities, with 9,532 women (44% of 21,664 participants) participating in village environmental improvement (VEI) consultation workshops and other assessments, surveys, and workshops; 4 women (20% of 20) served in the Water Supply Regulatory Committee; 2 National Committee for Advancement of Women (NCAW-Lao) staff served on the national steering committee; and 19 out of 173 staff members for the project implementation team were Lao Women's Union members.

Appendix 6

Summary of Policy Advisory Technical Assistance Completion Reports, July–December 2018

No.	Country	Title	Rating
1	People's Republic of China (PRC)	TA 8715: Country Water Assessment <p>The Government of PRC requested the Asian Development Bank (ADB) to provide policy and advisory technical assistance (TA) in conducting a national country water assessment (CWA) to improve policies and strategies in the water sector, particularly to improve national water security and deal with water scarcity in the PRC.</p> <p>The TA produced the expected outputs and achieved the expected outcome. Some key recommendations were incorporated into the Thirteenth Five-Year Plan for water resources management for 2016–2020, and the methodology and approach for assessing water security were adopted in the Ministry of Water Resources' (MWR) work on addressing water security.</p> <p>The TA findings highlighted priority areas for ADB's future assistance on water management and the case study done on the Yangtze River Economic Belt (YREB) provided useful information during the formulation of ADB's framework approach assistance to YREB. Water resources, as well as ecological management, are now being prioritized by the government.</p> <p>The government has recently endorsed several new policies, strategies, and action plans including ecological redlines, rural vitalization, and river chief system that promote the sustainable water resources management. The implementation of these policies, strategies, and action plans will also benefit from the TA findings and recommendations.</p>	Successful

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No.	Country	Title	Rating
1	People's Republic of China (PRC)	<p>The five water security key dimensions were assessed in detail, which was the first full-fledged application in a large country of the Asian Water Development Outlook (AWDO) approach. The TA produced a CWA report, including (i) a water resources profile, (ii) international best practices and implications for water management in the PRC, (iii) assessment of water security risks and identification of options, and (iv) a water management strategy for a green economy to 2030. A policy note on water security and a case study report on YREB were also produced. A thorough and widely discussed and accepted analytical write-up and detailed methodology were presented and three major workshops were conducted to share and discuss the results.</p> <p>The overall rating for the TA is successful.</p> <p>The outcome and outputs were achieved and were found to be well-tailored to the PRC context and presented lessons for other developing member countries for conducting a CWA using the AWDO water security framework.</p> <p>MWR and other stakeholder line agencies were satisfied with the analysis and policy recommendations of the final report.</p> <p>The TA has also paved the way for follow-up dialogues between ADB and the PRC under the YREB investment framework and a compilation of knowledge products to further support the water governance and water resources management plan in the PRC.</p>	Successful

Appendix 7

Summary of Completed Technical Assistance (TA) Completion Reports for Policy Advisory TAs, as of 31 December 2018

No.	Country	Title	Rating
2018			
1	People's Republic of China (PRC)	TA 8715: Country Water Assessment	Successful
2017			
2	India	TA 8089: Operational Research to Support Mainstreaming of Integrated Flood Management under Climate Change	Successful
2016			
3	Indonesia	TA 8432: Improving Water Planning, Management and Development	Successful
4	Bangladesh	Establishing a Regulatory Framework for Urban Water Supply and Sanitation	Successful
5	PRC	TA 8421: Eco-Compensation Mechanism and Policy Framework Study for the Xiangjiang River Watershed of the Chang-Zhu-Tan City Cluster	Successful
6	PRC	TA 8445: Policy and Management System Development for Rural Environmental Protection.	Successful
2014			
7	PRC	TA 4813: Strengthening Flood Management Sustainability in Hunan Province (attached to Loan for Hunan Flood Management Sector Project)	Successful
8	Viet Nam	TA 4689: Developing Benefits Sharing Mechanisms for People Adversely Affected by Hydropower Generation Projects	Successful

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Table *continued*

No.	Country	Title	Rating
2013			
9	PRC	TA 7217: Preparing National Guidelines for Eco-Compensation in River Basins and a Framework for Soil Pollution Management	Successful
10	PRC	TA 7658: Effective Reservoir Utilization for Integrated Water Resources Management (attached to the loan for Risk Mitigation and Strengthening of Endangered Reservoirs in Shandong Province Project)	Successful
11	PRC	TA 7219: Enabling the Protection of Jiazhou Bay Water Quality and Wetlands Ecosystem (attached to the loan for Qingdao Water Resources and Wetland Protection Project)	Successful
2011			
12	PRC	TA 7127: River Basin Water Resources Allocation and Management Policy	Successful
13	PRC	TA 7049: Implementing the National Flood Management Strategy	Highly successful
14	PRC	TA 7083: Urban Wastewater Reuse and Sludge Utilization Policy Study	Successful
15	PRC	TA 7261: Strategy for Drought Management	Highly successful
16	PRC	TA 4813: Strengthening Flood Management Sustainability in Hunan Province (attached to the loan for Hunan Flood Management Sector Project)	Successful

Appendix 8

Summary of Capacity Development Technical Assistance Completion Reports, July–December 2018

No.	Country	Title	Rating
1	Indonesia	<p>TA 7189: Institutional Strengthening for Integrated Water Resources Management in the 6 Ci's River Basin Territory</p> <p>The Citarum, Ciliwung–Cisadane, and Cijung–Cidanau–Cidurian River Basin Territory (RBT) is important for the future water supply of Jakarta and its satellite urban and industrial areas. The territory has a population of 35 million. It has been named the “6 Ci's River Basin Territory” (6 Ci's RBT). The Citarum River Basin (CRB) is the largest and most strategic of the rivers.</p> <p>The Government requested the Asian Development Bank (ADB) for a capacity development technical assistance (TA) that would link to the multitranches financing facility for the Integrated Citarum Water Resources Management Investment Program (ICWRMIP) to ensure that the institutions for water resource management can sustainably implement and maintain the investment under the roadmap prepared for ICWRMIP.</p> <p>The TA achieved the outcome of increased capacity for integrated water resources management (IWRM) and partially achieved effective implementation of the investment. The outputs are successfully completed: (i) Citarum roadmap for institutional strengthening and spatial planning for IWRM in the 6 Ci's RBT, (ii) development of key policies and strategies for water resources management, (iii) upper CRB flood management, and, (iv) decision support system development, and climate change adaptation and mitigation pilots in CRB.</p> <p>The overall assessment is successful. The TA supported the investment for IWRM implementation and supported capacity building for basin planning, establishment of the basin councils and provincial working group for Citarum roadmap, piloting several climate change adaptation and mitigation activities in the field, and disseminating TA outputs by releasing an ADB publication.</p>	Successful

Appendix 9

Summary of Completed Technical Assistance (TA) Completion Reports for Capacity Development TAs, as of 31 December 2018

No.	Region/ Country	Title and Summary of Results	Rating
2018			
1	Indonesia	TA 7189: Institutional Strengthening for Integrated Water Resources Management in the 6 Ci's River Basin Territory	Successful
2	Regional	TA 8314: Green Cities: A Sustainable Urban Future in Southeast Asia	Successful
2017			
3	Bhutan	TA 8623: Adapting to Climate Change through Integrated Water Resources Management	Successful
4	Fiji	TA 8526: Urban Development Planning and Institutional Capacity Building	Successful
5	Kyrgyz Republic	TA 8375: Water Supply and Sanitation Strategy	Less than successful
6	People's Republic of China (PRC)	TA 8554: Establishing a Regional Knowledge Hub on Green Growth and Eco-Compensation	Successful
7	PRC	TA 8479: Restoration of Wetlands in Dalai Lake Nature Reserve of Inner Mongolia	Successful
2016			
8	Timor-Leste	TA 8064: Second District Capitals Water Supply Project	Successful
2015			
9	Philippines	TA 8135: Design of a Pilot Project to Improve Environmental Conditions of Estero de Paco	Successful
10	PRC	TA 8185: Pilot Implementation of Drought Management Strategy	Highly Successful
11	Central Asia	TA 6486: Improved Management of Water Resources in Central Asia	Less than successful
12	Sri Lanka	TA 8206: Capacity Development for Non-Revenue Water Reduction	Successful
2014			
13	Viet Nam	TA 7629: Capacity Building for River Basin Water Resources Planning	Partly successful
14	India	TA 7713: Project Management Capacity Building for Water Resources Sector Executing Agencies, India	Successful
2012			
15	Sri Lanka	TA 7320: Supporting Capacity Development for Wastewater Management Services in Colombo	Successful

Appendix 10

Status of Grant Report – Multidonor Trust Fund

ASIAN DEVELOPMENT BANK
ADMINISTRATOR FOR
WATER FINANCING PARTNERSHIP FACILITY TRUST FUND
CHANNEL FINANCING AGREEMENT

STATUS OF GRANT
As of 31 December 2018
(Expressed in US Dollars)

TOTAL CONTRIBUTION COMMITTED		51,664,376.36 ^{c/}
Exchange gain (loss) on contribution received		<u>277,930.68</u>
Contribution received:		
Government of Australia (AUD25,000,000)	24,209,500.00	
Government of Austria (USD5,000,000)	5,000,000.00	
Government of Austria (EUR2,600,000)	3,467,709.28	
Government of Norway (NOK24,522,329.64)	4,562,463.67 ^{c/}	
Government of Spain (USD9,500,000)	9,500,000.00	
Government of Switzerland (CHF4,800,000)	<u>5,202,634.09</u>	
NET CONTRIBUTION RECEIVED		51,942,307.04
Interest income - cash in bank	110,064.05	
Interest income - investments	657,150.82	
Gain (loss) on foreign exchange transactions	<u>28.06</u>	<u>767,242.93</u>
TOTAL AMOUNT AVAILABLE		52,709,549.97
Amounts utilized for:		
Project expenditures (Statement 2)		
Grant component of investment (GCI)	(2,891,239.22)	
Technical assistance linked to loan (TALL)	(4,506,622.47)	
Technical assistance (TA)	(31,849,264.80)	
Direct charges	(6,820,481.50)	
ADB service fees	(1,882,306.52) ^{b/}	
Audit fees	(163,666.00)	
Financial expenses	<u>(28,117.66)</u>	<u>(48,141,698.17)</u>
UNUTILIZED BALANCE		4,567,851.80 ^{a/}
Outstanding commitments	(2,790,680.38)	
Reserve for ADB service fees	(139,534.02) ^{b/}	
Undisbursed direct charges	<u>(193,569.37)</u>	<u>(3,123,783.77)</u>
UNCOMMITTED BALANCE		1,444,068.03
Projects approved but not yet effective:		
TA 9636-SRI: Integrated Water Productivity Improvement	(200,000.00)	
Reserve for ADB service fees	<u>(10,000.00) ^{b/}</u>	<u>(210,000.00)</u>
UNCOMMITTED BALANCE AVAILABLE FOR FURTHER COMMITMENTS		<u><u>1,234,068.03</u></u>

^{a/} Represented by:

Cash in bank	2,630,091.16
Investment	1,962,861.73
Accrued interest	1,352.19
Advances	109,150.41
Interfund receivable	46.76
Interfund payable	(126,869.45)
Accrued expenses	<u>(8,781.00)</u>
	<u><u>4,567,851.80</u></u>

^{b/} Represents 5% and 2% of TA and Grant project expenditures/outstanding commitments/approved not yet effective.
For Grants under Contributions committed starting 6 November 2009, ADB service fees will be 5% for grants up to \$5 million, or 2% with a minimum of \$250,000 (whichever is greater) for grants above \$5 million.

^{c/} Net of returned to donor amounting to \$1,019,139.38.

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				Amount Received	Cumulative up to 31/12/17	Transactions 01/01-31/12/18			Cumulative up to 31/12/18	Unutilized Commitment (Savings)	Financial Completion Date
			(A)	(B)	(C)	(D)	(E) = (C) + (D)	(F) = (A) - (E)	(G)	(H) = (A) - (E)	(I)
APPROVED and EFFECTIVE PROJECTS											
Grant Component of Investment (GCI):											
China, People's Republic of											
Liaoning Small Cities and Towns Development Demonstration Sector Project	0159	18-Sep-09	250,000.00		223,924.98	-	223,924.98			26,075.02	23-Apr-14
Hebei Small Cities and Towns Development Demonstration Project	0171	6-Nov-09	250,000.00		250,000.00	-	250,000.00			0.00	31-Oct-13
Climate Change Adaptation through Groundwater Management	0188	16-Dec-09	500,000.00		499,980.04	-	499,980.04			19.96	10-Mar-14
Shanxi Small Cities and Towns Development Demonstration Sector Project	0190	18-Dec-09	250,000.00		194,533.22	-	194,533.22			55,466.78	02-May-14
Kiribati											
South Tarawa Sanitation Improvement Sector - Additional Financing	0387	14-May-14	610,000.00		181,777.20	41,134.29	222,911.49	387,088.51	30-Jun-19		
Vietnam											
Thanh Hoa City Comprehensive Socioeconomic Development Project	0147	5-Mar-09	1,200,000.00		-	-	-			1,200,000.00	06-Sep-12
Uzbekistan											
Surkhandarya Water Supply and Sanitation Project	0131	3-Nov-08	1,500,000.00		1,499,889.49	-	1,499,889.49			110.51	28-Feb-15
Sub Total			4,560,000.00		2,850,104.93	41,134.29	2,891,239.22	387,088.51		1,281,672.27	
Technical Assistance Linked to Loan (TALL):											
China, People's Republic of											
Enabling the Protection of Jiaozhou Bay Water Quality and Wetland Ecosystem	7219/AO	17-Dec-08	400,000.00		400,000.00	-	400,000.00			-	21-Dec-12
Effective Reservoir Utilization for Integrated Water Resources Management	7658/PA	19-Nov-10	200,000.00		198,599.75	-	198,599.75			1,400.25	18-Jun-13
Strengthening Participatory Irrigation Management and Project Management Capacity in Qinghai Province	7731/CD	16-Dec-10	200,000.00		199,969.47	-	199,969.47			30.53	22-Aug-14

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				Cumulative up to 31/12/17	Transactions 01/01-31/12/18	Cumulative up to 31/12/18			Unutilized Commitment (Savings)	Financial Completion Date
Management and Protection of Wetlands in Weinan City in Shaanxi Province	8293/CD	17-Dec-12	350,000.00	230,514.83	-	230,514.83			119,485.17	24-Feb-16
Restoration of Wetlands in Dalai Lake Nature Reserve of Inner Mongolia	8479/CD	08-Oct-13	500,000.00	429,549.40	-	429,549.40			70,450.60	22-Dec-16
Wastewater Treatment and Reuse Program	8457/CD	20-Sep-13	250,000.00	226,823.53	-	226,823.53			23,176.47	25-Aug-17
Strengthening Urban Flood Management in Huainan Municipality	8491/PA	25-Oct-13	500,000.00	141,010.25	-	141,010.25			358,989.75	30-Jun-17
India										
Institutional Development of Integrated Water Resources Management in ORISSA	7131/AO	18-Sep-08	250,000.00	222,449.00	-	222,449.00			27,551.00	26-Mar-11
Indonesia										
Institutional Strengthening for Integrated Water Resources Management in 6 CIS River Basin Territory	7189/AO	04-Dec-08	2,000,000.00	2,000,000.00	-	2,000,000.00			-	22-Jul-16
Nepal										
Institutional and Legal Support for Improved Water Management Systems in Nepal and Formation of the Bagmati River Basin Organization	8500/PA	31-Oct-13	500,000.00	302,553.59	65,886.93	368,440.52	131,559.48	31-Jul-19		
Philippines										
Water District Development Sector Project	9103/CD	22-Apr-16	500,000.00	43,969.78	45,295.94	89,265.72	410,734.28	31-Dec-19		
Sub Total			5,650,000.00	4,395,439.60	111,182.87	4,506,622.47	542,293.76		601,083.77	
Technical Assistance (TA):										
Bangladesh										
Second Chittagong Hill Tracts Rural Development Project (CHTRDP II)	7432/PP	7-Dec-09	265,000.00	228,624.69	-	228,624.69			36,375.31	31-Dec-11
Preparing the Khilket Water Treatment Plant Project	8053/PP	21-Feb-12	500,000.00	500,000.00	-	500,000.00			-	28-Sep-16
Third Urban Governance and Infrastructure Improvement Sector	8339/PP	15-Mar-13	450,000.00	450,000.00	-	450,000.00			-	31-Aug-16
Bhutan										
Adapting to Climate Change through Integrated Water Resources Management	8623/CD	28-Feb-14	250,000.00	156,180.77	-	156,180.77			93,819.23	30-Sep-16

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China, People's Republic of										
Urban Wastewater Reuse and Sludge Utilization Policy Study	7083/AO	26-May-08	300,000.00	300,000.00	-	300,000.00			-	21-Dec-11
River Basin Water Resources Allocation and Management Policy	7127/AO	2-Sep-08	250,000.00	250,000.00	-	250,000.00			-	31-Mar-11
Preparing National Guidelines for Eco-Compensation in River Basins and a Framework for Soil Pollution Management Strategy for Drought Management	7217/AO	8-Dec-08	400,000.00	400,000.00	-	400,000.00			-	17-Sep-13
Jilin Urban Services Improvement Project	7261/PA	26-Mar-09	230,000.00	230,000.00	-	230,000.00			-	12-Dec-11
Pilot Implementation of the Drought Management Strategy	8172/PP	13-Sep-12	150,000.00	150,000.00	-	150,000.00			-	31-Jul-14
Jiangxi Zhelin Lake Water Resources Integrated Utilization	8185/CD	08-Oct-12	200,000.00	200,000.00	-	200,000.00			-	29-Dec-14
Biodiversity Strategy and Action Plan for Yunnan Province	8201/PP	29-Oct-12	290,000.00	290,000.00	-	290,000.00			-	16-Dec-15
Xinjiang Akesu Integrated Urban Development and Environment Improvement Project	8269/PA	10-Dec-12	200,000.00	200,000.00	-	200,000.00			-	19-Mar-15
Gansu Baiyin Urban Development II (Supplementary)	8303/PP	18-Dec-12	250,000.00	250,000.00	-	250,000.00			-	29-Dec-15
Gansu Featured Agriculture and Financial Services System Development Project	8381/PP	17-Jun-13	120,000.00	120,000.00	-	120,000.00			-	25-Sep-15
Eco-Compensation Mechanism and Policy Framework Study for the Xiangjiang River	8417/PP	05-Aug-13	180,000.00	141,294.07	-	141,294.07			38,705.93	07-Dec-15
Shandong Groundwater Allocation and Protection	8421/PA	05-Aug-13	225,000.00	223,066.00	-	223,066.00			1,934.00	22-Dec-15
Hubei Enshi Qing River Upstream Environment Rehabilitation	8423/PP	09-Aug-13	250,000.00	169,928.42	-	169,928.42			80,071.58	24-Nov-15
Policy and Management System Development for Rural Environmental Protection	8424/PP	09-Aug-13	200,000.00	200,000.00	-	200,000.00			-	31-Mar-15
Jiangxi Pingxiang Integrated Rural-Urban Infrastructure Development	8445/PA	11-Sep-13	100,000.00	100,000.00	-	100,000.00			-	22-Dec-15
Strengthening Capacity for Wetland Protection for Sanjiang Plain	8451/PP	18-Sep-13	240,000.00	224,740.64	-	224,740.64			15,259.36	11-Mar-16
Establishing a Regional Knowledge Hub on Green Growth and Eco-Compensation	8541/CD	5-Dec-13	300,000.00	300,000.00	-	300,000.00			-	31-Dec-16
Hunan Dongjiang Lake Environmental Protection and Integrated Utilization	8554/CD	12-Dec-13	300,000.00	300,000.00	-	300,000.00			-	09-Mar-16
Country Water Assessment	8638/PP	4-Apr-14	200,000.00	200,000.00	-	200,000.00			-	22-Dec-15
Xinjiang Changji Integrated Urban-Rural Infrastructure Demonstration	8715/PA	5-Sep-14	300,000.00	297,064.96	-	297,064.96			2,935.04	21-Jul-17
Preparing Yangtze River Economic Belt Projects	8922/PP	6-Jul-15	130,000.00	130,000.00	-	130,000.00			-	6-Mar-18
	9311/PP	19-Apr-17	300,000.00	164,681.86	125,519.33	290,201.19	9,798.81	31-Dec-19		
Fiji										
Urban Development Planning and Institutional Capacity Building	8526/CD	04-Dec-13	350,000.00	350,000.00	-	350,000.00			-	31-Mar-17

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<u>India</u>										
Water Users Association Empowerment for Improved Irrigation Management in Chhattisgarh	4573/AO	29-Mar-05	550,000.00	549,280.71	-	549,280.71			719.29	01-Apr-14
Preparing the Integrated Flood and River Erosion Management	7132/PP	11-Sep-08	750,000.00	687,012.96	-	687,012.96			62,987.04	29-Mar-11
Preparing the Integrated Flood and Riverbank Erosion Risk Management Project (Phase 2)	7136/PP	26-Sep-08	750,000.00	750,000.00	-	750,000.00			-	30-Mar-12
Project Management Capacity Building for Water Resources Sector Executing Agencies	7713/CD	16-Dec-10	200,000.00	98,861.88	-	98,861.88			101,138.12	15-Oct-13
Operational Research to Support Mainstreaming of Integrated Flood Management under Climate Change	8089/PA	1-Jun-12	200,000.00	-	-	-			200,000.00	27-Jun-16
Climate Adaptation thru Sub-Basin Development Investment Program	8166/PP	20-Sep-12	461,000.00	461,000.00	-	461,000.00			-	31-Mar-16
Delhi Water Supply Improvement Investment Program	8415/PP	29-Jul-13	500,000.00	467,555.21	-	467,555.21			32,444.79	12-Oct-17
<u>Indonesia</u>										
Metropolitan Sanitation Management and Health Project	4763/PP	16-Jan-06	500,000.00	467,085.66	-	467,085.66			32,914.34	21-Oct-10
Flood Management in Selected River Basins (Phase II)	7364/PP	12-Oct-09	500,000.00	387,385.08	-	387,385.08			112,614.92	30-Sep-15
<u>Kiribati</u>										
South Tarawa Water Supply Project	9200/PP	07-Oct-16	150,000.00	-	124,547.98	124,547.98			25,452.02	11-Nov-18
<u>Kyrgyz</u>										
Issyk-Kul Sustainable Development Project	7228/PP	20-Jan-09	700,000.00	604,938.45	-	604,938.45			95,061.55	31-Mar-10
Water Supply and Sanitation Strategy (Supplementary)	8375/CD	03-Jun-13	50,000.00	49,980.75	-	49,980.75			19.25	27-Sep-16
<u>Marshall Islands</u>										
Ebeye Water Supply and Sanitation Project	8306/PP	20-Dec-12	500,000.00	491,333.91	-	491,333.91			8,666.09	02-Nov-17
<u>Mongolia</u>										
Ulaanbaatar Urban Services and Ger Areas Development Investment Program	7970/PP	13-Dec-11	200,000.00	200,000.00	-	200,000.00			-	17-Sep-14
<u>Myanmar</u>										
Mandalay City Urban Services Improvement	8472/PP	03-Oct-13	500,000.00	500,000.00	-	500,000.00			-	28-Dec-16
Irrigation Command Area Development (Supplementary)	8583/PP	16-Dec-13	500,000.00	374,623.83	94,123.11	468,746.94	31,253.06	30-Jun-18		

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<u>Nepal</u>										
Building Climate Resilience of Watersheds in Mountain Eco-Regions	7883/PP	10-Oct-11	500,000.00	500,000.00	-	500,000.00			-	20-Mar-15
Bagmati River Basin Improvement Project	8050/PP	24-Jan-12	470,000.00	470,000.00	-	470,000.00			-	31-Dec-14
Third Small Towns Water Supply and Sanitation Sector Project	8346/PP	05-Apr-13	300,000.00	300,000.00	-	300,000.00			-	31-May-16
<u>Philippines</u>										
Preparing the Water District Development Sector Project	7122/PP	10-Sep-08	1,270,000.00	1,251,950.71	-	1,251,950.71			18,049.29	26-Nov-13
NSP: Pasig River Catchment Sewerage Project	7367/PP	26-Oct-09	300,000.00	300,000.00	-	300,000.00			-	30-Apr-11
Solid Waste Management Sector	8115/PP	16-Jul-12	220,000.00	202,981.10	-	202,981.10			17,018.90	31-Mar-16
Design of a Pilot Project to Improve Environmental Conditions of Estero de Paco	8135/CD	08-Aug-12	220,000.00	218,508.94	-	218,508.94			1,491.06	30-Apr-15
<u>Pakistan</u>										
Punjab Cities Improvement Investment Program	7321/PP	29-Jul-09	400,000.00	399,999.99	-	399,999.99			0.01	27-Nov-12
Preparing MFF Khyber Pakhtunkhwa Water Resources Sector	8488/PP	24-Oct-13	200,000.00	200,000.00	-	200,000.00			-	31-Mar-17
Balochistan Water Resources Development Project	8800/PP	15-Dec-14	70,000.00	21,044.47	44,355.27	65,399.74	4,600.26	31-Dec-18		
Revitalizing the Ecosystem of Ravi River Basin	9463/PP	12-Dec-17	200,000.00	-	9,639.45	9,639.45	190,360.55	30-Sep-19		
<u>Sri Lanka</u>										
Supporting Capacity Development for Wastewater Management	7320/CD	28-Jul-09	150,000.00	136,075.44	-	136,075.44			13,924.56	04-Oct-11
Capacity Development for Non-Revenue Water Reduction	8206/CD	05-Nov-12	200,000.00	188,245.82	-	188,245.82			11,754.18	13-Feb-15
Trincomalee Integrated Urban Development	8453/PP	30-Sep-13	500,000.00	214,084.02	-	214,084.02			285,915.98	30-Jun-16
<u>Tajikistan</u>										
Water Resources Management in Pyanj River Basin	8647/PP	12-May-14	200,000.00	200,000.00	-	200,000.00			-	14-Oct-16
<u>Timor-Leste</u>										
Second District Capitals Water Supply Project	8064/PP	26-Mar-12	200,000.00	200,000.00	-	200,000.00			-	31-Mar-16
<u>Uzbekistan</u>										
Water Supply and Sanitation Services	7240/PP	20-Feb-09	850,000.00	808,227.69	-	808,227.69			41,772.31	31-Jan-11
<u>Viet Nam</u>										
Developing Benefit Sharing Mechanisms for People Adversely Affected by Power Generation Project	4689/AO	14-Nov-05	240,000.00	212,351.51	-	212,351.51			27,648.49	31-Jan-11
Ho Chi Minh City Water Supply Project	7091/PP	24-Jun-08	300,000.00	299,323.67	-	299,323.67			676.33	31-May-13
Preparing the Da Nang Water Supply Project	7144/PP	01-Oct-08	1,500,000.00	1,499,476.17	-	1,499,476.17			523.83	28-Jun-13
Water Resources Development in Mid-and North East Red River Delta	7926/PP	24-Nov-11	450,000.00	146,595.00	-	146,595.00			303,405.00	31-Aug-14

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Regional										
Improved Management of Water Resources in Central Asia	6486/REG	12-Sep-08	998,000.00	866,237.32	-	866,237.32			131,762.68	31-May-14
Knowledge and Innovation Support for ADB's Water Financing Program	6498/REG	03-Nov-08	7,900,000.00	6,284,917.89	100,124.22	6,385,042.11	1,514,957.89	31-Dec-20		
Enabling Climate Change Responses in Asia and the Pacific - Supporting Investments in Water and Climate Change (Subproject 1)	7581/CD	18-Aug-10	1,000,000.00	985,923.62	-	985,923.62			14,076.38	29-Jan-16
Harnessing Climate Change Mitigation Initiatives to Benefit Women	7914/CD	15-Nov-11	300,000.00	257,432.17	-	257,432.17			42,567.83	27-Nov-17
Preparing a Water Supply & Sanitation Handbook for Southeast Asia	7941/RD	22-Nov-11	225,000.00	195,766.49	-	195,766.49			29,233.51	30-Jun-14
Innovations for More Food with Less Water	7967/RD	08-Dec-11	300,000.00	299,948.63	-	299,948.63			51.37	31-Dec-15
Developing Water Resources Sector Strategies in Central and West Asia	8015/PA	22-Dec-11	500,000.00	499,668.88	-	499,668.88			331.12	31-Dec-15
Implementing the Greater Mekong Subregion Core Agriculture Support Program (Phase 2) (Supplementary)	8163/PA	14-Sep-12	1,000,000.00	732,383.03	157,289.43	889,672.46	110,327.54	30-Jun-19		
Results-Based Strategy and Sector Planning in the Pacific (2nd Supplement)	8257/CD	12-Dec-12	500,000.00	427,357.11	56,003.00	483,360.11			16,639.89	01-Jun-18
Green Cities: A Sustainable Urban Future in Southeast Asia	8314/CD	19-Dec-12	150,000.00	95,403.98	-	95,403.98			54,596.02	22-Dec-16
Sustainable Hydropower in Asia Publication	8382/CD	28-May-13	112,500.00	87,926.51	-	87,926.51			24,573.49	21-Dec-15
Women-Led Sanitation: Driving Change through ADB-CSO Partnerships	8601/RD	20-Dec-13	225,000.00	21,193.00	-	21,193.00			203,807.00	30-Apr-16
Sub Total			35,891,500.00	31,137,663.01	711,601.79	31,849,264.80	1,861,298.11		2,180,937.09	
Total TAs and Grants			46,101,500.00	38,383,207.54	863,918.95	39,247,126.49	2,790,680.38		4,063,693.13	

Direct Charge (DC):

Long-term Capacity Development Support to the Ministry of Rural Development of Cambodia in the Rural Water Supply and Sanitation Sector	WFMFDC 00001	28-Jan-08	140,000.00	105,035.90	-	105,035.90			34,964.10	16-Jun-10
Capacity and Performance Diagnosis of Water Supply and Sanitation Enterprises	WFMFDC 00002	01-Feb-08	55,000.00	47,009.36	-	47,009.36			7,990.64	07-Apr-09
Institutional Study for Integrating Flood Risk Management into Disaster Risk Management in Assam	WFMFDC 00006	05-Mar-08	50,000.00	47,992.41	-	47,992.41			2,007.59	30-Jun-09

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Water Financing Partnership Facility
As of 31 December 2018
(Expressed in US Dollars)

TA/Grant/DC Title	TA/Grant/ DC No./ Type	Date of Approval	TA/Grant Direct Charge Amount ^{1/}	Project Expenditures/Direct Charges ^{2/}			Outstanding Commitments	Expected TA/Grant Completion Date	Completed TAs/Grants/DCs	
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Establishing the East Asia Water Utilities Network under the Water Operators Partnerships Program	WFMFDC 00007	30-Apr-08			-					
Initial Assessment of the Metro Cebu Kotkot Dam Project	WFMFDC 00008	13-May-08	62,500.00	58,350.21	-	58,350.21			4,149.79	15-Sep-09
Singapore International Water Week	WFMFDC 00009	16-May-08	215,000.00	38,577.73	-	38,577.73			176,422.27	26-Mar-09
Workshop on Lakes and Wetlands Restoration and Sustainable Alternative Livelihood	WFMFDC 00010	27-May-08	20,000.00	20,000.00	-	20,000.00			-	9-Aug-09
Pacific Water Conference 2008	WFMFDC 00011	09-Jun-08	43,912.45	43,912.45	-	43,912.45			-	27-Apr-09
Increasing Public Awareness and Support for Improved Urban Services: Campaign to Support Sindh Cities Improvement Investment Program	WFMFDC 00012	03-Jul-08	27,300.00	25,126.26	-	25,126.26			2,173.74	02-Oct-09
Developing Design-Build-Performance Based Arrangement for Water Supply Improvements (Water Expert Services Pool: Engagement of Contract and Procurement Expert	WFMFDC 00013	02-Jul-08	25,000.00	17,740.36	-	17,740.36			7,259.64	18-Jun-09
Sharing Best Practices in Water Supply and Wastewater Management	WFMFDC 00014	25-Jun-08	44,270.00	27,506.89	-	27,506.89			16,763.11	05-May-09
Capacity Building Support to Kathmandu Water Supply Utility	WFMFDC 00015	25-Jun-08	140,000.00	115,968.10	-	115,968.10			24,031.90	29-Jun-10
Support to WFPF Operationalization: Engagement of Facility Account Analyst	WFMFDC 00017	24-Jul-08	17,400.00	13,212.89	-	13,212.89			4,187.11	31-Aug-09
Providing for Secretariat Support to Established Asia Water Utilities Network under the Water Operator Partnerships (WOPs) Program	WFMFDC 00018	06-Aug-08	50,643.88	38,397.89	-	38,397.89			12,245.99	23-Feb-12
Support to India Orissa Integrated Agriculture and Water Management Investment Program (Water Expert Services Pool: Engagement of Irrigation Management Specialist and Water Users Association Specialists)	WFMFDC 00019	05-Aug-08	70,000.00	64,811.25	-	64,811.25			5,188.75	04-Jun-09

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Support to Northern and Central Water and Central Water Supply and Sanitation Sector Project (Water Expert Services Pool: Engagement of Water Supply Expert)	WFMFDC 00020	12-Aug-08	108,000.00	96,674.20	-	96,674.20			11,325.80	23-Jun-10
Developing Knowledge Product on Community-Driven Development in Water Supply and Sanitation: Case Studies of ADB Projects in Indonesia, Nepal, and Sri Lanka	WFMFDC 00021	15-Aug-08	55,438.50	43,760.26	-	43,760.26			11,678.24	4-Aug-09
Increasing Awareness and Support for Participatory Irrigation Development Through Multimedia: Production of Water Awareness Video on Participatory Approaches in Irrigation Scheme Reconstruction and Rehabilitation - Lessons from Naggroe Aceh Darussalam Indonesia	WFMFDC 00022	22-Aug-08	56,000.00	55,986.85	-	55,986.85			13.15	09-Jun-09
Capacity Building of Second and Third Tier Cities for Preparing Nonsovereign Urban Infrastructure Projects in PRC	WFMFDC 00023	29-Aug-08	150,000.00	84,583.41	-	84,583.41			65,416.59	24-May-10
Good Practices for Urban Water Management in Asia	WFMFDC 00026	15-Sep-08	133,919.00	97,367.24	-	97,367.24			36,551.76	12-Mar-10
Water Expert Services Pool: Engagement of Environmental Specialist for Kyrgyz Sanitation	WFMFDC 00027	25-Sep-08	57,900.00	47,965.68	-	47,965.68			9,934.32	08-Oct-09
Preparation of Larkana Sanitation, Drainage and Wastewater Management Strategic Action Plan and Priority Investment Program	WFMFDC 00029	03-Oct-08	92,000.00	84,554.64	-	84,554.64			7,445.36	10-Jul-10
Regional Workshop on Developing Partnerships for Water and Climate Change Adaptation, Malaysia, 1-5 December, 2008	WFMFDC 00030	10-Nov-08	94,324.00	66,053.37	-	66,053.37			28,270.63	23-Jun-09
Accessing the WFMF Expert Pool Facility: Engagement of Development Communication Expert to Support: ADB "Nepal: Strengthening Capacity for Managing Climate Change and the Environment	WFMFDC 00031	05-Dec-08	100,000.00	98,509.64	-	98,509.64			1,490.36	09-Apr-13
Legal Review of Project Documents for PPP in Water Projects in India	WFMFDC 00032	05-Dec-08	150,000.00	108,174.52	-	108,174.52			41,825.48	01-Jul-11

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Preparation of Khairpur Wastewater Management Planning Methodology, Strategic Plan and Priority Investment Program	WFMFDC 00033	25-Mar-09	120,000.00	113,433.56	-	113,433.56			6,566.44	22-Jun-10
Scoping study for CDTA "Integrated Water Resource Management in Karnataka"	WFMFDC 00034	8-Jun-09	64,000.00	60,675.49	-	60,675.49			3,324.51	18-Jan-10
Preliminary Survey and Assessment for Initiating Interventions on Zhangye Wetlands Protection and Rehabilitation in Hei River Basin	WFMFDC 00035	8-Jun-09	150,000.00	115,873.80	-	115,873.80			34,126.20	11-Sep-13
Pacific Water Conference and Expo 2009	WFMFDC 00036	8-Jun-09	20,000.00	19,951.63	-	19,951.63			48.37	31-Mar-10
Support to Indonesia's Preparation of National-Term Plan 2010-2014 (Water Supply and Sanitation Section Sector)	WFMFDC 00037	27-Jul-09	150,000.00	17,983.31	-	17,983.31			132,016.69	01-Oct-10
Engagement of International Water Supply and Sanitation Specialist to Support Portfolio Development in Viet Nam	WFMFDC 00038	14-Sep-09	150,000.00	131,816.95	-	131,816.95			18,183.05	04-Jun-10
Engagement of National Water Supply and Sanitation Specialist to Support Portfolio Development in Viet Nam	WFMFDC 00039	14-Sep-09	40,000.00	31,665.32	-	31,665.32			8,334.68	31-Oct-10
Development of Flood Management Infrastructure Asset Management Information System	WFMFDC 00040	17-Sep-09	50,000.00	41,791.07	-	41,791.07			8,208.93	29-Jun-11
Market Sounding with Potential Private Investors and Operators and Further Refinement of Enabling Environment for PSP in Water and Sanitation Service Provision in Mongolia's Urban Areas	WFMFDC 00041	18-Sep-09	50,000.00	40,150.00	-	40,150.00			9,850.00	07-Jul-11
Support to Mekong River Commission on the Formulation of Flood Management and Mitigation Phase 2 (2011-2015)	WFMFDC 00042	8-Apr-10	75,000.00	66,252.84	-	66,252.84			8,747.16	16-Jul-12
Knowledge Product and Training Program on Integrated Urban Water Management in Nanning, PRC	WFMFDC 00043	22-Apr-10	25,000.00	16,526.84	-	16,526.84			8,473.16	27-Jul-12
IWRM Scoping Study for Sutlej River Basin Himachal Pradesh: Improving Capacity for Climate Change Adaptation	WFMFDC 00044	6-May-10	75,000.00	62,418.87	-	62,418.87			12,581.13	12-Jul-11

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Pilot Area Land Use Mapping of Chitaggong Hill Tracts: Support to Chitaggong Hill Tracts Rural Development Project II	WFMFDC 00045	24-May-10	27,999.00	26,664.00	-	26,664.00			1,335.00	09-May-12
Assessment of Potential Public-Private Partnerships in the Urban Water Supply in Lao PDR	WFMFDC 00046	27-May-10	45,000.00	45,000.00	-	45,000.00			-	31-Mar-11
Preparation of City Sanitation Strategy for 2 Cities	WFMFDC 00047	14-Jun-10	75,000.00	71,130.94	-	71,130.94			3,869.06	31-Jan-12
Legal Review of PPP Contracts for North Karnataka Urban Sector Investment Program	WFMFDC 00048	23-Jun-10	30,000.00	12,600.00	-	12,600.00			17,400.00	17-Jun-13
Regional Workshop on Economics of Sanitation	WFMFDC 00049	25-Jun-10	40,707.00	25,917.94	-	25,917.94			14,789.06	23-Oct-10
International Conference on Payment for Watershed Services and Eco-Compensation Legislation	WFMFDC 00050	12-Jul-10	50,000.00	49,037.22	-	49,037.22			962.78	30-Jun-11
Mainstreaming Water Safety Plans in ADB Projects	WFMFDC 00051	22-Jul-10	10,000.00	10,000.00	-	10,000.00			-	15-Jun-11
Pacific Water Conference and Expo 2010	WFMFDC 00052	23-Jul-10	70,000.00	42,634.44	-	42,634.44			27,365.56	04-Jul-11
Engagement of Facility Account Analyst	WFMFDC 00053	1-Oct-10	18,000.00	13,116.41	-	13,116.41			4,883.59	02-Dec-11
Development of Community Sanitation Project in Samoa	WFMFDC 00054	9-Mar-11	75,000.00	74,027.76	-	74,027.76			972.24	31-Jan-12
Upstream Work for Assessing New Approaches for River Rehabilitation and Flood Management in Chuxiong Prefecture, Chongqing Municipality and Jiuquan Municipality	WFMFDC 00056	7-Jun-11	149,350.00	121,447.25	-	121,447.25			27,902.75	19-Nov-12
WOPs Asia: Supporting Twinning Initiatives in the Pacific	WFMFDC 00057	15-Jun-11	50,000.00	24,204.22	-	24,204.22			25,795.78	19-Jun-13
WOPs Asia: Continuing Twinning Initiatives in PRC	WFMFDC 00058	16-Jun-11	50,000.00	33,436.01	-	33,436.01			16,563.99	19-Jun-13
Supporting Water Operators Partnership in Asia (WOPs Program) - Continuation of Twinning Initiatives	WFMFDC 00059	1-Jul-11	60,000.00	46,048.61	-	46,048.61			13,951.39	03-Apr-13

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Development of Synthesis and Draft Action Plan for Improving Water Use Efficiency of Irrigated Agriculture in Selected States in India	WFMFDC 00060	15-Jul-11	40,000.00	33,634.07	-	33,634.07			6,365.93	18-Sep-13
Reg: Bridge Financing for Water Operators Partnerships (WOPS) Program Secretariat	WFMFDC 00061	19-Jul-11	50,000.00	41,462.69	-	41,462.69			8,537.31	23-Feb-12
Support to Evaluation of Sludge Treatment Technologies for Beijing Drainage Group in the People's Republic of China (PRC)	WFMFDC 00062	26-Jul-11	55,000.00	54,347.15	-	54,347.15			652.85	10-Oct-13
Pacific Water Conference and Expo 2011	WFMFDC 00063	3-Aug-11	50,356.15	47,144.87	-	47,144.87			3,211.28	31-Jan-12
Assessment of Evaluation of Cost-Effective Wastewater Treatment Technologies for Different Applications	WFMFDC 00064	26-Aug-11	130,000.00	104,974.80	-	104,974.80			25,025.20	16-Oct-13
3rd International Conference on Eco-Compensation/Payment for Environmental Services in the Lake, Wetland and Headwater Areas and Eco-Compensation Legislation	WFMFDC 00065	14-Sep-11	50,000.00	40,315.92	-	40,315.92			9,684.08	22-May-12
Sustainable Water Management for Food Security: An International Water Policy Dialogue on Advancing Water Reform in Agriculture with Focus on Indonesia	WFMFDC 00066	11-Oct-11	54,500.00	15,768.71	-	15,768.71			38,731.29	22-May-12
Capacity Building on Business Management for Viet Nam's Water Supply Companies	WFMFDC 00067	11-Oct-11	75,000.00	74,818.00	-	74,818.00			182.00	17-Jun-14
Support to WFPF Operationalization	WFMFDC 00068	21-Oct-11	18,000.00	12,384.29	-	12,384.29			5,615.71	18-Jun-13
2011 Water Links Forum	WFMFDC 00069	24-Oct-11	70,000.00	31,555.02	-	31,555.02			38,444.98	16-Jun-12
Production of Asian Water Development Outlook 2011	WFMFDC 00070	26-Oct-11	42,500.00	34,498.07	-	34,498.07			8,001.93	09-Sep-13
Facilitating ADB's Long-Term Involvement in Water Source Development for Metro Manila	WFMFDC 00071	4-Nov-11	31,000.00	28,101.68	-	28,101.68			2,898.32	08-Oct-13

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Production of Videos for the 2nd Asia-Pacific Water Summit	WFMFDC 00072	9-Nov-11	40,740.00	35,069.30	-	35,069.30			5,670.70	17-Jun-13
Development of NRW Management Action Plan for Beijing Water Supply Group	WFMFDC 00073	19-Dec-11	55,000.00	48,810.32	-	48,810.32			6,189.68	10-Oct-13
Supporting Improved Flood and Water Resources Management	WFMFDC 00074	19-Dec-11	46,500.00	32,468.86	-	32,468.86			14,031.14	12-Sep-13
WOPs Asia: Continuing Twinning Partnership in Uzbekistan	WFMFDC00075	31-Jan-12	40,750.00	31,439.86	-	31,439.86			9,310.14	27-Mar-13
Advancement of Institutional Reform Actions Toward Holistic Water Resources Management at State Ans Selected River Basins in Karnataka	WFMFDC00076	2-Apr-12	150,000.00	102,288.75	-	102,288.75			47,711.25	31-Jul-14
Support for the Implementation of the National Water Mission by State Governments in India	WFMFDC00077	11-Apr-12	150,000.00	149,841.98	-	149,841.98			158.02	26-Jan-16
Assessing the Water Resource Development Potential of Cholistan Region	WFMFDC00078	23-Jul-12	150,000.00	113,480.39	-	113,480.39			36,519.61	20-Dec-13
Pacific Water Conference and Expo 2012	WFMFDC00079	6-Aug-12	75,000.00	60,288.81	-	60,288.81			14,711.19	28-Jun-13
Preparation of a Damage and Needs Assessment Report for Drought Affected Areas in Sri Lanka and Preparation of an Emergency Loan	WFMFDC00080	28-Aug-12	80,000.00	30,259.85	-	30,259.85			49,740.15	09-Sep-13
Support to WFPF Operationalization: Engagement of Facility Account Analyst	WFMFDC00081	11-Sep-12	18,000.00	13,988.74	-	13,988.74			4,011.26	13-Nov-13
Defining the Angat Tunnel Rehabilitation Works	WFMFDC00082	10-Nov-12	30,000.00	20,646.15	-	20,646.15			9,353.85	30-Sep-13
Selection and Cost-Effective Technology for Treatment of Sludge Produced by Drinking Water Treatment Plants of Ho Chi Minh City	WFMFDC00083	23-Nov-12	100,000.00	99,122.56	-	99,122.56			877.44	19-Dec-14
Assessing and Developing innovative Financing for the Philippine National Sewerage and Septage Management Program	WFMFDC00084	23-Nov-12	45,500.00	41,904.93	-	41,904.93			3,595.07	23-Apr-15

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Supporting MWSS New Water Source Development for Metro Manila	WFMFDC00086	29-Nov-12	31,000.00		30,190.02	-	30,190.02			809.98	05-Jun-14
Mainstreaming Water Safety Plan in PPTA for Ulaanbaatar Urban Services and Ger Areas Development Investment Program	WFMFDC00087	29-Nov-12	30,000.00		21,447.03	-	21,447.03			8,552.97	26-Mar-15
Support to the Development of Community-Based Flood Forecasting and Early Warning System	WFMFDC00088	5-Dec-12	225,000.00		224,922.61	-	224,922.61			77.39	23-Apr-15
Water Awareness Educational Program	WFMFDC00089	19-Dec-12	30,000.00		26,651.71	-	26,651.71			3,348.29	19-Dec-13
Supporting the Preparation of Kamataka Integrated Sustainable Water Resources Management Investment Program	WFMFDC00090	18-Feb-13	225,000.00		224,999.53	-	224,999.53			0.47	22-Apr-15
Development of Non Revenue Water Management Action Plan for State Committee for Water Economy of Armenia	WFMFDC00091	18-Feb-13	220,000.00		164,195.29	-	164,195.29			55,804.71	24-Apr-15
Support Technical Assistance on Stormwater Retention Ponds Design for TA 7891-PRC: Yunnan Chuxiong Urban Environment Improvement Project	WFMFDC00092	18-Mar-13	55,000.00		40,870.57	-	40,870.57			14,129.43	26-Jan-16
Support to Climate Risk Assessment and Adaptation Planning for the MFF Loan for Climate Adaptation through Sub-Basin Development Investment Program	WFMFDC00093	4-Apr-13	30,000.00		11,515.60	-	11,515.60			18,484.40	23-Jul-15
Review of LWUA's Competitive Position: Support to Preparation of Water District Development Sector Project	WFMFDC00094	19-Apr-13	22,350.00		20,590.46	-	20,590.46			1,759.54	23-Apr-15
Non-Revenue Water Survey and Design for Guangdong Chaonan Water Resources Development and Protection Demonstration Project	WFMFDC00095	19-Apr-13	36,000.00		34,942.76	-	34,942.76			1,057.24	25-Nov-15
In-Country Workshops on Promoting Innovations in Wastewater Management	WFMFDC00096	15-May-13	220,400.00		137,849.20	-	137,849.20			82,550.80	23-Sep-15

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Developing an Integrated Approach to Coastal Protection: Support to the Development of Urban Environment and Climate Change Adaptation Project	WFMFDC00098	29-May-13	100,000.00	68,177.14	-	68,177.14			31,822.86	23-Feb-16
Support to the Preparation of Darkhan Wastewater Management Improvement Project: Additional Financing for MON: Urban Development Sector Project	WFMFDC00100	17-Jul-13	200,000.00	190,753.30	-	190,753.30			9,246.70	16-Feb-16
Pacific Water Conference and Expo 2013	WFMFDC00101	10-Sep-13	70,000.00	70,000.00	-	70,000.00			-	17-Mar-15
Support to WFPF Operationalization: Engagement of Facility Account Analyst	WFMFDC00102	17-Sep-13	19,200.00	15,308.61	-	15,308.61			3,891.39	19-Nov-14
Project Implementation Support: Improving Performance of Water Supply and Sanitation Projects in Kyrgyz Republic	WFMFDC00103	23-Sep-13	145,000.00	70,322.53	-	70,322.53			74,677.47	23-Jan-15
Supporting Sanitation and Waste water Management Pipeline Management Expert System (WAMEX) Development Through: Intensive Training on Wastewater	WFMFDC00104	5-Nov-13	59,850.00	40,731.96	-	40,731.96			19,118.04	02-Jul-14
Development of Public-Private Funding Mechanism for Chishui Watershed Protection	WFMFDC00105	28-Nov-13	200,000.00	181,928.29	-	181,928.29			18,071.71	18-Sep-15
Pre-Implementation Support to Ulaanbaatar Urban Services and Ger Areas Development Investment Program	WFMFDC00106	12-Dec-13	75,000.00	62,438.17	-	62,438.17			12,561.83	16-Feb-16
Project Implementation Support: Establishment and Operationalization of Kolkata's Municipal Council Financial Management Unit	WFMFDC00107	20-Jan-14	200,000.00	138,655.80	-	138,655.80			61,344.20	12-Apr-16
Assisting PSOD in Conducting Technical, Market, and Valuation Due Diligence for the Proposed Equity Investment in Driptech for Affordable Drip Irrigation	WFMFDC00108	24-Feb-14	80,000.00	69,439.87	-	69,439.87			10,560.13	26-Jan-16
Improving the Social Dimension of Flood Risk Management	WFMFDC00109	4-Mar-14	120,000.00	69,324.05	-	69,324.05			50,675.95	25-Jan-16

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Support to WFPF Operationalization: Engagement of Facility Account Analyst	WFMFDC00110	5-Sep-14	20,100.00	15,131.32	-	15,131.32			4,968.68	05-Nov-15
WFPF External Evaluation: Engagement of International Evaluation Consultant	WFMFDC00111	25-Nov-14	75,000.00	55,875.00	-	55,875.00			19,125.00	05-Nov-15
Support to the Twinning Program under the Azerbaijan Water Supply and Sanitation Investment Program	WFMFDC00112	24-Jul-15	150,000.00	150,000.00	-	150,000.00			-	April-17
Preparing Results-Based Lending to Support India's National Swachh Bharat (Clean India) Mission for Urban Areas	WFMFDC00113	3-Sep-15	225,000.00	46,026.22	-	46,026.22			178,973.78	April-17
Support to WFPF Operationalization: Engagement of Facility Account Analyst	WFMFDC00114	10-Sep-15	20,700.00	14,001.90	-	14,001.90			6,698.10	04-Nov-16
Support for Developing Design-Build-Operate Contract for Desalination Plant: Additional Financing for Jaffna Kilinochchi Water Supply and Sanitation Project	WFMFDC00115	29-Dec-15	225,000.00	123,253.51	36,602.42	159,855.93	65,144.07			
WFPF Program Quality Support Window: Support to WFPF Operationalization- Engagement of Facility Account Analyst	WFMFDC00116	25-Aug-16	21,312.00	13,019.24	-	13,019.24			8,292.76	15-Dec-17
Bridge Financing for Water Operators Partnerships(WOPs) Program	WFMFDC00117	10-Oct-16	225,000.00	149,298.28	45,752.65	195,050.93			29,949.07	19-Mar-18
Support to Preparation for Additional Financing for Trimmu and Barrage Improvement Project	WFMFDC00118	16-Mar-18	100,000.00	-	85,990.97	85,990.97	14,009.03			
Support to Preparation of Priority River Basins Flood Risk Management Project	WFMFDC00119	10-Jul-18	225,000.00	-	110,583.73	110,583.73	114,416.27			
Sub Total			9,007,421.98	6,541,551.73	278,929.77	6,820,481.50	193,569.37		1,993,371.11	
TOTAL APPROVED and EFFECTIVE PROJECTS			55,108,921.98	51,942,307.04 ^{3/}	44,924,759.27	1,142,848.72	46,067,607.99	2,984,249.75	6,057,064.24	

ASIAN DEVELOPMENT BANK
Statement of TA/Grant Expenditures and Direct Charges
Water Financing Partnership Facility
As of 31 December 2018
(Expressed in US Dollars)

TA/Grant/DC Title	TA/Grant/DC No./Type	Date of Approval ^{4/}	TA/Grant Direct Charge Amount ^{1/}	Project Expenditures/Direct Charges ^{2/}			Outstanding Commitments	Expected TA/Grant Completion Date	Completed TAs/Grants/DCs	
				Cumulative up to 31/12/17	Transactions 01/01-31/12/18	Cumulative up to 31/12/18			Unutilized Commitment (Savings)	Financial Completion Date
Add:										
<u>Approved But Not Yet Effective Projects</u>										
Technical Assistance (TA):										
<u>Sri Lanka</u>										
Integrated Water Productivity Improvement	9636/PP	9-Nov-18	200,000.00							
Sub Total			200,000.00							
TOTAL APPROVED BUT NOT YET EFFECTIVE PROJECTS			200,000.00							
GRAND TOTAL			55,308,921.98							

Contributions received:

Government of Australia	AUD25,000,000	\$ 24,209,500.00
Government of Austria	USD 5,000,000	5,000,000.00
Government of Austria	EUR 2,600,000	3,467,709.28
Government of Norway	NOK 24,522,329.64	4,562,463.67 ^{5/}
Government of Spain	USD 9,500,000	9,500,000.00
Government of Switzerland	CHF 4,800,000	5,202,634.09
		<u>\$ 51,942,307.04</u> ^{3/}

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

^{2/} Actual disbursements.

^{3/} Represents actual US\$ equivalent of contributions received.

^{4/} TA/DC Types: PP = Project Preparatory; AO = Advisory; PA = Policy and Advisory; CD = Capacity Development; REG = Regional; WFMFDC = Water Financing Multidonor Fund Direct Charge

^{5/} Net of returned to donor amounting to \$1,019,139.38.

Appendix 11

Status of Grant Report – Netherlands Trust Fund

ASIAN DEVELOPMENT BANK
ADMINISTRATOR FOR
GOVERNMENT OF NETHERLANDS
WATER FINANCING PARTNERSHIP FACILITY
CHANNEL FINANCING AGREEMENT

STATUS OF GRANT
as of 31 December 2018
(Expressed in US Dollars)

TOTAL CONTRIBUTION COMMITTED		44,248,262.93
Contribution received	35,337,262.93 ^{a/}	
Contribution receivable	<u>8,911,000.00 ^{b/}</u>	
Interest income - cash in bank	215,703.24	
Interest income - investments	113,789.68	
Gain (loss) on foreign exchange transactions	<u>(14,128.95)</u>	<u>315,363.97</u>
TOTAL AMOUNT AVAILABLE		44,563,626.90
Amounts utilized for:		
Project expenditures (Statement 2)		
Grant component of investment (GCI)	(1,997,731.71)	
Technical assistance linked to loan (TALL)	(60,000.00)	
Technical assistance (TA)	(22,326,605.55)	
Direct charges	(3,359,829.05)	
ADB service fees	(1,159,285.03) ^{d/}	
Salaries and benefits	(76,606.16)	
Financial expenses	<u>(4,447.09)</u>	<u>(28,984,504.59)</u>
UNUTILIZED BALANCE		15,579,122.31 ^{c/}
Outstanding commitments	(4,796,887.44)	
Reserve for ADB service fees	(239,844.37) ^{d/}	
Undisbursed direct charges	<u>(230,315.73)</u>	<u>(5,267,047.54)</u>
UNCOMMITTED BALANCE		10,312,074.77
GCI approved but not yet effective		
GR0630- Water Efficiency Improvement in Drought-Affected Provinces Project	(750,000.00)	
Reserve for ADB service fees	<u>(37,500.00) ^{d/}</u>	<u>(787,500.00)</u>
UNCOMMITTED BALANCE AVAILABLE FOR NEW COMMITMENTS		<u><u>9,524,574.77</u></u>

^{a/} Represents the actual US\$ equivalent of contribution committed.

^{b/} Contribution receivable includes US\$ 1,411,000 amount of promissory notes received from the Government of Netherlands.

^{c/} Represented by:

Cash in bank	6,778,544.55
Contribution receivable	8,911,000.00 ^{b/}
Advances	21,661.36
Interfund payable	<u>(132,083.60)</u>
	<u><u>15,579,122.31</u></u>

^{d/} Represents 5% and 2% of project expenditures/outstanding commitments/approved not yet effective.

ASIAN DEVELOPMENT BANK
Statement of TA/Grant Expenditures and Direct charges
Water Financing Partnership Facility - Netherlands
As of 31 December 2018

(Expressed in US Dollars)

TA/Grant/DC Title	TA/Grant/ DC No./ Type ^{4/}	Date of Approval	TA/Grant Direct Charge Amount ^{1/}	Project Expenditures/Direct Charges ^{2/}			Outstanding Commitments	Expected TA/Grant Completion Date	Completed TAs/Grants/DCs		
				Cumulative up to 31/12/2017	Transactions 1/01-31/12/18	Cumulative up to 31/12/18			Unutilized Commitment (Savings)	Financial Completion Date	
			(A)	(B)	(C)	(D)	(E) = (C) + (D)	(F) = (A) - (E)	(G)	(H) = (A) - (E)	(I)
APPROVED and EFFECTIVE PROJECTS											
Grant Component of Investment (GCI):											
Sri Lanka											
Dry Zone Urban Water and Sanitation Project	0130/SRI	28-Nov-08	2,000,000.00		1,757,877.26	-	1,757,877.26			242,122.74	23-Aug-17
Viet Nam											
Thanh Hoa City Comprehensive Socioeconomic Development Project	0147/VIE	5-Mar-09	800,000.00		239,854.45	-	239,854.45			560,145.55	6-Sep-12
Sub Total			2,800,000.00		1,997,731.71	-	1,997,731.71	-		802,268.29	
Technical Assistance Linked to Loan (TALL):											
China, People's Republic of											
Strengthening Flood Management Sustainability in Hunan Province	4813/AO	29-Jun-06	60,000.00		60,000.00	-	60,000.00			-	9-Oct-13
Sub Total			60,000.00		60,000.00	-	60,000.00	-		-	
Technical Assistance (TA):											
Afghanistan											
Supporting Natural Resources Operations	7994/CD	14-Dec-11	2,175,000.00		1,504,477.83	78,825.02	1,583,302.85			591,697.15	9-Jul-18
Bangladesh											
Coastal Towns Infrastructure Improvement Project	8128/PP	06-Aug-12	500,000.00		426,863.82	-	426,863.82			73,136.18	31-Oct-14
Irrigation Management Improvement Investment Program	8154/PP	06-Sep-12	275,000.00		249,593.73	-	249,593.73			25,406.27	30-Mar-15
Establishing a Regulatory Framework for Urban Water Supply and Sanitation	8320/PA	28-Jan-13	250,000.00		250,000.00	-	250,000.00			-	31-Dec-15
City Region Development Project II	9283/PP	15-Dec-16	212,500.00		126,333.57	83,631.96	209,965.53			2,534.47	30-Sep-18
China, People's Republic of											
Implementing the National Flood Management Strategy	7049/AO	20-Dec-07	300,000.00		300,000.00	-	300,000.00			-	31-Oct-11
Indonesia											
Improving Water Planning, Management and Development	8432/PA	09-Aug-13	1,500,000.00		1,227,545.59	-	1,227,545.59			272,454.41	22-Dec-15

ASIAN DEVELOPMENT BANK
Statement of TA/Grant Expenditures and Direct charges
Water Financing Partnership Facility - Netherlands
As of 31 December 2018

(Expressed in US Dollars)

TA/Grant/DC Title	TA/Grant/ DC No./ Type ^{4/}	Date of Approval	TA/Grant Direct Charge Amount ^{1/}	Project Expenditures/Direct Charges ^{2/}			Outstanding Commitments	Expected TA/Grant Completion Date	Completed TAs/Grants/DCs	
				Cumulative up to 31/12/2017	Transactions 1/01-31/12/18	Cumulative up to 31/12/18			Unutilized Commitment (Savings)	Financial Completion Date
Lao										
Sustainable Rural Infrastructure and Watershed Management Sector Project	9323/PP	31-May-17	300,000.00	-	-	-	300,000.00	31-Dec-20		
Myanmar										
Third Greater Mekong Subregion Corridor Town Development	8758/PP	17-Nov-14	475,000.00	475,000.00	-	475,000.00			-	03-Sep-18
Nepal										
Improved Water Quality, Sanitation, and Service Delivery in Emerging Towns Sector Development Program	4972/PP	28-Sep-07	120,000.00	119,707.05	-	119,707.05			292.95	31-Jan-10
Secondary Towns Integrated Urban Environmental Improvement Project	7182/PP	2-Dec-08	146,000.00	146,000.00	-	146,000.00				31-Aug-11
Viet Nam										
HUE Water Supply Project	7089/PP	13-Jun-08	1,500,000.00	1,489,758.72	-	1,489,758.72			10,241.28	28-Dec-11
Hai Phong Water Supply Project	7151/PP	20-Oct-08	1,000,000.00	988,272.40	-	988,272.40			11,727.60	15-Oct-12
Capacity Building for River Basin Water Resources Planning	7629/CD	28-Oct-10	200,000.00	-	-	-			200,000.00	31-Jul-14
Improving Operational Performance of the Water Supply Project	8357/CD	24-Apr-13	1,420,000.00	1,207,869.61	54,458.66	1,262,328.27	157,671.73	31-Dec-18		
Secondary Cities Development Program (Green Cities)	8671/PP	27-Jun-14	300,000.00	287,263.52	6,956.49	294,220.01	5,779.99	30-Sep-18		
Water Efficiency Improvement in Drought Affected Provinces	9147/PP	1-Aug-16	250,000.00	224,733.87	12,749.43	237,483.30			12,516.70	4-Apr-18
Regional										
Mekong Water Supply and Sanitation Project	6484/REG	8-Sep-08	300,000.00	300,000.00	-	300,000.00			-	17-Nov-10
Knowledge and Innovation Support for ADB's Water Financing Program	6498/REG	3-Nov-08	17,100,000.00	10,902,757.63	1,863,806.65	12,766,564.28	4,333,435.72	31-Dec-20		
Sub Total			28,323,500.00	20,226,177.34	2,100,428.21	22,326,605.55	4,796,887.44		1,200,007.01	
Total (GCI, TALL and TA)			31,183,500.00	22,283,909.05	2,100,428.21	24,384,337.26	4,796,887.44		2,002,275.30	

ASIAN DEVELOPMENT BANK
Statement of TA/Grant Expenditures and Direct charges
Water Financing Partnership Facility - Netherlands
As of 31 December 2018

(Expressed in US Dollars)

TA/Grant/DC Title	TA/Grant/ DC No./ Type ^{4/}	Date of Approval	TA/Grant Direct Charge Amount ^{1/}	Project Expenditures/Direct Charges ^{2/}			Outstanding Commitments	Expected TA/Grant Completion Date	Completed TAs/Grants/DCs	
				Cumulative up to 31/12/2017	Transactions 1/01-31/12/18	Cumulative up to 31/12/18			Unutilized Commitment (Savings)	Financial Completion Date
Direct Charge (DC):										
Increasing Awareness and Support for Rural Water Supply through Production of Video on South Asia Rural Water Supply and Sanitation Experience	WFSFDC 00001	24-Mar-08	85,000.00	84,947.28	-	84,947.28			52.72	23-Mar-09
Sector Review and Assessment of Improved Water and Sanitation Service Provision in Urban Areas	WFSFDC 00002	3-Apr-08	200,000.00	199,207.86	-	199,207.86			792.14	31-Aug-09
Training- Workshop on "New Concepts in Integrated Management of Urban Water Cycle"	WFSFDC 00003	30-Apr-08	77,687.00	53,367.20	-	53,367.20			24,319.80	27-Apr-09
Pilot and Demonstration Activity: Demonstrating Application of Vetiver System for Slope Stabilization and Erosion Control in Citarum Riparian Communities	WFSFDC 00004	16-Apr-08	50,000.00	44,006.95	-	44,006.95			5,993.05	29-Oct-10
Pilot and Demonstration Activity: Learning from Agriculture- Developing and Demonstrating Sustainable Wetlands Planning and Management in Jiangsu Yancheng Wetlands	WFSFDC 00005	26-Feb-08	50,000.00	49,992.86	-	49,992.86			7.14	29-Oct-10
Developing Sustainable Water Monitoring and Ecological Payment System	WFSFDC 00006	13-May-08	200,000.00	175,063.83	-	175,063.83			24,936.17	28-Jun-10
O&M Study of Small Scale Water Resources Project	WFSFDC 00007	13-May-08	61,000.00	51,811.71	-	51,811.71			9,188.29	21-May-09
Developing a Plan for Corporatizing Provincial Nam Papas in LAO PDR	WFSFDC 00009	9-Jun-08	95,600.00	66,986.85	-	66,986.85			28,613.15	20-May-09
Catalyzing Performance Benchmarking of River Basin Organizations in Indonesia	WFSFDC 00010	16-Jun-08	59,454.69	59,454.69	-	59,454.69			0.00	17-Jun-09
Support for Start-up of North Sindh Urban Services Corporation Operations	WFSFDC 00011	16-Dec-08	134,000.00	90,637.18	-	90,637.18			43,362.82	22-Jun-10

ASIAN DEVELOPMENT BANK
Statement of TA/Grant Expenditures and Direct charges
Water Financing Partnership Facility - Netherlands
As of 31 December 2018

(Expressed in US Dollars)

TA/Grant/DC Title	TA/Grant/ DC No./ Type ^{4/}	Date of Approval	TA/Grant Direct Charge Amount ^{1/}	Project Expenditures/Direct Charges ^{2/}			Outstanding Commitments	Expected TA/Grant Completion Date	Completed TAs/Grants/DCs	
				Cumulative up to 31/12/2017	Transactions 1/01-31/12/18	Cumulative up to 31/12/18			Unutilized Commitment (Savings)	Financial Completion Date
Quinghai Pasture Conservation Using Solar Photovoltaic (PV) - Driven Irrigation	WFSFDC 00012	6-Jan-09	85,500.00	72,692.62	-	72,692.62			12,807.38	7-Jun-11
Support to WFPF Operationalization: Engagement of Facility Account Analyst	WFSFDC 00013	28-Jul-09	17,400.00	15,907.67	-	15,907.67			1,492.33	18-Nov-10
Water Expert Pool: Engagement of International Rural Water Supply and Sanitation Specialist to Support Portfolio Development in Viet Nam	WFSDC 00014	14-Sep-09	110,000.00	96,994.74	-	96,994.74			13,005.26	20-Sep-10
Formulation of Output-Based Aid (OBA) Mechanism under the Second Small Towns Water Supply and Sanitation Sector Project	WFSDC 00015	23-Feb-10	75,000.00	62,572.15	-	62,572.15			12,427.85	23-Jun-11
Preparation of Private Sector Development Framework to Da Nang and Ho Chi Minh	WFSDC 00016	01-Mar-11	50,000.00	49,894.08	-	49,894.08			105.92	3-Nov-11
Strengthening Integrated River Basin Management in Viet Nam	WFSDC 00017	12-Sep-11	150,000.00	138,640.02	-	138,640.02			11,359.98	27-Dec-13
Developing Small Town Sanitation Strategies in Hue Province	WFSDC 00018	06-Oct-11	50,000.00	47,283.82	-	47,283.82			2,716.18	8-Sep-12
Review of the Impact of the Viet Nam Government's Waiver of the Irrigation Service	WFSDC 00019	23-Mar-12	150,000.00	130,910.81	-	130,910.81			19,089.19	24-Feb-14
Support to the Government in Formulating Reservoir Operating Rules for Priority River Systems in Viet Nam	WFSDC 00020	17-Sep-12	100,000.00	52,160.40	-	52,160.40			47,839.60	27-Nov-13
Support to Preparation of Additional Financing for the Southwest Area Integrated Water Resources Planning and Management Project	WFSDC 00021	21-Feb-14	225,000.00	224,456.46	-	224,456.46			543.54	7-Nov-16

ASIAN DEVELOPMENT BANK
Statement of TA/Grant Expenditures and Direct charges
Water Financing Partnership Facility - Netherlands
As of 31 December 2018

(Expressed in US Dollars)

TA/Grant/DC Title	TA/Grant/ DC No./ Type ^{4/}	Date of Approval	TA/Grant Direct Charge Amount ^{1/}	Amount Received	Project Expenditures/Direct Charges ^{2/}			Outstanding Commitments	Expected TA/Grant Completion Date	Completed TAs/Grants/DCs	
					Cumulative up to 31/12/2017	Transactions 1/01-31/12/18	Cumulative up to 31/12/18			Unutilized Commitment (Savings)	Financial Completion Date
Support to Metropolitan Sanitation Management Investment Project: Audit and Design Review Advice for Jambi and Pekanbaru Detailed Engineering Designs	WFSDC 00022	13-Oct-14	225,000.00		206,136.14	-	206,136.14			18,863.86	18-Apr-17
WFPF External Evaluation: Engagement of National Evaluation Assistant	WFSDC 00023	25-Nov-14	25,000.00		12,023.25	-	12,023.25			12,976.75	16-Feb-16
Support to the Preparation of Basin and Rural Water Investments	WFSDC 00024	21-Jan-15	225,000.00		184,312.41	23,746.66	208,059.07			16,940.93	17-Aug-18
Implementing Start-Up Support for PPP under the Irrigation Management Improvement Project	WFSDC 00025	26-Jan-15	125,000.00		115,008.66	2,676.08	117,684.74			7,315.26	9-Jul-18
Engagement in Policy Dialogue for Improved Irrigation and Drainage Support	WFSDC 00026	08-Jul-15	225,000.00		179,444.95	-	179,444.95			45,555.05	19-Mar-18
Support to Preparation of Improved Food Security and Irrigation Management Results-Based Lending	WFSDC 00027	30-Jul-15	182,000.00		179,075.73	2,246.56	181,322.29			677.71	29-May-18
Emergency Support for Chin State Livelihoods Restoration	WFSDC 00028	01-Oct-15	225,000.00		218,746.76	-	218,746.76			6,253.24	21-Jul-17
Technical Support for Advanced Project Processing of Dhaka Water Supply Network Improvement Project	WFSDC 00029	19-Oct-15	225,000.00		172,209.06	-	172,209.06			52,790.94	24-Sep-18
Support to Preparation of Irrigation Management Improvement Project II: Social Analysis of Water Management in the Ganges Kobadak and Teesta Barrange Irrigation Schemes	WFSDC 00030	17-Dec-15	225,000.00		180,029.29	22,421.29	202,450.58			22,549.42	22-Jun-18
Expert Technical Guidance for Detailed Engineering Design for Irrigation Modernization under the Water Efficiency Improvement in Drought Affected Provinces Project	WFSDC 00031	05-Jul-17	100,000.00		-	3,504.00	3,504.00	96,496.00			

ASIAN DEVELOPMENT BANK
Statement of TA/Grant Expenditures and Direct charges
Water Financing Partnership Facility - Netherlands
As of 31 December 2018

(Expressed in US Dollars)

TA/Grant/DC Title	TA/Grant/ DC No./ Type ^{4/}	Date of Approval	TA/Grant Direct Charge Amount ^{1/}	Project Expenditures/Direct Charges ^{2/}			Outstanding Commitments	Expected TA/Grant Completion Date	Completed TAs/Grants/DCs	
				Cumulative up to 31/12/2017	Transactions 1/01-31/12/18	Cumulative up to 31/12/18			Unutilized Commitment (Savings)	Financial Completion Date
Support to WFPF Operationalization: Engagement of Facility Account Analyst	WFSDC 00032	21-Aug-17	20,078.76	1,891.81	10,153.34	12,045.15	8,033.61			
Introduction of LIDAR Surveys for Irrigation O&M: Support to Implementation of Integrated Participatory Development and Management of Irrigation Program RBL	WFSDC 00033	29-Aug-17	105,000.00	20,814.38	58,399.50	79,213.88	25,786.12			
Support to Implementation of LN3477: Irrigated Agriculture Inclusive Development Project	WFSDC 00034	28-Nov-18	100,000.00	-	-	-	100,000.00			
Total DC			4,032,720.45	3,236,681.62	123,147.43	3,359,829.05	230,315.73		442,575.67	
TOTAL APPROVED and EFFECTIVE PROJECTS			35,216,220.45	35,337,262.93 ^{3/}	25,520,590.67	2,223,575.64	27,744,166.31	5,027,203.17	2,444,850.97	
Add: Approved GCI but not yet effective										
Vietnam										
Water Efficiency Improvement in Drought-Affected Provinces Project	0630/VIE	26-Nov-18	750,000.00							
GRAND TOTAL			35,966,220.45							

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

^{2/} Actual disbursements.

^{3/} Represents actual US\$ equivalent of contributions received.

^{4/} TA Types: PP = Project Preparatory; AO = Advisory; REG = Regional; CD = Capacity and Development; WFSDC = Water Facility Single-donor Direct Charge

Appendix 12

Status of Grant Report – Sanitation Financing Partnership Trust Fund

ASIAN DEVELOPMENT BANK
ADMINISTRATOR FOR
SANITATION FINANCING PARTNERSHIP TRUST FUND
BILL & MELINDA GATES FOUNDATION
CHANNEL FINANCING AGREEMENT

STATUS OF GRANT
As of 31 December 2018
(Expressed in US Dollars)

TOTAL CONTRIBUTION COMMITTED		16,000,000.00
Contribution received	15,400,000.00	
Contribution receivable	<u>600,000.00</u>	
Interest income - investments	292,723.59	
Gain (loss) on foreign exchange transactions	<u>(1,237.11)</u>	<u>291,486.48</u>
TOTAL CONTRIBUTION AVAILABLE		16,291,486.48
Amounts utilized for:		
Project expenditures (Statement 2)		
Technical assistance (TA)	(2,158,031.16)	
Technical Assistance Linked to Loan (TALL)	(525,950.03)	
Grants	(1,455,883.76)	
Direct charges	(835,044.41)	
ADB service fees	(206,993.26) ^{b/}	
Financial expenses	<u>(626.00)</u>	<u>(5,182,528.62)</u>
UNUTILIZED BALANCE		11,108,957.86 ^{a/}
Outstanding commitments	(7,373,150.07)	
Reserve for ADB service fees	(368,657.50) ^{b/}	
Undisbursed direct charges	<u>(210,780.27)</u>	<u>(7,952,587.84)</u>
UNCOMMITTED BALANCE		<u><u>3,156,370.02</u></u>

^{a/} Represented by:

Cash in bank		2,455,505.53
Investments		7,586,082.77
Accrued interest		5,310.26
Advances		481,394.00
Contribution receivable		600,000.00
Interfund payable		<u>(19,334.70)</u>
		<u><u>11,108,957.86</u></u>

^{b/} Represents five percent (5%) of project expenditures/outstanding commitments.

ASIAN DEVELOPMENT BANK
Statement of TA / Grant Expenditures - Sanitation Financing Partnership Trust Fund
As of 31 December 2018
(Expressed in US dollars)

TA / Grant Title	TA/Grant/DC No./Type ^{4/}	Date of Approval	TA/Grant/DC Amount ^{1/}	Amount Received	Project Expenditures ^{2/}		Outstanding Commitments	Expected TA/Grant Completion Date	Completed TA/Grant/DC		
					Cumulative up to 31/12/17	Transactions 01/01-31/12/18			Cumulative up to 31/12/18	Unutilized Commitment (Savings)	Financial Completion Date
			(A)	(B)	(C)	(D)	(E) = (C) + (D)	(F) = (A) - (E)	(G)	(H) = (A) - (E)	(I)
APPROVED and EFFECTIVE PROJECTS											
Technical Assistance (TA):											
Regional											
Knowledge and Innovation Support for ADB's Water Financing Program	6498/RETA	3-Nov-08	2,000,000.00		956,559.24	360,456.90	1,317,016.14	682,983.86	31-Dec-20		
South Asia Urban Knowledge Hub	8568/CD	13-Dec-13	500,000.00		368,899.87	5,009.51	373,909.38			126,090.62	30-Sep-18
Southeast Asia Urban Services Facility	9554/PP	27-Jul-18	1,000,000.00		-	-	-	1,000,000.00	31-Mar-22		
Bangladesh											
Third Urban Governance & Infrastructure Improvement Sector Project	8339/PP	15-Mar-13	560,000.00		467,105.64	-	467,105.64			92,894.36	31-Aug-16
Sub Total			4,060,000.00		1,792,564.75	365,466.41	2,158,031.16	1,682,983.86		218,984.98	
Technical Assistance Linked to Loan (TALL):											
Indonesia											
Capacity Development Support: Preparation of Septage Management Plan for the City of Jambi	8666/CD	13-Jun-14	272,000.00		-	123,207.00	123,207.00	148,793.00	17-Jun-19		
Mongolia											
Management and Reuse of Sewage Sludge On Site Sanitation Facilities Decentralized Waste	9100/CD	22-Apr-16	1,000,000.00		72,041.10	330,701.93	402,743.03	597,256.97	31-Oct-19		
Sub Total			1,272,000.00	-	72,041.10	453,908.93	525,950.03	746,049.97		-	
Grants:											
Bangladesh											
Coastal Towns Environmental Infrastructure Project	G0395/BAN	27-Jun-14	1,600,000.00		82,649.57	552,453.39	635,102.96	964,897.04	31-Dec-20		
Cambodia											
Second Rural Water Supply and Sanitation Sector	G0497/CAM	22-Sep-16	1,500,000.00		87,423.01	172,726.03	260,149.04	1,239,850.96	31-Dec-19		
India											
Rajasthan Urban Sector Development Program	G0413/IND	24-Oct-14	2,000,000.00		200,040.91	141,484.68	341,525.59	1,658,474.41	30-Jun-20		
Nepal											
Third Small Towns Water Supply and Sanitation Project	G0405/NEP	19-Sep-14	1,300,000.00		-	219,106.17	219,106.17	1,080,893.83	30-Jun-19		
Sub Total			6,400,000.00	-	370,113.49	1,085,770.27	1,455,883.76	4,944,116.24		-	

ASIAN DEVELOPMENT BANK
Statement of TA / Grant Expenditures - Sanitation Financing Partnership Trust Fund
As of 31 December 2018
(Expressed in US dollars)

TA / Grant Title	TA/Grant/DC No./Type ^{4/}	Date of Approval	TA/Grant/DC Amount ^{1/}	Amount Received	Project Expenditures ^{2/}		Outstanding Commitments	Expected TA/Grant Completion Date	Completed TA/Grant/DC		
					Cumulative up to 31/12/17	Transactions 01/01-31/12/18			Cumulative up to 31/12/18	Unutilized Commitment (Savings)	Financial Completion Date
			(A)	(B)	(C)	(D)	(E) = (C) + (D)	(F) = (A) - (E)	(G)	(H) = (A) - (E)	(I)
Direct Charge (DC):											
Establishment of Sanitation Technical Team for the Sanitation Financing Partnership Trust Fund	WFSFTDC00001	05-Dec-13	189,800.00		52,372.53	-	52,372.53			137,427.47	14-Apr-15
Support to preparation of Innovative Business Plans for 4 National Centers under the Proposed South Asia Urban Knowledge Hub	WFSFTDC00002	19-Dec-13	101,500.00		79,750.75	-	79,750.75			21,749.25	26-Jan-16
3rd Asian Sanitation Dialogue	WFSFTDC00003	22-Apr-14	89,700.00		69,754.86	-	69,754.86			19,945.14	08-Apr-15
Development of Sanitation Code for the City of Manila	WFSFTDC00004	20-Jan-15	46,200.00		12,288.86	-	12,288.86			33,911.14	26-Jun-18
Development of Sanitation Code for Makassar	WFSFTDC00005	20-Jan-15	47,000.00		42,059.08	113.53	42,172.61			4,827.39	17-Aug-18
MON: Improving On-site Sanitation in Mongolia: Support to Preparation of Mon: Managing Soil Pollution on On-site Sanitation in Ulaanbaatar's Gear Areas	WFSFTDC00006	18-Dec-15	224,510.00		138,854.35	-	138,854.35			85,655.65	25-May-17
Market Assessment for PPP Opportunities in Fecal Sludge Management through Innovative Carbon Storage and Advanced Technologies in the People's Republic of China	WFSFTDC00007	14-Aug-17	225,000.00		21,610.34	179,020.38	200,630.72			24,369.28	15-Aug-18
Support to the Preparation of Second Additional Financing for MON 42184-027	WFSFTDC00008	31-Oct-17	225,000.00		-	174,029.42	174,029.42	50,970.58			
Political Economy and Design of Pilot for Fecal Sludge Management in Papua New Guinea	WFSFTDC00009	27-Dec-17	225,000.00		-	65,190.31	65,190.31	159,809.69			
Sub Total			1,373,710.00	-	416,690.77	418,353.64	835,044.41	210,780.27		327,885.32	
TOTAL APPROVED AND EFFECTIVE PROJECTS			13,105,710.00	USD 15,400,000.00 ^{3/}	2,651,410.11	2,323,499.25	4,974,909.36	7,583,930.34		546,870.30	
GRAND TOTAL			13,105,710.00								

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

^{2/} Actual disbursements.

^{3/} Represents actual US\$ equivalent of contributions received.

^{4/} TA Type: RETA - Regional TA; CD - Capacity Development; PP - Project Preparatory