Water Financing Partnership Facility

Semiannual Progress Report January to June 2017





FEDERAL MINISTRY OF FINANCE

BILL& MELINDA GATES foundation



Kingdom of the Netherlands







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Swiss Agency for Development and Cooperation SDC

ABBREVIATIONS

ADB – Asian Development Bank	
AWP – Australian Water Partnership	
CDTA – capacity development technical assistar	nce
DMC – developing member country	
DMF – design and monitoring framework	
O&M – operation and maintenance	
PATA – policy and advisory technical assistance	;
PCR – project completion report	
PPP – public-private partnership	
PPTA – project preparatory technical assistance	
PRC – People's Republic of China	
RBL – results-based lending	
RETA – regional technical assistance	
SSP – sanitation safety plan	
TA – technical assistance	
TCR – technical assistance completion report	
WAG – water advisory group	
WHO – World Health Organization	
WSP – water safety plan	

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 judgments as to the legal or other status of any territory or area.
- (ii) In this report, "\$" refers to US dollars.

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I. INTRODUCTION

1. Established on 29 November 2006, the Water Financing Partnership Facility (WFPF) aims to provide additional financial and knowledge resources from development partners to support the implementation of Asian Development Bank's (ADB) Water Financing Program and help achieve the following targeted outcomes: (i) 500 million people with sustainable access to safe drinking water and improved sanitation; (ii) 170 million people with reduced risks to floods; (iii) 95 million people with more productive and efficient irrigation and drainage services; and (iv) integrated water resources management (IWRM) introduced in 30 river basins. The Facility now comprises three trust funds: (i) the Multidonor Trust Fund with contributions from Australia, Austria, Norway, Spain, and Switzerland, (ii) the Netherlands Trust Fund, and (iii) the Sanitation Financing Partnership Trust Fund with contribution from the Bill & Melinda Gates Foundation.

2. This Semiannual Progress Report covers the period January to June 2017 and presents the overall implementation progress against the 2017 Annual Work Program and the Facility's revised Design and Monitoring Framework (DMF).

II. HIGHLIGHTS AND KEY ACHIEVEMENTS

Keeping WFPF Running

3. **Replenishment of WFPF resources confirmed**. The Netherlands Government announced¹ in May 2017 an additional contribution of \$9.495 million² to strengthen support to water-food security nexus. This raises to \$44.248 million the Netherlands total contribution to the Facility's Netherlands Trust Fund. The Bill & Melinda Gates Foundation has also approved³ an additional contribution of \$1.0 million to finance a fixed-term sanitation expert⁴, raising its total contribution to \$16.0 million to the Facility's Sanitation Financing Partnership Trust Fund.

4. Thus, the total committed contributions to date have gone up to \$112.797 million from \$102.302 million. The details are provided in Table 1 below:

Financing Partners	Committed Amount
Multidonor Trust Fund	52.549
Australia	24.209
Austria	8.468
Norway	4.669
Spain	10.000
Switzerland	5.203
Netherlands Trust Fund	44.248
Sanitation Financing Partnership Trust Fund	16.000
Total	112.797

Table 1: Status of Committed Contributions as of 30 June 2017 (in \$ Million)

¹ The announcement was made at the Annual General Meeting in Yokohama, Japan. As of this writing, the amendment to channel financing agreement is being processed

² Part of the additional contribution will be used to finance a 3-year fixed term water expert to be engaged by ADB

³ The grant proposal was approved in June 2017. As of this writing, the amendment to channel financing agreement is being processed

⁴ To be engaged by ADB for a fixed term period of 3 years

5. **Steady increase in disbursement demonstrated**. Since the preceding discussion is on the WFPF resources, it would be good to show how the Facility is performing in terms of disbursement. In the 2016 Annual Report, an overall Facility disbursement was reported at 72%. Over a period of six months, the overall disbursement steadily increased to 76%.

6. The Facility's disbursement performance over the last four years is summarized in Table 2 below while the detailed presentation on disbursement per trust fund is provided in Table 15, para 49.

Veer	Amount in USD Million		
Year	Committed ⁵	Disbursed	% Disbursed
2014	89.947	53.079	59%
2015	91.672	61.764	67%
2016	95.996	69.518	72%
2017	95.939 ⁶	73.013	76%

Table 2: 2014-2017 Summary of Disbursement Performance

6. **Allocation approved for an irrigation and water resources management project**. As indicated in the 2017 Annual Work Program, the remaining WFPF resources will be used to support the ADB Water Sector Group priority thrust of broadening or diversifying the water investment portfolio to other subsectors such as irrigation and drainage, flood management (incorporating climate change adaptation and disaster risk management), and environmental water management, for a more balanced approach to addressing water security.

7. Thus, the approved allocation during the reporting period was for a \$70,000⁷ top-up funding for an on-going project preparation technical assistance (PPTA) in Pakistan for Balochistan Water Resources Development Project⁸ (see Box This proposed 1). investment project will improve land and water resources, agricultural production and farm income of about 10,000 rural households and protect 1,500 hectares of watersheds. The proposed \$100 million ADB financing will support irrigation development and water resources management, including rural flood protection.

9. The WFPF top-up funding will support the additional work on one of the selected subprojects which will include a 60-meter high dam that was not anticipated at project concept stage. Specifically, WFPF funds will

Box 1 – Pakistan: Balochistan Water Resources Development Project

Proposed for approval in 2018 for \$100 million investment, this project will finance:

- construction of new small dams and flood irrigation systems
- improvement of 300 kilometers of canals, drains, and subsurface water channels
- development of a satellite-based water information system
- capacity building of the local communities and government agencies.

It will introduce innovations such as water resources data management supported by GIS and remote sensing, and surface and ground water monitoring and regulatory support.

⁵ 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.

⁶ The 2017 committed amount is slightly lower than 2016 due to financial closing of some projects for which the actual amount spent was lower than approved budget. Committed amounts for financially closed projects are the actual amounts spent

⁷ Financed from the WFPF Multidonor Trust Fund

⁸ PAK: PPTA8800-Balochistan Water Resources Development Project

be used to carry out: (i) dam safety assessment; (ii) hydraulic modelling and analysis; (iii) drought frequency analysis and hydrology check using remote sensing technology; and (iv) full environmental impact assessment, including assessment at basin level, ecological/ environmental flow, and ecological and critical natural species. WFPF support will contribute to fulfilling these requirements, which will improve the project design and readiness.

10. As of this writing, an additional allocation has been approved for another irrigation project, while four more are under evaluation - one for environmental water management, two for additional irrigation projects, and one for fecal sludge management. This pipeline of WFPF applications further demonstrates how the Facility is supporting the envisioned diversification of water investments.

11. **WFPF support to sanitation achieves marginal gains**. The approved allocation during the reporting period had no contribution to sanitation, although as noted in para 10 above, an application for fecal sludge management is under evaluation and, if approved, will be reflected in the next progress report. This notwithstanding, the cumulative share of sanitation from approved WFPF allocations to date remains high at 27%, thus still exceeding the target of 20%⁹.

12. **Seven projects completed and financially closed**. A total of seven projects were completed and financially closed during the reporting period comprising three TAs and four direct charges, freeing up a total of \$642,483 in savings of which \$537,963 are under the Multidonor Trust Fund, \$18,864 are under the Netherlands Trust Fund, and \$85,656 are under the Sanitation Trust Fund.

Box 2 – Mongolia: Managing Soil Pollution in Ger Areas through Improved On-Site Sanitation Project

The Project will finance household sanitation improvement and strengthening of fecal sludge management, including collection, transport, and treatment. The project implementation will promote partnership with communities, civil society organization and the private sector.

The Project's expected outputs include:

- strengthened planning for on-site sanitation
- pilot tested life cycle of on-site sanitation
- improved sustainability of on-site sanitation.

The project serves as a model in Mongolia for scaling up on-site sanitation and complements infrastructure development in core urban areas.

13. One of those completed and financially closed was the \$\$138,854¹⁰ funding support to prepare the "Managing Soil Pollution in Ger Areas through Improved On-Site Sanitation Project¹¹" (see Box 2) in Mongolia.

14. The WFPF funds facilitated the (i) first legal review of national policies and laws for sanitation and domestic (non-industrial) pollution, (ii) review of on-site sanitation which now serves as the most current reference document for on-site sanitation, (iii) selection of project sites and technologies, (iv) design of soil pollution monitoring program, and (v) design of the very first web-based platform for monitoring sanitation-related diseases, awareness-raising materials, and technical manual.

15. The project resulting from WFPF support was approved with grant funding from the Japan Fund for Poverty Reduction (JFPR)¹².

⁹ The target is that at least 20% of WFPF resources is used to support sanitation-related projects

¹⁰ Financed from WFPF Sanitation Trust Fund

¹¹ MON: Grant 9189 : Managing Soil Pollution and On-Site Sanitation In Ulaanbaatar's Ger Areas Project

¹² JFPR provides direct grant assistance, targeting poverty reduction initiatives with direct participation of nongovernment organizations, community groups, and civil society.

Facilitating Diversified Water Investments

16. **WFPF-supported results-based lending in irrigation approved**. A \$500 million results-based lending for irrigation in Indonesia¹³ (see Box 3) was approved on 18 May 2017. Prepared through WFPF funding support of \$182,000¹⁴ using the direct charge modality, the Program will upgrade irrigation infrastructures and improve operation and maintenance (O&M). It will also introduce the following innovations:

- upgrading of irrigation asset management information system to a web-based and geospatial interface
- use of aerial surveys to reduce costs and improve the quality of asset registry
- use of satellite data for water accounting to predict water availability and adjust engineering design,
- pilot testing of water productivity measurement for policy making and improving water security
- improving standards for engineering design to integrate infrastructure, agriculture, and climate resilience.

17. **WFPF-supported project constitutes 62% of January to June 2017 approved water investments**. Four investment projects were approved during the reporting period totaling \$801 million (see Table 3 below), of which 62% represents the \$500 million investment in irrigation in Indonesia described in para 16 above.

Table 3: January-June 2017 Approved Water Investments (in Billion)

Subsector	January-June 2017 Approvals	WFPF Contribution
Water Supply, Sanitation, and Wastewater Management	0.275	0.000
Irrigation and Drainage	0.526	0.500
Flood Management	0.000	0.000
Water Resources Management	0.000	0.000
Hydropower Generation	0.000	0.000
Total	0.801	0.500

18. Worth noting from the table above is the higher investment in irrigation and drainage compared to water supply, sanitation, and wastewater management. The latter has traditionally been getting the largest share of approved water investments.

19. As mentioned in para 6 above, the WFPF 2017 Annual Work Program has made a commitment to help facilitate diversification of investment portfolio. At the annual consultation meeting, ADB presented the updated pipeline of 2017 water investments (see Table 4 below) to

Box 3: Indonesia Integrated Participatory Development and Management of Irrigation Program

This is ADB's very first resultsbased lending (RBL) in irrigation, aimed at improving rural incomes and livelihood, and enhancing food security through more productive irrigated agriculture in 74 districts.

Using RBL modality, improvement in irrigation performance will be able to cover 1.5 million hectares, benefiting around 3 million farmers.

¹³ INO-LN3529: Integrated Participatory Development and Management of Irrigation Program

¹⁴ Financed from WFPF Netherlands Trust Fund

show how the pipeline has changed from the December 2016 figures used in the 2017 Annual Work Program.

Subsector	As of December 2016 (As reflected in the 2017 Annual Work Program)		As of March 2017 (As presented at the Annual Consultation Meeting)	
	Amount % Share		Amount	% Share
Water Supply, Sanitation, and Wastewater Management	1.846	54%	1.445	35%
Irrigation and Drainage	0.634	19%	1.569	38%
Flood Management	0.357	11%	0.256	6%
Water Resources Management	0.347	10%	0.365	9%
Hydropower Generation	0.205	6%	0.530	12%
Total	3.389	100%	4.164	100%

Table 4: 2017 Updated Pipeline of Water Investments (in Billion)

20. The updated pipeline shows a sharp increase in irrigation and drainage, even higher than water supply, sanitation and wastewater management. It also shows an increasing investment in hydropower generation mainly due to an increasing interest in investments in hydropower generation in Central Asia and new dams in South Asia.

21. The table also shows a significant increase in total expected annual investment from the \$3.389 billion level estimated in December 2016 to \$4.164 billion based on March 2017 update.

22. The envisioned diversification is further demonstrated in the updated three-year pipeline for 2017-2019 shown in Table 5 below.

Table 5: 2017-2019 Updated Pipeline of Water Investments (in Billion)

Subsector	2017	2018	2019
Water Supply, Sanitation, and Wastewater Management	1.44	1.79	2.41
Irrigation and Drainage	1.57	0.74	1.25
Flood Management	0.26	0.50	0.78
Water Resources Management	0.36	0.36	0.88
Hydropower Generation	0.50	1.37	0.40
Total	4.16	4.76	5.72

23. While the pipeline shows that water supply, sanitation, and wastewater management subsector will continue to be a key investment area, with its share in 2018 and 2019 pipeline being the highest again, it will be noted that the average share is down to about 40% as compared to previous years when the share was, on average, at 55%.

24. A steady increase is seen in flood management and water resources management although irrigation and drainage is fluctuating. It is expected that the additional contribution from the Netherlands will help develop a more robust pipeline of irrigation and water resources management projects.

25. **WFPF contribution to Water Financing Program approved investments goes up to 34%**. The WFPF contribution to approved investments to date reached a total of \$7.39 billion representing 34% of the \$21.87 billion cumulative approvals from 2006, increasing by 1% from

end-December 2016. Table 6 below provides the details.

Subsector	Water Financing Program	WFPF Contribution
Water Supply, Sanitation, and Wastewater Management	11.68	4.93
Irrigation and Drainage	3.73	1.06
Flood Management	2.10	0.91
Water Resources Management	1.62	0.49
Hydropower Generation	2.74	0.00
Total	21.87	7.39

Table 6: January 2006-June 2017 Approved Investments (in Billion)

26. The split between: (i) water supply and sanitation, and (ii) urban and rural water supply and sanitation is presented in Table 7 below. Good progress is being achieved with respect to the split between water supply and sanitation, with the latter getting as much as 40% share of total investments in this subsector. Traditionally, sanitation has been lagging way behind water supply. Admittedly though, the same achievement cannot be said of the split between urban and rural.

27. Worth noting from the table below is the 39% contribution of WFPF to approved sanitation investments to date, from 30% in June 2016.

Table 7: January 2006-June 2017 Approved Water Supply and Sanitation Investments (in Billion)

Breakdown	Water Financing Program	WFPF Contribution
Water Supply	7.01	3.11
Sanitation	4.67	1.82
Total	11.68	4.93
Urban Water Supply and Sanitation	11.30	4.85
Rural Water Supply and Sanitation	0.38	0.08
Total	11.68	4.93

28. While sanitation investment per se is increasing, its share from ADB's total water lending went down from 22.34% in December 2016 to 20.94% as of June 2017, against the Water Operational Plan target¹⁵ of 25% by 2020, owing mainly to its minimal share from the approved investment during the first half of 2017. Support for sanitation will continue to be a priority as part of portfolio diversification to meet this target.

29. Similarly, approved projects during the reporting period did not include investment in non-networked sanitation and septage management, thus the amount remains at \$79.58 million which already meets and even exceeds the \$75 million target by 2020. The coming on board of the fixed-term sanitation expert to be financed from the Sanitation Trust Fund is expected to

¹⁵ The target was set in 2011 and tracking starts from 2012 approvals onwards

boost ADB's capacity to further develop a more robust pipeline of investments in non-networked sanitation and to also provide expert support to on-going projects that involve pilot testing of innovative septage management solutions.

30. The breakdown of sanitation investments approved to date are provided in Table 8 below.

Breakdown	Water Financing Program	WFPF Contribution
Centralized Sewer	4.19	1.22
Decentralized Sanitation	0.31	0.05
On-Site Sanitation (including septage management)	0.17	0.08
Total	4.67	1.35

Table 8: January 2006-June 2017 Approved Sanitation Investments (in Billion)

Reaching More People on the Ground

31. WFPF contribution to Water Financing Program targeted beneficiaries further exceeds target. As reported in the 2016 Annual Report, WFPF has already met and even exceeded the Facility's target of at least 115 million out of 765 million target beneficiaries of the Water Financing Program investments being attributable to WFPF. As of June 2017, the expected (and actual) number of beneficiaries of WFPF-supported projects increased further and already reached 127 million people from 124 million in December 2016 (or 110% of target). The details are provided in Table 9 below.

32. With respect to the overall Water Financing Program target, 4 million people were added during the reporting period, increasing to 385 million the total expected (and actual) to date from 381 million in December 2016, or 50% of target.

	Water Fina			
Measurement	Target (2006-2020)	Expected/Actual from Approvals to date	WFPF Contribution	
Number of people with access to safe drinking water supply and improved sanitation	500	255	84	
Number of people with reduced risk to floods	170	68	31	
Number of people with improved and efficient irrigation and drainage services	95	62	12	
Total	765	385	127	

Table 9: Achievement on Target Beneficiaries

(in Million)

33. The detailed information on the actual number of beneficiaries based on project completion reports (PCRs) is provided in Table 10 below. Approximately 28% of Water Financing Program expected beneficiaries from approved projects has been realized to date, with WFPF contributing 18%. The information on number of women beneficiaries is provided in Appendix1.

	Water Financing	Program	WFPF Contribution		
Measurement	Expected/Actual from Approvals to date	Actual to Date	Expected/Actual From Approvals to date	Actual to Date	
Number of people with access to safe drinking water supply and improved sanitation	255	48.7	84	0.585	
Number of people with reduced risk to floods	68	45	31	16.000	
Number of people with improved and efficient irrigation and drainage services	60	13.5	12	0.002	
Total	385	107.2	127	16.587	

Table 10: Actual Beneficiaries Realized to Date (in Million)

34. Table 11 below details the split between the beneficiaries of (i) water supply and sanitation, and (ii) urban and rural water supply and sanitation.

Table 11: Beneficiaries of Water Supply and Sanitation Investment Projects (in Million)

Breakdown	Water Financing	Program	WFPF Contribution	
	Expected/Actual from Approvals to date	Actual to Date	Expected/Actual From Approvals to date	Actual to Date
Water Supply	140	14.3	50	0.465
Sanitation	115	34.4	34	0.120
Total	255	48.7	84	0.585
Urban Water Supply and Sanitation	243	47.8	81	0.585
Rural Water Supply and Sanitation	12	0.9	3	0.000
Total	255	48.7	84	0.585

Helping Advance Work on Policies and Regulation

35. **WFPF helps advance work on sanitation-related policies and regulation**¹⁶. The support being provided by WFPF to create the enabling environment for improved delivery of sanitation services through policies and regulation demonstrated positive results during the reporting period. In Nepal, the Ministry of Water Supply and Sanitation approved and issued a Fecal Sludge Management (FSM) Regulatory Framework in May 2017, making Nepal the first country in South Asia to do so on a country-wide scale. This followed the 2016 approval at the Ministry level of such proposed regulation as highlighted in the 2016 Annual Report. The WFPF

¹⁶ Financed from the WFPF Sanitation Trust Fund

support to the on-going Third Small Towns Water Supply and Sanitation Sector Project¹⁷ has played a catalytic role in this policy reform. This regulatory framework will not only aid in effective planning, management, and regulation of FSM services, but also help improve policy measures to strengthen integrated sustainable sanitation solutions for Nepal.

36. Apart from Nepal, WFPF has also been supporting other countries in South Asia, particularly Bangladesh and India, to prepare and establish their own FSM regulatory frameworks and to implement pilot FSM interventions that can be replicated and scaled up. Bangladesh is also on its way to introducing its own FSM regulatory framework. The Local Government Division under the Ministry of Local Government Rural Development and Cooperatives has completed all preparatory works and consultations.

37. In Indonesia, the support to the preparation of local government regulations on urban wastewater management has been substantially completed. The report is being produced as a guidance document to aid the development and implementation of local government regulations that embed specific principles that include, among others:

- mandatory and scheduled desludging of septic tanks and treatment and disposal
- incentives and penalties for scheduled desludging of septic tanks and connections to the centralized sewer network;
- mandatory requirement to connect to the centralized sewer network, where available;
- design standards and specifications for new septic tanks and new connections to existing sewers;
- effluent standards for discharges into sewers
- financial provisions for sewer use and septic tank desludging; and
- enforcement and penalties for violations

38. In the Philippines, the preparation of sanitation code for the City of Manila is also in progress, although encountering delay due to the need to comply with the required consultation processes before an ordinance can be passed by the City Council.

39. The summary of policy advisory TAs completion reports is provided in Appendix 2.

Sustaining Capacity Development and Knowledge Management Support

40. **Improving delivery of rural water supply and sanitation**. In Kyrgyz Republic, the TA completion report (TCR) for Water Supply and Sanitation Strategy capacity development TA (CDTA)¹⁸ was completed during the reporting period. Cofinanced by WFPF in the amount of \$49,981¹⁹, the TA aimed to establish the institutional arrangements for rural water supply and sanitation (WSS) services through: (i) adoption of rural WSS policy; (ii) design of capacity development program; and (iii) development of framework for infrastructure development and O&M. The envisioned adoption of rural WSS policy by the end of 2013 did not materialize. However, the government adopted in March 2016 the 2016-2026 National Water Supply and Wastewater Management System Development Strategy. Support to capacity development program was limited to the preparation of training plan and definition of roles and responsibilities of WSS institutions. Appendix 3 presents the summary of TCR.

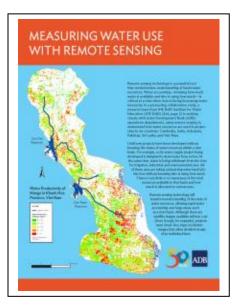
¹⁷ LN3157-NEP: Third Small Towns Water Supply and Sanitation Project

¹⁸ TA8375-KGZ: Water Supply and Sanitation Strategy

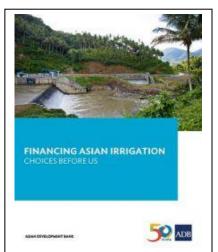
¹⁹ Financed from the WFPF Multidonor Trust Fund

41. **New knowledge products help expand water knowledge base**. During the reporting period, several knowledge products were produced with WFPF support, thereby expanding further its effort to increase water knowledge base. They include the following:

> Water Brief: Measuring Water Use with Remote Sensing. This water brief discusses remote sensing technology as a powerful tool to understand basin water resources. ADB. together with UNESCO-IHE Institute for Water Education²⁰, is promoting remote sensing in water accounting (how much water is available and who is using how much) and water productivity (crop yield per cubic meter of water consumed) in six countries (Cambodia, India, Indonesia, Pakistan, Sri Lanka, and Viet Nam). With remote sensing technology, lack of data will no longer be an issue. Data will be available to all stakeholders. In the future, farmers will be able to access this vital information on their mobile phones.



Financing Asian Irrigation: Choices Before Us. This publication advances the state of knowledge on financing irrigation and drainage in Asia-Pacific region. It examines how the region is addressing the need to sustainably fund large-scale, publicly owned and managed surface irrigation and drainage system. Irrigation schemes in the region are aging and underperforming due to low-cost recovery, poor service delivery, and deteriorating infrastructure. Efforts to rehabilitate are ongoing, but the results have been mixed at best. The core challenge, therefore is to ensure adequate financing for recurrent spending and rehabilitation



of existing large, publicly owned and managed surface irrigation and drainage schemes.

42. The other knowledge products also produced during the reporting period include: (i) Asian Water Development Outlook 2016 Description of Methodology and Data, and (ii) Water Resources Protection and Informed Decision Making: An example of the Dagu Aquifer in Qingdao, PRC.

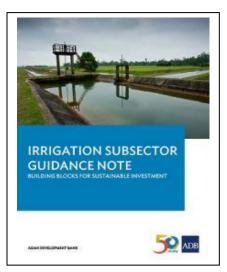
43. The summary of capacity development TAs with completion reports is provided in Appendix 4.

²⁰ As of January 2017, the name has been changed to IHE Delft

Helping Design Better Projects

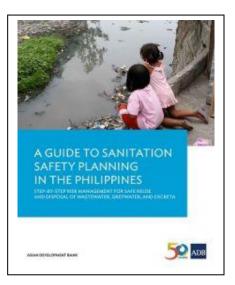
44. The WFPF progress reports in 2016 (semiannual and annual) provided examples of how the Facility is helping promote good practices in the design of ADB projects by way of guidance notes for ADB project teams. During the reporting period, three more of such guide were prepared as follows:

Irrigation Subsector Guidance Note: Building Blocks for Sustainable Investment. Prepared with expert support from the Australian Water Partnership (AWP), this guidance note is intended for ADB project officers, to assist and strengthen the preparation of projects that will increase food production and security, use water within the resource availability limits, ensure that assets are maintained and remain effective. The aim is to develop a structured approach to the preparation of irrigation investment that enables timely intervention where necessary, with the resulting investments being more robust and sustainable. It provides triggers to prompt project managers to review projects for timely reformulation and strengthening. It is designed to be used at various



stages of the ADB project cycle - during negotiations with DMCs, and in the preparation of project proposals for lending and non-lending assistance.

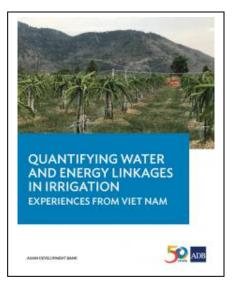
A Guide to Sanitation Safety Planning in the Philippines: Step-by-Step Risk Management for Safe Reuse and Disposal of Wastewater, Greywater, and Excreta. This guide was prepared based on the outcome of the pilot development of sanitation safety plans (SSP) for two service providers in the Philippines which are responsible for operating sanitation systems. The pilot was carried out by ADB in cooperation with the World Health Organization (WHO) and provided inputs to WHO SSP Manual. The guide seeks to simplify the SSP process and encourage other utilities that operate sanitation facilities to undertake SSP and develop their own SSP incremental improvement plans.



This SSP guide complements the Practical Guide for ADB Staff on Water Safety Planning for Urban Utilities produced earlier.

Quantifying Water and Energy Linkages in Irrigation: Experiences from Viet Nam. This publication summarizes the results of the pilot application of the energy use checklist in irrigation to quantify water and energy use in high-efficiency irrigation

systems (HEIS) in drought-affected provinces in Viet Nam. The checklist identifies all sources of energy associated with irrigated farming such as energy used to deliver water on field, used for irrigation technologies, as well as for pesticides, fertilizers, other machinery, and equipment. The application in Viet Nam revealed that direct energy use (electricity and diesel) currently accounts for a small share of total energy consumption and total production costs in the study region. Fertilizer is the main component of total energy expenditures. The application of the checklist and developing a business model for HEIS has been limited to high value crops in Viet Nam like coffee and dragon fruits. Additional pilot testing is required for more conventional cropping patterns like rice (in South Asia) and wheat and



cotton (in Central and West Asia), as well as for different types of energy access and usage. This energy checklist seeks to guide ADB project officers and other stakeholders who work on conjunctive use of groundwater, irrigation design, business models and feasibility of introducing HEIS and how to assess the energy use in irrigation systems. This complements the energy screening methodology for urban water management which has been developed but still needs to be pilot tested.

III. PROGRESS FOR 1 JANUARY TO 30 JUNE 2017

A. Progress on Detailed Planned Activities

45. The following major activities were carried out as planned based on the 2017 Annual Work Program:

- Annual Consultation Meeting. The 10th Annual Consultation Meeting between ADB and financing partners was held on 30 March 2017. The discussion covered:
 - the current structure of the Water Sector Group and how the need for a stronger WSG Secretariat is being addressed.

On 15 June 2017, the appointment of full-time Technical Advisor (TA) for Water was communicated to financing partners. As of this writing, the TA is already on board.

- the required skills-mix to deliver the targets under the Water Financing Program and Water Operational Plan which ADB is looking into as part of the on-going midterm review of the Water Operational Plan particularly in light of the envisioned increase in water portfolio moving forward.
- how ADB is addressing the shortfall in the number of expected beneficiaries under the Water Financing Program in order to meet the target by 2020

- how ADB intends to sustain the good progress made in the sanitation subsector to be able to make a serious dent
- how ADB can broaden the water investments beyond water supply, sanitation and wastewater management which constitutes nearly 60% of lending.
- > the urgent need for replenishment of WFPF resources

It was suggested that in scheduling future annual consultation meetings, alternative arrangements be explored such as combining it with other related events, e.g. Annual General Meeting (AGM) to increase the chances of more donors being able to attend. Since the 2018 AGM is taking place in Manila, this option would seem workable but will have to be moved to May instead of March.

- **Deepening the work on water-energy nexus.** Preparations have been initiated during the reporting period for the pilot testing of: (i) the energy screening methodology for urban water management in PRC which will focus on wastewater in conjunction with the newly approved integrated wastewater management project. It is expected to be completed before the end of 2017; and (ii) the energy use checklist in irrigation in Bangladesh and Pakistan which is scheduled to be completed in March 2018.
- Water Accounting in Pilot Basins. The work on water accounting continued during the reporting period. Water accounting activities include: (i) implementation of user-friendly and open-access tools to facilitate automated data download and standard computations, (ii) preparation of water accounts for selected historical years for selected river basins, and (iii) training and capacity building for government staff.
- Water Productivity Measurement. The work on water productivity also made good during the reporting period. The key activities involved in water productivity include:

 (i) demonstration of water productivity concept and underlining technology, and setting up baseline scenarios for ADB's irrigation projects at selected study site; and
 (ii) training towards building up technical capacity to use remote sensing-based water productivity assessment.

Countries	Updated Co	mpletion Dates
	Water Accounting	Water Productivity
Cambodia	August 2017	-

The updated completion dates for both water accounting and productivity are provided below.

	Mater Accounting	water i rouuctivity
Cambodia	August 2017	-
India – Karnataka	September 2017	January 2018
India – Madhya Pradesh	September 2017	October 2017
Indonesia	April 2018	November 2017
Pakistan	-	March 2018
Sri Lanka	April 2018	August 2017
Viet Nam	January 2018	July 2017
Sri Lanka		August 2017

B. Progress Towards Impact, Outcomes, and Outputs

46. Table 12 below summarizes the WFPF's progress towards impact, outcomes and outputs set out in the Facility's revised DMF.

WFPF and WFP Design Summary	Performance Indicators	WFPF Contribution/ Achievement
IMPACT	By 2020	
Water Financing Program targeted outcomes achieved	At least 115 million people are attributable to WFPF as its contribution to the 765 million people to be benefitted by ADB's water investments as follows:	127 million people
	 500 million people provided access to improved water supply and sanitation 	84 million people
	170 million people with reduced risk to floods	31 million people
	 95 million people with more efficient and productive irrigation and drainage services 	12 million people
OUTCOME 1	By 2020	
More and better water and sanitation investments	No less than 75% of PPTAs, TAs attached to loans, and grant component of loans financed by WFPF translate to approved investment projects	77%
OUTCOME 2	By 2020	
Improved enabling environment for water and	No less than 75% of completed policy advisory financed by WFPF are rated successful	100%
sanitation sector interventions	No less than 75% of completed capacity development TAs financed by WFPF are rated successful	67%
OUTPUT 1: Project Support	Ву 2020	
Fundable investment projects	At least 45 PPTAs are supported by WFPF	54
Loans supported with grants	At least 20 loans are provided WFPF grant support	26
Other project development and implementation support	At least 100 direct charges and other TAs support project preparation and implementation	76
Value addition	At least 20% of WFPF resources are allocated to sanitation-related projects and activities	27%
	No less than 80% of WFPF-supported investment projects are categorized as "gender-sensitive"	76%

WFPF and WFP Design Summary	Performance Indicators	WFPF Contribution/ Achievement
	No less than 70% of WFPF-supported investment projects are benefiting lagging areas	68%
	Increased focus on sustainable sanitation (including non-sewered sanitation and septage management) and wastewater management, including river clean- up (at least 30 projects)	71
	Increased investment in non-networked sanitation and septage management (cumulative total is no less than \$75 million)	\$75.44 million
	Climate change adaptation, including flood and drought and other water-related disaster risk management measures (at least 30 projects)	44
	Environmental protection and preservation (at least 30 projects)	34
	Greater involvement of civil society (at least 15 projects)	22
	Water use efficiency in urban water supply, or agriculture, or industry (at least 30 projects)	27
	Mainstreaming and embedding of IWRM (at least 30 projects)	31
	Enhanced participation of private sector (at least 30 projects)	23
	Adoption of corporate principles and business practices in utility operation, irrigation service provision, and river basin management (at least 30 projects)	27
	Innovations through pilot and demonstration activities or PDAs (at least 50)	51
OUTPUT 2: Policy and Institutional Reforms	By 2020	
Nonlending assistance addressing reforms in policy, legislation, regulation, and institutional arrangements	At least 30 TAs and direct charges advancing reform measures to improve the governance of water as a resource that must be managed sustainably and as a service that must be delivered efficiently	32
Policy dialogues	Dialogues conducted in at least 10 countries to support formulation and/or updating of water and sanitation agenda and priorities	16

WFPF and WFP Design Summary	Performance Indicators	WFPF Contribution/ Achievement
Output 3 Capacity and Knowledge Development	By 2020	
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: water utilities/operators; river basin organizations; regulatory bodies; water sector agencies (including executing and implementing agencies); and other key sector organizations	27
Support to knowledge development, dissemination, and networking	 At least 30 TAs, direct charges, and other funding support that facilitate: development of knowledge products, including commissioning of major research and analytical work for updated and improved sector knowledge base knowledge sharing and exchange for continuing dissemination of knowledge and information, particularly good practices and innovations; and knowledge partnerships, including support to south-south cooperation and collaboration with knowledge hubs and centers of excellence 	37
Output 4 Facility Management and Administration		
Streamlined process for funding approval	Applications for TAs and Grant Component of Loans approved within 5 weeks	Less than 15 working days
	Applications for direct charges approved within 7 working days	Less than 7 working days
Allocations to project support and program quality tracked	Split between project support and program quality well within the intended ratio of 70%-30%	71%-29%
Details on investment projects tracked	Split between water supply and sanitation Split between urban and rural water supply and sanitation	See Table 7 See Table 7
	Breakdown of sanitation investments: centralized, decentralized, on-site	See Table 8
	Number of women beneficiaries	See Appendix 1
Timely submission of reporting requirements	Annual Report and Annual Work Program, submitted to financing partners on or before 10 th of February and Semiannual Progress Report submitted on or before 10 th of August	Submitted based on agreed deadline

47. **Status of Fund Utilization**. The status of fund utilization²¹ against total resources available²² is summarized in Tables 13 and 14 below. The resources do not include yet the additional contributions from the Netherlands and the Gates Foundation, pending signing of amendment to agreement.

48. Table 13 is based on WFPF Secretariat tabulation of all approved allocations at the Facility level, including for service fees. All approvals at this level are referred to as "allocated".

49. Table 14 is based on the Status of Grant reports²³ by Controllers Department and only includes projects and TAs already approved by ADB management, including for service fees. At this level, all approvals are referred to as "committed".

Table 13: Fund Utilization based on WFPF Secretariat Tabulation (Allocation) (in Million)

	Resources A	vailable for Al Projects	location to	Allocated			Balance Available for
Trust Fund	Amount Committed by Partners	Interests and Other Incomes	Total	Projects	Service Fees and Charges	Total	New Allocation
Multidonor	52.049	0.748	52.797	48.717	2.170	50.887	1.910
Australia	24.209						
Austria	8.468						
Norway	4.669						
Spain	9.500						
Switzerland	5.203						
Netherlands	34.753	0.208	34.961	32.147	1.373	33.520	1.441
Sanitation	15.000	0.064	15.064	11.074	0.532	11.606	3.458
Total	101.802	1.020	102.822	91.938	4.075	96.013	6.809

Table 14: Fund Utilization Based on Status of Grant (Commitment) (in Million)

		rces Availab ation to Proje		Committed			Balance
Trust Fund	Amount Committed by Partners	Interests and Other Incomes	Total	Projects	Service Fees and Charges	Total	Available for New Commitment
Multidonor	52.049	0.748	52.797	48.647	2.166	50.813	1.984
Australia	24.209						
Austria	8.468						
Norway	4.669						
Spain	9.500						
Switzerland	5.203						
Netherlands	34.753	0.208	34.961	32.147	1.373	33.520	1.441
Sanitation	15.00	0.064	15.064	11.074	0.532	11.606	3.458
Total	101.802	1.020	102.822	91.868	4.071	95.939	6.883

²¹ Including service fees and other charges

²² including interest earnings and other incomes, but excluding earmarked amount for engagement of water expert from the Spanish contribution

²³ Copies of unaudited Status of Grant reports per trust fund are provided in Appendix 5

50. **Allocations, Commitments, and Disbursements**. The overall Facility disbursement stands at 76%, from 72% increase from December 2016 level, as shown in Table 15 below.

	Basauraaa				% Dist	oursed
Trust Fund	Resources Available	Allocated	Committed	Disbursed ^a	Against Allocated	Against Committed
Multi-Donor	52.797	50.887	50.813	45.730	90%	90%
Netherlands	34.961	33.520	33.520	25.372	76%	76%
Sanitation	15.064	11.606	11.606	1.911	16%	16%
Total	102.822	96.013	95.939	73.013	76%	76%

Table 15: Status of Fund Disbursement

(in \$ Million)

^a Inclusive of service fees, audit fees, and other financial expense-bank charges

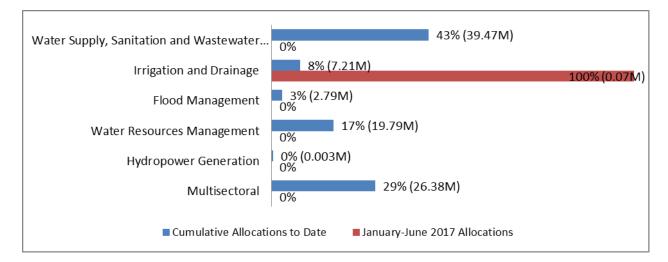
51. **Resource Allocation Ratio**. WFPF has remained well within the targeted allocation ratio of about 70%-30% between project support and program quality, at 71%-29% as of 30 June 2017 based on cumulative allocations. The ratio during the reporting period is 100%-0% with only one approved allocation for direct project support. Table 17 below provides the details.

Table 17: Use of Funds Based on Target Allocation Ratio (in \$ million)

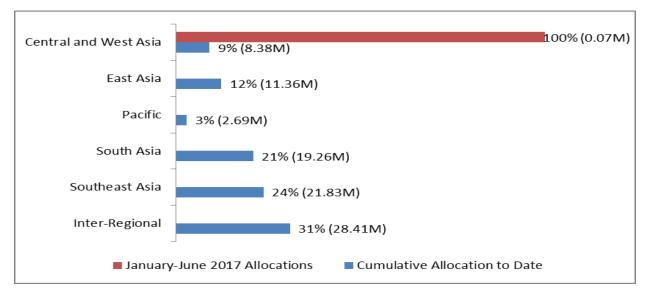
		Allocations and Actual Ratio							
Use of Funds	Target Ratio	Jan-June 2017 Allocations	Actual Ratio	Cumulative Allocations as of June 2017	Actual Ratio				
Project Support	70%	\$0.070	100%	\$65.495	71%				
Program Quality	30%	\$0.000	0%	\$26.442	29%				
Total	100%	\$0.070	100%	\$91.937	100%				

52. **Distribution of Resources by Sub-Sector**. Figure 1 below shows the distribution almost the same as in December 2016. Worth noting though is the share of water supply, sanitation and wastewater management now reduced to less than half of approved allocations.

Figure 1: Sub-Sectoral Distribution of Approved Allocations



53. **Distribution of Resources by Region**. The regional distribution also remains the same as was reported in December 2016, except for a 1% decrease in East Asia, owing to the financial closing of one TA which freed up substantial savings. Allocation during the reporting period was limited to one approval for Central and West Asia Region. Figure 2 below provides the details.





54. **Use of Funds by Modality**. Figure 3 below shows the distribution by modality which has also not changed from December 2016, except for a 1% decrease in the share of direct charge. TA received all the share from the lone approval during the report period and cumulatively has retained the highest share from all approved allocations.

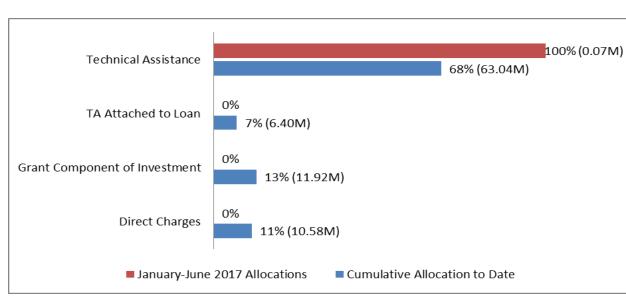


Figure 3: Use of Funds by Modality

V. PLANNED ACTIVITIES FOR 1 JULY TO 31 DECEMBER 2017

55. **Processing of second semester applications**. In addition to the four applications being evaluated as referred to in para 10 above, additional project ideas are under discussion with Project Officers which include the use of high level technology for irrigation asset management in Indonesia. Whereas the approval during the first half of the year was limited to one, the second half expects to see more approvals.

56. Moving forward, WFPF will also continue to look for applications that help catalyze innovations in water projects, specifically in promoting high level technologies. This is in keeping with the ADB objective of maximizing impact of development projects by supporting the spread of progressively more sophisticated levels of technology. ADB is of the view that high-level technology can improve operational efficiency and enhance sustainability, and when applied appropriately can promote long-term financial performance. ADB also sees the role of frontier technologies in adequately addressing climate change adaptation and mitigation, as well as resilience to disaster risks.

57. **Revision to DMF**. In view of the additional contribution from the Netherlands having specific focus on the water-food security nexus, the Facility's DMF will need revision to incorporate additional indicators. The proposed revision will be presented to the financing partners for concurrence as soon as the amendment to the agreement with the Netherlands is signed.

58. **Strengthening of the Water Sector Group Secretariat**. In addition to the full-time Technical Advisor for Water, a principal water resources management specialist is also scheduled to be on board in September 2017, while the Flood Management Expert and Dams Optimization Expert are expected by October and November, respectively. Furthermore, the engagement of the water and sanitation experts from the additional contribution from the Netherlands and the Gates Foundation, respectively, will commence as soon as the amendments to channel financing agreements are signed.

59. **Remaining activities in 2017**. The overview of activities during the second half of the year is summarized below.

- 4th Meeting of the High Level Water Advisory Group. The high level Water Advisory Group (WAG) will have its 4th meeting on 22 September 2017 in Gyeongju, Korea, as a side meeting during the Asia International Water Week (20-23 September 2017). As in previous meetings, a specific topic will be discussed which in this case will be on "high level technologies".
- **Knowledge product development**. The Water Sector Group, in collaboration with relevant thematic groups²⁴, is embarking on a major initiative on flood management specifically focusing on strengthening climate change adaptation and disaster risk resilience. This initiative seeks to guide the design of future ADB flood management interventions by way of innovative solutions from international best practices. This initiative also demonstrates the cross-sector and thematic collaboration that the Water Sector Group is promoting in ADB water projects.

²⁴ Climate Change and Disaster Risk Management; and Environment Thematic Groups

Within the second half of the year, another knowledge product showcasing some results of the utilities twinning partnerships under the Water Operators Partnerships (WOPs) Program is scheduled to be completed.

- Water Learning Weeks. The 6th Asia-Netherlands Water Learning Week is scheduled on 1-7 October 2017 while the 2nd ADB-Australia Water Learning Week²⁵ is slated for 3-8 December 2017.
- **Major Water Events**. ADB will be playing an active role in the following major events taking place within the second half of 2017:
 - Eye on Asia Day at Stockholm World Water Week (27 August-1 September 2017)
 - International River Symposium (10–20 September 2017)
 - > Asia International Water Week (20–23 September 2017)
 - > 3rd Asia-Pacific Water Summit (11–12 December 2017)

²⁵ Supported by the Australian Water Partnership

SUMMARY REPORT ON WOMEN BENEFICIARIES
(Based on Project Completion Reports or PCRs)

2016 PCRs		
Country	Project Number and Title	Women Beneficiaries
Uzbekistan	LN2466: Surkhandarya Water Supply and Sanitation Project	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 are 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. 40% of suggestions on the
		project area are made by women
		68% of members of hygiene promotion
		teams were women
		Booklets covering 4 themes and posters
		covering 5 themes, methodical aids,
		program of trainings in local languages
		more accessible to homebound women
		were produced 181 teachers area 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 o
		48 makhallas were women
		30% of participants to training activities for
		consumer representative groups, in
		households and teachers were women
		30% of women were represented and
		participated in developing customer
		contracts between vodokanal and the public
		30%-53% women representation and
		participation in performance monitoring
		reporting and workshops
PRC	LN2244: Hunan Flood	Ethnic minority women played important
	Management Sector Project	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.
2015 PCR		
Lao PDR	Grants 0016/0205: Northern and Central Regions Water Supply and Sanitation Sector Project	In phases 1 &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, as 9,532 women (44% of 21,664 participants) participated 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.

No.	Country	Title	Rating
1	Indonesia	TA8432: Improving Water Planning, Management and Development	Successful
2	PRC	TA7127: River Basin Water Resources Allocation and Management Policy	Successful
3	PRC	TA7049: Implementing the National Flood Management Strategy.	Highly successful
4	PRC	TA7083: Urban Wastewater Reuse and Sludge. Utilization Policy Study	Successful
5	PRC	TA7261: Strategy for Drought Management	Highly successful
6	PRC	TA4813: Strengthening Flood Management Sustainability in Hunan Province (attached to the loan for Hunan Flood Management Sector Project)	Successful
7	PRC	TA7658: 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
8	PRC	TA7219: Enabling the Protection of Jiazhou Bay Water Quality and Wetlands Ecosystem (Attached to the loan for Qingdao Water Resources and Wetland Protection Project	Successful
9	PRC	TA7217: Preparing National Guidelines for Eco- Compensation in River Basins and a Framework for Soil Pollution Management	Successful
10	PRC	TA4813: Strengthening Flood Management Sustainability in Hunan Province (Attached to Loan for Hunan Flood Management Sector Project	Successful
11	PRC	TA8421: Eco-Compensation Mechanism and Policy Framework Study for the Xiangjiang River Watershed of the Chang–Zhu–Tan City Cluster	Successful
12	PRC	TA8445: Policy and Management System Development for Rural Environmental Protection.	Successful
13	Viet Nam	TA4689: Developing Benefits Sharing Mechanisms for People Adversely Affected by Hydropower Generation Projects	Successful

COMPLETED TCRs FOR POLICY ADVISORY TAS

SUMMARY RESULT OF COMPLETED CAPACITY DEVELOPMENT TA January-June 2017 Completed TCR

No.	Country	Title and Summary of Results	Rating
1	Kyrgyz Republic	TA8375: Water Supply and Sanitation Strategy . The TA was designed to support the government in undertaking its intended reforms in the rural water supply and sanitation (WSS) subsector that included (i) preparation of a rural WSS strategy, (ii) implementation of a rural WSS policy, (iii) establishment of strong and competent sector institutions, and (iv) development of a framework for infrastructure development and system maintenance.	Less than Successful
		The TA's expected impact was delivery of improved rural WSS services while the outcome was the establishment of institutional arrangements for rural WSS services through the following outputs: (i) adoption of the rural WSS policy; (ii) design of the capacity development program; and (iii) development of the framework for infrastructure development and system maintenance.	
		Out of the three outputs, one was successfully achieved, while the other two outputs were only partially achieved. While the scope of work was carried out, the fundamental changes in the way that the government manages the sector were not achieved under the CDTA. However, the close coordination between ADB and the government on the implementation of the CDTA from 2015-2016 and the various consultation activities (including daily meetings, three regional roundtables, donor roundtable discussion, and the final tripartite meeting), ADB has been successful to re-engage the government in the discussion of concrete reforms in the sector. The CDTA outputs, alongside the World Bank's activities in the sector, are gradually establishing a more permanent institutional arrangement for rural WSS services.	
		The TA is rated less than successful because it only partially delivered on the outputs, even though it contributed towards achieving the overall outcome.	

No.	Region/ Country	Title and Summary of Results	Rating
1	Central Asia	TA6486: Improved Management of Water Resources in Central Asia	Less than successful
2	India	TA7713: Project Management Capacity Building for Water Resources Sector Executing Agencies, India	Successful
3	Kyrgyz Republic	TA8375: Water Supply and Sanitation Strategy	Less than successful
4	Philippines	TA8135: Design of a Pilot Project to Improve Environmental Conditions of Estero de Paco	Successful
5	PRC	TA8185: Pilot Implementation of Drought Management Strategy	Highly Successful
6	Sri Lanka	TA7320: Supporting Capacity Development for Wastewater Management Services in Colombo	Successful
7	Sri Lanka	TA8206: Capacity Development for Non-Revenue Water Reduction	Successful
8	Timor Leste	TA8064: Second District Capitals Water Supply Project	Successful
9	Viet Nam	TA7629: Capacity Building for River Basin Water Resources Planning	Partly successful

COMPLETED TCRs FOR CAPACITY DEVELOPMENT TAS

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

STATUS OF GRANT As of 30 June 2017 (Expressed in US Dollars)

TOTAL CONTRIBUTION COMMITTED Gain (loss) arising from change in value of currency	-	52,683,515.74 (634,568.02)
Amount received: Government of Australia (AUD25,000,000) Government of Austria (USD5,000,000) Government of Austria (EUR2,600,000) Government of Norway (NOK30,000,000) Government of Spain (USD9,500,000) Government of Switzerland (CHF4,800,000)	24,209,500.00 5,000,000.00 3,467,709.28 4,669,104.35 9,500,000.00 5,202,634.09	
NET CONTRIBUTION RECEIVED		52,048,947.72
Interest income - cash in bank Interest income - investments Gain (loss) on foreign exchange transactions	86,112.35 657,768.99 4,886.45	748,767.79
TOTAL AMOUNT AVAILABLE		52,797,715.51
Amounts utilized for: Project expenditures (Statement 2) Grant component of investment (GCI) Technical assistance linked to loan (TALL) Technical assistance (TA) Direct charges ADB service fees Audit fees Financial expenses	(2,850,104.93) (4,295,250.78) (30,181,991.00) (6,465,583.80) (1,786,317.50) ^{b/} (129,376.00) (21,025.28)	(45,729,649.29)
UNUTILIZED BALANCE		7,068,066.22 ^{a/}
Outstanding commitments Reserve for ADB service fees Undisbursed direct charges UNCOMMITTED BALANCE	(4,592,342.29) (229,617.11) ^{b/} (261,708.90)	(5,083,668.30) 1,984,397.92

^{a/} Represented by:	
Cash in bank	3,405,254.00
Investment	3,657,263.85
Advances	55,106.92
Interfund receivable	42.96
Interfund payable	(43,650.51)
Accounts payable - Internal	(5,951.00)
	7,068,066.22

 $^{\mbox{\tiny b/}}$ Represents 5% and 2% of TA and Grant project expenditures/outstanding commitments.

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.

(Expressed in US Dollars)

			TA/Grant		Project	Project Expenditures/Direct Charges 2/			Expected	Completed TA	s/Grants/DCs
	TA/Grant/				Cumulative		Cumulative	Outstanding	TA/Grant	Unutilized	Financial
	DC No./	Date of	Direct Charge	Amount	up to	Transactions	up to	Commitments	Completion	Commitment	Completion
TA/Grant/DC Title	Туре	4/ Approval	Amount ^{1/}	Received	31/12/16	01/01-30/06/17	30/06/17		Date	(Savings)	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 Snall 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		94,160.00	87,617.20	181,777.20	428,222.80	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-1
Sub Total			4,560,000.00		2,762,487.73	87,617.20	2,850,104.93	428,222.80		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		_									_
	7219/AO	17-Dec-08	400,000.00		400,000.00	-	400,000.00			-	21-Dec-1
Effective Reservoir Utilization for Integrated Water Resources											
	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-1

(Expressed in US Dollars)

					Project Expenditures/Direct Charges ^{2/}				Expected	Completed TA	s/Grants/DCs
、	TA/Grant/		TA/Grant		Cumulative		Cumulative	Outstanding	TA/Grant	Unutilized	Financial
	DC No./	Date of	Direct Charge	Amount	up to	Transactions	up to	Commitments	Completion	Commitment	Completion
TA/Grant/DC Title	Туре	4/ Approval	Amount 1/	Received	31/12/16	01/01-30/06/17	30/06/17		Date	(Savings)	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	31-Dec-16		
Strengthening Urban Flood Management in Huainan Municipality	8491/PA	25-Oct-13	500,000.00		130,930.00	10,080.25	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		157,305.49	72,422.56	229,728.05	270,271.95	31-Jul-19		
Philippines											
Water District Development Sector Project	9103/CD	22-Apr-16	500,000.00		-	16,606.50	16,606.50	483,393.50	21-Sep-18		
Sub Total			5,650,000.00		4,196,141.47	99,109.31	4,295,250.78	776,841.92		577,907.30	
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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(Expressed in US Dollars)

		Project Expenditures/Direct Charges 2/		Expected	Completed TA	As/Grants/DCs					
	TA/Grant/		TA/Grant		Cumulative		Cumulative	Outstanding	TA/Grant	Unutilized	Financial
	DC No./	Date of	Direct Charge	Amount	up to	Transactions	up to	Commitments	Completion	Commitment	Completion
TA/Grant/DC Title	Туре	4/ Approval	Amount ^{1/}	Received	31/12/16	01/01-30/06/17	30/06/17		Date	(Savings)	Date
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	7217/AO	8-Dec-08	400,000.00		400,000.00	-	400,000.00			-	17-Sep-13
Strategy for Drought Management	7261/PA	26-Mar-09	230,000.00		230,000.00	-	230,000.00			-	12-Dec-11
lilin Urban Services Improvement Project	8172/PP	13-Sep-12	150,000.00		150,000.00	-	150,000.00			-	31-Jul-14
Pilot Implementation of the Drought Management Strategy	8185/CD	08-Oct-12	200,000.00		200,000.00	-	200,000.00			-	29-Dec-14
Jiangxi Zhelin Lake Water Resources Integrated Utilization	8201/PP	29-Oct-12	290,000.00		290,000.00	-	290,000.00			-	16-Dec-15
Biodiversity Strategy and Action Plan for Yunnan Province	8269/PA	10-Dec-12	200,000.00		200,000.00	-	200,000.00			-	19-Mar-15
Kinjiang Akesu Integrated Urban Development											
and Environment Improvement Project	8303/PP	18-Dec-12	250,000.00		250,000.00	-	250,000.00			-	29-Dec-15
Gansu Baiyin Urban Development II (Supplementary)	8381/PP	17-Jun-13	120,000.00		120,000.00	-	120,000.00			-	25-Sep-15
Sansu Featured Agriculture and Financial Services System											
Development Project	8417/PP	05-Aug-13	180,000.00		141,294.07	-	141,294.07			38,705.93	07-Dec-18
Eco-Compensation Mechanism and Policy Framework Study											
for the Xiangjiang River	8421/PA	05-Aug-13	225,000.00		223,066.00	-	223,066.00			1,934.00	22-Dec-15
Shandong Groundwater Allocation and Protection	8423/PP	09-Aug-13	250,000.00		169,928.42	-	169,928.42			80,071.58	24-Nov-15
Hubei Enshi Qing River Upstream Environment Rehablitation	8424/PP	09-Aug-13	200,000.00		200,000.00	-	200,000.00			-	31-Mar-15
Policy and Management System Development for Rural Environmental											
Protection	8445/PA	11-Sep-13	100,000.00		100,000.00	-	100,000.00			-	22-Dec-15
iangxi Pingxiang Integrated Rural-Urban Infrastructure Development	8451/PP	18-Sep-13	240,000.00		224,740.64	-	224,740.64			15,259.36	11-Mar-16
Strengthening Capacity for Wetland Protection for Sanjiang Plain	8541/CD	5-Dec-13	300,000.00		300,000.00	-	300,000.00			-	31-Dec-16
Establishing a Regional Knowledge Hub on Green Growth and											
Eco-Compensation	8554/CD	12-Dec-13	300,000.00		300,000.00	-	300,000.00			-	09-Mar-16
lunan Dongjiang Lake Environmental Protection											
and Integrated Utilization	8638/PP	4-Apr-14	200,000.00		200,000.00	-	200,000.00			-	22-Dec-18
Country Water Assessment	8715/PA	5-Sep-14	300,000.00		296,032.38	1,032.58	297,064.96	2,935.04	31-Mar-17		
Kinjiang Changji Integrated Urban-Rural Infrastructure Demonstration	8922/PP	6-Jul-15	130,000.00		20,578.67	88,259.38	108,838.05	21,161.95	31-Dec-17		
Preparing Yangtze River Economic Belt Projects	9311/PP	19-Apr-17	300,000.00		-	-	-	300,000.00	31-Dec-19		
<u>10</u>											
	8526/CD	04-Dec-13	350,000.00		350,000.00	-	350,000.00			-	31-Mar-1

(Expressed in US Dollars)

		Date of	TA/Grant Direct Charge		Project Expenditures/Direct Charges 2/				Expected	Completed TA	s/Grants/DCs
、	TA/Grant/ DC No./				Cumulative		Cumulative up to	Outstanding Commitments	TA/Grant Completion	Unutilized	Financial Completion
				Amount	up to	Transactions				Commitment	
TA/Grant/DC Title	Туре	4/ Approval	Amount ^{1/}	Received	31/12/16	01/01-30/06/17	30/06/17		Date	(Savings)	Date
India											
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		284,647.42	20,474.01	305,121.43	194,878.57	30-Jun-17		
Indonesia											
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		-	-	-	150,000.00	31-Jan-18		
Kyrgyz											
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
Marshall Islands											
Ebeye Water Supply and Sanitation Project	8306/PP	20-Dec-12	500,000.00		489,727.51	1,606.40	491,333.91	8,666.09	31-May-17		
Mongolia											
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		-	345,824.27	345,824.27	154,175.73	31-Dec-17		

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(Expressed in US Dollars)

			TA/Grant		Project Expenditures/Direct Charges 2/				Expected	Completed TAs/Grants/DCs	
、	TA/Grant/				Cumulative		Cumulative	Outstanding	TA/Grant	Unutilized	Financial
	DC No./	Date of	Direct Charge	Amount	up to	Transactions	up to	Commitments	Completion	Commitment	Completion
TA/Grant/DC Title	Туре	4/ Approval	Amount ^{1/}	Received	31/12/16	01/01-30/06/17	30/06/17		Date	(Savings)	Date
Nepal											
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
Philippines											
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
Pakistan											
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
Sri Lanka											
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
Timor-Leste											
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
Viet Nam											
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

					Project	Expenditures/Direct Cl	narges 2/		Expected	Completed TA	s/Grants/DCs
	TA/Grant/		TA/Grant		Cumulative		Cumulative	Outstanding	TA/Grant	Unutilized	Financial
	DC No./	Date of	Direct Charge	Amount	up to	Transactions	up to	Commitments	Completion	Commitment	Completion
TA/Grant/DC Title	Type 4	Approval	Amount ^{1/}	Received	31/12/16	01/01-30/06/17	30/06/17		Date	(Savings)	Date
<u>Regional</u>											
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		5,822,022.78	292,219.82	6,114,242.60	1,785,757.40	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		241,651.27	10,918.28	252,569.55	47,430.45	30-Jun-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-1
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-1
Implementing the Greater Mekong Subregion Core Agriculture											
Support Program (Phase 2) (Supplementary)	8163/PA	14-Sep-12	1,000,000.00		329,600.21	163,168.34	492,768.55	507,231.45	14-Sep-18		
Results-Based Strategy and Sector Planning in the Pacific (2nd Supplement	8257/CD	12-Dec-12	500,000.00		284,959.11	-	284,959.11	215,040.89	31-Oct-17		
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-1
Sustainable Hydropower in Asia Publication	8382/CD	28-May-13	112,500.00		87,926.51	-	87,926.51			24,573.49	21-Dec-1
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-1
Sub Total	l		35,621,500.00		29,258,487.92	923,503.08	30,181,991.00	3,387,277.57		2,052,231.43	
Total TAs and Grants			45,831,500.00		36,217,117.12	1,110,229.59	37,327,346.71	4,592,342.29		3,911,811.00	
			43,031,000.00		30,217,117.12	1,110,223.33	51,521,540.11	4,002,042.20		3,311,011.00	
Direct Charge (DC):											
ong-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-1
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-0
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-(

					Project	Expenditures/Direct Ch	arges 2/		Expected	Completed TA	s/Grants/DCs
、	TA/Grant/		TA/Grant		Cumulative		Cumulative	Outstanding	TA/Grant	Unutilized	Financial
	DC No./	Date of	Direct Charge	Amount	up to	Transactions	up to	Commitments	Completion	Commitment	Completion
TA/Grant/DC Title	Type 4	Approval	Amount 1/	Received	31/12/16	01/01-30/06/17	30/06/17		Date	(Savings)	Date
Establishing the East Asia Water Utilities Network											
under the Water Operators Partenerships 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

(Expressed in US Dollars)

					Project	Expenditures/Direct Ch	arges 2/		Expected	Completed TA	s/Grants/DCs
х х	TA/Grant/		TA/Grant		Cumulative		Cumulative	Outstanding	TA/Grant	Unutilized	Financial
	DC No./	Date of	Direct Charge	Amount	up to	Transactions	up to	Commitments	Completion	Commitment	Completion
TA/Grant/DC Title	Type 4	Approval	Amount 1/	Received	31/12/16	01/01-30/06/17	30/06/17		Date	(Savings)	Date
Support to Northern and Central Water and Central Water Supply and											
Sanitation Sector Porject (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 Reconstruc-											
tion 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 Prcatices 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: ADTA "Nepal: Strengthening		05 D 4-	100 000 5-								
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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					Project	Expenditures/Direct Ch	arges 2/		Expected	Completed TA	s/Grants/DCs
	TA/Grant/		TA/Grant		Cumulative		Cumulative	Outstanding	TA/Grant	Unutilized	Financial
	DC No./	Date of	Direct Charge	Amount	up to	Transactions	up to	Commitments	Completion	Commitment	Completion
TA/Grant/DC Title	Type 4	Approval	Amount 1/	Received	31/12/16	01/01-30/06/17	30/06/17		Date	(Savings)	Date
reparation of Khairpur Wastewater Management Planning											
Methodology, Stategic 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
oping study for CDTA "Integrated Water Resource Management											
n Karnataka"	WFMFDC 00034	8-Jun-09	64,000.00		60,675.49	-	60,675.49			3,324.51	18-Jan-10
liminary Survey and Assessment for Initiating Interventions on											
hangye 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
cific Water Conference and Expo 2009	WFMFDC 00036	8-Jun-09	20,000.00		19,951.63	-	19,951.63			48.37	31-Mar-10
port to Indonesia's Preparation of National-Term Plan 2010-2014											
Vater 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
agement of International Water Supply and Sanitation Specialist											
Support Protfolio Development in Viet Nam	WFMFDC 00038	14-Sep-09	150,000.00		131,816.95	-	131,816.95			18,183.05	04-Jun-10
agement of National Water Supply and Sanitation Specialist											
Support Protfolio Development in Viet Nam	WFMFDC 00039	14-Sep-09	40,000.00		31,665.32	-	31,665.32			8,334.68	31-Oct-10
elopment of Flood Management Infrastucture Asset											
lanagement Information System	WFMFDC 00040	17-Sep-09	50,000.00		41,791.07	-	41,791.07			8,208.93	29-Jun-11
ket Sounding with Potentia; Private Investors and Operators and											
urther Refinement of Enabling Environment for PSP in Water and											
anitation 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
port to Mekong River Commission on the Formulation of Flood											
anagement 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
wledge Product and Training Program on Integrated Urban Water											
anagement in Nanning, PRC	WFMFDC 00043	22-Apr-10	25,000.00		16,526.84	-	16,526.84			8,473.16	27-Jul-12
RM Scoping Study for Sutlej River Basin Himachal Pradesh:											
nproving 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

(Expressed in US Dollars)

					Project	Expenditures/Direct Ch	arges 2/		Expected	Completed TA	s/Grants/DCs
	TA/Grant/		TA/Grant		Cumulative		Cumulative	Outstanding	TA/Grant	Unutilized	Financial
	DC No./	Date of	Direct Charge	Amount	up to	Transactions	up to	Commitments	Completion	Commitment	Completion
TA/Grant/DC Title	Type ⁴	Approval	Amount ^{1/}	Received	31/12/16	01/01-30/06/17	30/06/17		Date	(Savings)	Date
vilot 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
egal 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
nternational 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
lainstreaming 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
pstream Work for Assessing New Approaches for River											
Rehabillitation 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
/OPs Asia: Supporting Twinning Iniatives in the Pacific	WFMFDC 00057	15-Jun-11	50,000.00		24,204.22	-	24,204.22			25,795.78	19-Jun-13
/OPs 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
upporting 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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					Project	Expenditures/Direct Ch	arges 2/		Expected	Completed TA	s/Grants/DCs
、	TA/Grant/		TA/Grant		Cumulative		Cumulative	Outstanding	TA/Grant	Unutilized	Financial
	DC No./	Date of	Direct Charge	Amount	up to	Transactions	up to	Commitments	Completion	Commitment	Completion
TA/Grant/DC Title	Type ⁴	Approval	Amount ^{1/}	Received	31/12/16	01/01-30/06/17	30/06/17		Date	(Savings)	Date
Development of Synthesis and Draft Action Plan for Improving Water											
Use Efficiency of Irrigated Agriculture in Selected Sates 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
		21 00011	18,000.00		12,304.29	-	12,304.29			5,015.71	10-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

(Expressed in US Dollars)

					Project	Expenditures/Direct Ch	arges 2/		Expected	Completed TA	s/Grants/DCs
、	TA/Grant/		TA/Grant		Cumulative		Cumulative	Outstanding	TA/Grant	Unutilized	Financial
	DC No./	Date of	Direct Charge	Amount	up to	Transactions	up to	Commitments	Completion	Commitment	Completion
TA/Grant/DC Title	Type ⁴	Approval	Amount ^{1/}	Received	31/12/16	01/01-30/06/17	30/06/17		Date	(Savings)	Date
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
Choistan Region		20 001 12	100,000.00		113,460.39	-	113,460.39			30,519.01	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
		201101 12	100,000.00		00,122.00		33,122.30			077.44	10-000-14
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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					Project	Expenditures/Direct Ch	arges 2/		Expected	Completed TA	s/Grants/DCs
、	TA/Grant/		TA/Grant		Cumulative		Cumulative	Outstanding	TA/Grant	Unutilized	Financial
	DC No./	Date of	Direct Charge	Amount	up to	Transactions	up to	Commitments	Completion	Commitment	Completion
TA/Grant/DC Title	Type 4/	Approval	Amount ^{1/}	Received	31/12/16	01/01-30/06/17	30/06/17		Date	(Savings)	Date
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
Supporti 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

ASIAN DEVELOPMENT BANK

Statement of TA/Grant Expenditures and Direct Charges

Water Financing Partnership Facility

As of 30 June 2017

TA/Grant/ DC No./ <u>Type</u> ^{4/} WFMFDC00098	Date of Approval 29-May-13	TA/Grant Direct Charge Amount ^{1/} 100,000.00	Amount Received	Cumulative up to 31/12/16	Transactions 01/01-30/06/17	Cumulative up to 30/06/17	Outstanding Commitments	TA/Grant Completion Date	Unutilized Commitment (Savings)	Financial Completion Date
Type 4/	[/] Approval	Amount ^{1/}		•		•	Commitments	•		
Туре	Approvai		Received	31/12/16	01/01-30/06/17	30/06/17		Date	(Savings)	Date
WFMFDC00098	29-May-13	100,000.00							(earnige)	_ 0.0
WFMFDC00098	29-May-13	100,000.00								
WFMFDC00098	29-May-13	100,000.00								
				68,177.14	-	68,177.14			31,822.86	23-Feb-16
WFMFDC00100	17-Jul-13	200,000.00		190,753.30	-	190,753.30			9,246.70	16-Feb-16
WFMFDC00101	10-Sep-13	70,000.00		70,000.00	-	70,000.00			-	17-Mar-15
WFMFDC00102	17-Sep-13	19,200.00		15,308.61	-	15,308.61			3,891.39	19-Nov-14
WFMFDC00103	23-Sep-13	145,000.00		70,322.53	-	70,322.53			74,677.47	23-Jan-15
WFMFDC00104	5-Nov-13	59,850.00		40,731.96	-	40,731.96			19,118.04	02-Jul-14
WFMFDC00105	28-Nov-13	200,000.00		181,928.29	-	181,928.29			18,071.71	18-Sep-15
WFMFDC00106	12-Dec-13	75,000.00		62,438.17	-	62,438.17			12,561.83	16-Feb-16
WEMEDC00107	20-Jan-14	200,000,00		138 655 80	_	138 655 80			61 344 20	12-Apr-16
	20 0411 11	200,000.00		130,033.00		130,033.00			01,344.20	12-Api-10
WFMFDC00108	24-Feb-14	80,000.00		69,439.87	-	69,439.87			10,560.13	26-Jan-16
WFMFDC00109	4-Mar-14	120,000.00		69,324.05	-	69,324.05			50,675.95	25-Jan-16
``````````````````````````````````````	WFMFDC00102 WFMFDC00103 WFMFDC00104 WFMFDC00105 WFMFDC00106 WFMFDC00107	WFMFDC00102       17-Sep-13         WFMFDC00103       23-Sep-13         WFMFDC00104       5-Nov-13         WFMFDC00105       28-Nov-13         WFMFDC00106       12-Dec-13         WFMFDC00107       20-Jan-14         WFMFDC00108       24-Feb-14	WFMFDC00102       17-Sep-13       19,200.00         WFMFDC00103       23-Sep-13       145,000.00         WFMFDC00104       5-Nov-13       59,850.00         WFMFDC00105       28-Nov-13       200,000.00         WFMFDC00106       12-Dec-13       75,000.00         WFMFDC00107       20-Jan-14       200,000.00         WFMFDC00108       24-Feb-14       80,000.00	WFMFDC00102       17-Sep-13       19,200.00         WFMFDC00103       23-Sep-13       145,000.00         WFMFDC00104       5-Nov-13       59,850.00         WFMFDC00105       28-Nov-13       200,000.00         WFMFDC00106       12-Dec-13       75,000.00         WFMFDC00107       20-Jan-14       200,000.00         WFMFDC00108       24-Feb-14       80,000.00	WFMFDC00102       17-Sep-13       19,200.00       15,308.61         WFMFDC00103       23-Sep-13       145,000.00       70,322.53         WFMFDC00104       5-Nov-13       59,850.00       40,731.96         WFMFDC00105       28-Nov-13       200,000.00       181,928.29         WFMFDC00106       12-Dec-13       75,000.00       62,438.17         WFMFDC00107       20-Jan-14       200,000.00       138,655.80         WFMFDC00108       24-Feb-14       80,000.00       69,439.87	NFMFDC00102         17-Sep-13         19,200.00         15,308.61         -           WFMFDC00103         23-Sep-13         145,000.00         70,322.53         -           WFMFDC00104         5-Nov-13         59,850.00         40,731.96         -           WFMFDC00105         28-Nov-13         200,000.00         181,928.29         -           WFMFDC00106         12-Dec-13         75,000.00         62,438.17         -           WFMFDC00107         20-Jan-14         200,000.00         138,655.80         -           WFMFDC00108         24-Feb-14         80,000.00         69,439.87         -	WFMFDC00102       17-Sep-13       19,200.00       15,308.61       -       15,308.61         WFMFDC00103       23-Sep-13       145,000.00       70,322.53       -       70,322.53         WFMFDC00104       5-Nov-13       59,850.00       40,731.96       -       40,731.96         WFMFDC00105       28-Nov-13       200,000.00       181,928.29       -       181,928.29         NFMFDC00106       12-Dec-13       75,000.00       62,438.17       -       62,438.17         NFMFDC00107       20-Jan-14       200,000.00       138,655.80       -       138,655.80         NFMFDC00108       24-Feb-14       80,000.00       69,439.87       -       69,439.87	WFMFDC00102       17-Sep-13       19,200.00       15,308.61       -       15,308.61         WFMFDC00103       23-Sep-13       145,000.00       70,322.53       -       70,322.53         WFMFDC00104       5-Nov-13       59,850.00       40,731.96       -       40,731.96         WFMFDC00105       28-Nov-13       200,000.00       181,928.29       -       181,928.29         WFMFDC00106       12-Dec-13       75,000.00       62,438.17       -       62,438.17         WFMFDC00107       20-Jan-14       200,000.00       138,655.80       -       138,655.80	NFMFDC00102       17-Sep-13       19,200.00       15,308.61       -       15,308.61         NFMFDC00103       23-Sep-13       145,000.00       70,322.53       -       70,322.53         NFMFDC00104       5-Nov-13       59,850.00       40,731.96       -       40,731.96         NFMFDC00105       28-Nov-13       200,000.00       181,928.29       -       181,928.29         NFMFDC00106       12-Dec-13       75,000.00       62,438.17       -       62,438.17         NFMFDC00107       20-Jan-14       200,000.00       138,655.80       -       138,655.80         NFMFDC00108       24-Feb-14       80,000.00       69,439.87       -       69,439.87	NFMFDC00102       17-Sep-13       19,200.00       15,308.61       -       15,308.61       3,891.39         NFMFDC00103       23-Sep-13       145,000.00       70,322.53       -       70,322.53       74,677.47         NFMFDC00104       5-Nov-13       59,850.00       40,731.96       -       40,731.96       19,118.04         NFMFDC00105       28-Nov-13       59,850.00       181,928.29       -       181,928.29       18,071.71         NFMFDC00106       12-Dec-13       75,000.00       62,438.17       -       62,438.17       12,561.83         NFMFDC00107       20-Jan-14       200,000.00       138,655.80       -       138,655.80       61,344.20         NFMFDC00108       24-Feb-14       80,000.00       69,439.87       -       69,439.87       10,560.13

					Project	Expenditures/Direct Cl	arges 2/		Expected	Completed TA	s/Grants/DCs
	TA/Grant/		TA/Grant		Cumulative		Cumulative	Outstanding	TA/Grant	Unutilized	Financial
	DC No./	Date of	Direct Charge	Amount	up to	Transactions	up to	Commitments	Completion	Commitment	Completion
TA/Grant/DC Title	Туре	Approval	Amount 1/	Received	31/12/16	01/01-30/06/17	30/06/17		Date	(Savings)	Date
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		60,002.00	89,998.00	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		37,571.89	8,454.33	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		66,867.94	42,968.15	109,836.09	115,163.91			
WFPF Program Quality Support Window: Support to WFPF											
Operationalization- Engagement of Facility Account Analyst	WFMFDC00116	25-Aug-16	21,312.00		2,079.87	6,384.40	8,464.27	12,847.73			
Bridge Financing for Water Operators Partnerships(WOPs) Program	WFMFDC00117	10-Oct-16	225,000.00			91,302.74	91,302.74	133,697.26			
Sub To	tal		8,682,421.98		6,226,476.18	239,107.62	6,465,583.80	261,708.90		1,955,129.28	
					3/					_	
TOTAL APPROVED and EFFECTIVE PROJEC	TS		54,513,921.98	52,048,947.72	^{3/} 42,443,593.30	1,349,337.21	43,792,930.51	4,854,051.19		5,866,940.28	

#### ASIAN DEVELOPMENT BANK

Statement of TA/Grant Expenditures and Direct Charges

# Water Financing Partnership Facility

# As of 30 June 2017

				Projec	t Expenditures/Direct Ch	narges 2/		Expected	Completed TA	s/Grants/DCs
	TA/Grant/	TA/Grant		Cumulative		Cumulative	Outstanding	TA/Grant	Unutilized	Financial
	DC No./ Date of	Direct Charge	Amount	up to	Transactions	up to	Commitments	Completion	Commitment	Completion
TA/Grant/DC Title	Type ^{4/} Approval	Amount ^{1/}	Received	31/12/16	01/01-30/06/17	30/06/17		Date	(Savings)	Date
	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	NOK30,000,000	4,669,104.35							
	Government of Spain	USD 9,500,000	9,500,000.00							
	Government of Switzerland	CHF 4,800,000	5,202,634.09							
			\$ 52,048,947.72 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

# Statement 1

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

# STATUS OF GRANT as of 30 June 2017 (Expressed in US Dollars)

TOTAL CONTRIBUTION COMMITTED		34,753,000.00 ^{a/}
Amount received	28,842,000.00	
Receivable	5,911,000.00 ^{b/}	
Interest income - cash in bank	108,140.04	
Interest income - investments	113,789.68	
Gain (loss) on foreign exchange transactions	(13,194.35)	208,735.37
TOTAL AMOUNT AVAILABLE		34,961,735.37
Amounts utilized for:		
Project expenditures (Statement 2)		
Grant component of investment (GCI)	(1,997,711.71)	
Technical assistance linked to loan (TALL)	(60,000.00)	
Technical assistance (TA)	(19,186,749.15)	
Direct charges	(3,122,045.16)	
ADB service fees	(1,002,291.74) ^{d/}	
Financial expenses	(3,771.19)	(25,372,568.95)
UNUTILIZED BALANCE		9,589,166.42 ^{c/}
Outstanding commitments	(7,485,634.90)	
Reserve for ADB service fees	(367,017.46) ^{d/}	
Undisbursed direct charges	(295,103.41)	(8,147,755.77)
UNCOMMITTED BALANCE		1,441,410.65

^{b/} Undrawn contribution represents the amount of promissory notes received from the Government of Netherlands.

c/ Represented by:	
Cash in bank	3,049,975.00
Undrawn contribution	5,911,000.00 ^{b/}
Advances	709,460.28
Interfund payable	(81,268.86)
	9,589,166.42

 $^{\mbox{d/}}$  Represents 5% and 2% of project expenditures/outstanding commitments.

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

					Project E	xpenditures/Direct Ch	harges 2/		Expected	Completed TAs/Grants/DCs	
	TA/Grant/		TA/Grant		Cumulative		Cumulative	Outstanding	TA/Grant	Unutilized	Financial
	DC No./	Date of	Direct Charge	Amount	up to	Transactions	up to	Commitments	Completion	Commitment	Completion
TA/Grant/DC Title	Type 4/	Approval	Amount 1/	Received	31/12/2016	1/01-30/06/17	30/06/17		Date	(Savings)	Date
			(A)	(B)	(C)	(D)	(E) = (C) + (D)	(F) = (A) - (E)	(G)	(H) = (A) - (E)	(I)
PPROVED and EFFECTIVE PROJECTS											
arant Component of Investment (GCI):											
ri Laula											
ri Lanka ry Zone Urban Water and Sanitation Project	0130/SRI	28-Nov-08	2,000,000.00		1,675,035.58	82,821.68	1,757,857.26	242,142.74	31-Dec-16		
ry zone ordan water and Sanitation Project	0130/381	20-1100-00	2,000,000.00		1,075,035.56	02,021.00	1,757,057.20	242,142.74	31-Dec-16		
iet Nam											
hanh 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
	0111/112	0 11121 00	000,000.00		200,00 11 10		200,00 1110			000,110100	0.000 12
Sub Total			2,800,000.00		1,914,890.03	82,821.68	1,997,711.71	242,142.74		560,145.55	
echnical Assistance Linked to Loan (TALL):											
hina, People's Republic of											
trengthening Flood Management Sustainabity 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				
500 100			00,000.00		00,000.00		00,000.00				
echnical Assistance (TA):											
fghanistan											
upporting Natural Resources Operations	7994/CD	14-Dec-11	2,175,000.00		1,441,000.12	38,636.54	1,479,636.66	695,363.34	31-Dec-17		
angladesh											
oastal Towns Infrastructure Improvement Project	8128/PP	06-Aug-12	500,000.00		426,863.82	-	426,863.82			73,136.18	31-Oct-14
institut Management laurate laurate and Danagement		00 0 40	075 000 00		040 500 70		040 500 70			05 400 07	20 Mar 45
igation Management Improvement Investment Program	8154/PP	06-Sep-12	275,000.00		249,593.73	-	249,593.73			25,406.27	30-Mar-15
stablishing 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
	0020117	20 0011 10	200,000.00		200,000.00		200,000.00				01 200 10
ty Region Development Project II	9283/PP	15-Dec-16	212,500.00		-	38,797.00	38,797.00	173,703.00	31-Mar-18		
			,								

#### ASIAN DEVELOPMENT BANK

# Statement of TA/Grant Expenditures and Direct charges Water Financing Partnership Facility - Netherlands As of 30 June 2017

					Project E	xpenditures/Direct Ch	harges 2/		Expected	Completed TAs/Grants/DCs	
	TA/Grant/		TA/Grant		Cumulative		Cumulative	Outstanding	TA/Grant	Unutilized	Financial
	DC No./	Date of	Direct Charge	Amount	up to	Transactions	up to	Commitments	Completion	Commitment	Completion
TA/Grant/DC Title	Type 4/	Approval	Amount 1/	Received	31/12/2016	1/01-30/06/17	30/06/17		Date	(Savings)	Date
China, People's Republic of											
mplementing the National Flood Management Strategy	7049/AO	20-Dec-07	300,000.00		300,000.00	-	300,000.00	-		-	31-Oct-11
ndonesia											
mproving 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
Nyanmar											
Third Greater Mekong Subregion Corridor Town Development	8758/PP	17-Nov-14	475,000.00		350,000.00	125,000.00	475,000.00	-	30-Apr-18		
Nepal											
nproved 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
/iet Nam											
IUE 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
lai 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
apacity Building for River Basin Water Resources Planning	7629/CD	28-Oct-10	200,000.00		-	-	-	-		200,000.00	31-Jul-14
nproving Operational Performance of the Water Supply Project	8357/CD	24-Apr-13	1,420,000.00		1,174,346.10	25,429.47	1,199,775.57	220,224.43	31-Dec-18		
econdary Cities Development Program (Green Cities)	8671/PP	27-Jun-14	300,000.00		207,447.63	66,098.90	273,546.53	26,453.47	31-Dec-17		
/ater Efficiency Improvement in Drought Affected Provinces	9147/PP	1-Aug-16	250,000.00		15,276.00	107,345.07	122,621.07	127,378.93	30-Sep-17		
egional											
Nekong Water Supply and Sanitation Project	6484/REG	8-Sep-08	300,000.00		300,000.00	-	300,000.00			-	17-Nov-10
nowledge and Innovation Support for ADB's Water											
Financing Program	6498/REG	3-Nov-08	16,100,000.00		9,163,671.23	935,959.78	10,099,631.01	6,000,368.99	31-Dec-20		
Sub Total			27,023,500.00		17,849,482.39	1,337,266.76	19,186,749.15	7,243,492.16		593,258.69	
Total (GCI, TALL and TA)			29,883,500.00		19,824,372.42	1,420,088.44	21,244,460.86	7,485,634.90		1,153,404.24	

					Project	Expenditures/Direct Cl	parces 2/		Expected	Completed T	As/Grants/DCs
	TA/Grant/		TA/Grant		Cumulative		Cumulative	Outstanding	TA/Grant	Unutilized	Financial
	DC No./	Date of	Direct Charge	Amount	up to	Transactions	up to	Commitments	Completion	Commitment	Completion
TA/Grant/DC Title	Type 4/	Approval	Amount 1/	Received	31/12/2016	1/01-30/06/17	30/06/17		Date	(Savings)	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 Assesment 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
	WI SI DC 00004	10-401-00	30,000.00		44,000.93	_	44,000.95			3,393.00	23-001-10
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										o / ooo / =	
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
			• -		· -		, -				
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

### As of 30 June 2017

					Project	Expenditures/Direct Cl	narges 2/		Expected	Completed T	As/Grants/DCs
	TA/Grant/		TA/Grant		Cumulative		Cumulative	Outstanding	TA/Grant	Unutilized	Financial
	DC No./	Date of	Direct Charge	Amount	up to	Transactions	up to	Commitments	Completion	Commitment	Completion
TA/Grant/DC Title	Type 4/	Approval	Amount 1/	Received	31/12/2016	1/01-30/06/17	30/06/17		Date	(Savings)	Date
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 Managment Project	WFSDC 00021	21-Feb-14	225,000.00		224,456.46	-	224,456.46			543.54	7-Nov-16
Support to Metropiltan Sanitation Management Investment Project: Audit and Deisgn 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

					Project E	xpenditures/Direct Ch	harges 2/		Expected	Completed T	As/Grants/DCs
	TA/Grant/		TA/Grant		Cumulative		Cumulative	Outstanding	TA/Grant	Unutilized	Financial
	DC No./	Date of	Direct Charge	Amount	up to	Transactions	up to	Commitments	Completion	Commitment	Completion
TA/Grant/DC Title	Type 4/	Approval	Amount 1/	Received	31/12/2016	1/01-30/06/17	30/06/17		Date	(Savings)	Date
upport to the Preparation of Basin and Rural Water Investments	WFSDC 00024	21-Jan-15	225,000.00		184,312.41	-	184,312.41	40,687.59			
nplementing Start-Up Support for PPP under the Irrigation Management Improvement Project	WFSDC 00025	26-Jan-15	125,000.00		68,027.77	30,983.74	99,011.51	25,988.49			
ngagement 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			
upport to Preparation of Improved Food Security and Irrigation Management Results-Based Lending	WFSDC 00027	30-Jul-15	182,000.00		145,565.63	25,108.98	170,674.61	11,325.39			
mergency Support for Chin State Livelihoods Restoration	WFSDC 00028	01-Oct-15	225,000.00		178,528.37	40,218.39	218,746.76	6,253.24			
echnical Support for Advanced Project Processing of Dhaka Water Supply Network Improvement Project	WFSDC 00029	19-Oct-15	225,000.00		64,325.45	83,837.33	148,162.78	76,837.22			
upport 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		85,723.44	50,820.13	136,543.57	88,456.43			
Total DC			3,707,641.69		2,891,076.59	230,968.57	3,122,045.16	295,103.41		290,493.12	
TOTAL APPROVED and EFFECTIVE PROJECTS			33,591,141.69	28,842,000.00	^{3/} 22,715,449.01	1,651,057.01	24,366,506.02	7,780,738.31		1,443,897.36	

^{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 5 50

# Statement 1

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

# STATUS OF GRANT As of 30 June 2017 (Expressed in Thousands of US Dollars)

TOTAL CONTRIBUTION COMMITTED Interest income - investments	64	15,000
Gain (loss) on foreign exchange transactions	0	64
TOTAL AMOUNT AVAILABLE		15,064
Amounts utilized for: Project expenditures (Statement 2) Technical assistance (TA) Direct charges ADB administration cost Financial expenses	(1,445) (394) (72) ^{b/} (0)	(1,911 <u>)</u>
UNUTILIZED BALANCE		13,153 ^{a/}
Outstanding commitments Reserve for ADB administration cost	(9,195) (460) ^{b/}	(0,605)
Undisbursed direct charges	(40)	(9,695)
BALANCE AVAILABLE FOR FURTHER COMMITMENTS	_	3,458

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

0 = less than \$500.

a/ Represented by: Cash in bank 2,585 Investments 10,262 Advances 346 Interfund receivable Interfund payable (40) 13,153

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

	ASIAN DEVELOPMENT BANK Statement of TA Expenditures - Sanitation Financing Partnership Trust Fund As of 30 June 2017														
			(Expressed in US de	ollars)							Appendix				
					Project Expenditures ^{2/}				Expected	Complet					
TA Title	TA/DC No./Type ⁴	Date of Approval	TA/DC Amount ^{1/}	Amount Received	Cumulative up to 31/12/16	Transactions 01/01-30/06/17	Cumulative up to 30/06/17	Outstanding Commitments	TA Completion Date	Unutilized Commitment (Savings)	Financial Completion Date				
Sanitation Financing Partnership Trust Fund			(A)	(B)	(C)	(D)	(E) = (C) + (D)	(F) = (A) - (E)	(G)	(H) = (A) - (E)	(1)				
Technical Assistance (TA):															
Regional															
Knowledge and Innovation Support for ADB's Water Financing Program South Asia Urban Knowledge Hub	6498/RETA 8568/CD	3-Nov-08 13-Dec-13	2,000,000.00 500,000.00		416,880.09 209,642.27	235,624.90 114,951.94	652,504.99 324,594.21	1,347,495.01 175,405.79	31-Dec-20 31-Oct-17						
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			3,060,000.00		1,093,628.00	350,576.84	1,444,204.84	1,522,900.80		92,894.36					
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		-	-	-	272,000.00	17-Jun-18						
Mongolia Management and Reuse of Sewage Sludge On Site Sanitation Facilities Decentralized Waste	9100/CD	22-Apr-16	1,000,000.00			-	-	1,000,000.00	31-Oct-18						
Sub Total			1,272,000.00					1,272,000.00		-					
Grants:															
Bangladesh Coastal Towns Environmental Infrastructure Project	0395/BAN	27-Jun-14	1,600,000.00			-	-	1,600,000.00	31-Dec-20						
Nepal Third Small Towns Water Supply and Sanitation Project	0405/NEP	19-Sep-14	1,300,000.00			-	-	1,300,000.00	30-Jun-19						
India Rajasthan Urban Sector Development Program	0413/IND	24-Oct-14	2,000,000.00		-	-	-	2,000,000.00	30-Jun-20						
Cambodia Second Rural Water Supply and Sanitation Sector	0497/CAM	22-Sep-16	1,500,000.00		-	-	-	1,500,000.00	31-Aug-18						
Sub Total			6,400,000.00		-			6,400,000.00		-					

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Statement 2

#### ASIAN DEVELOPMENT BANK Statement of TA Expenditures - Sanitation Financing Partnership Trust Fund As of 30 June 2017

(Expressed in US dollars)

					Р	Project Expenditures	2/		Expected	Complet	ted TA
TA Title	TA/DC No./Type 4/	Date of Approval	TA/DC Amount ^{1/}	Amount Received	Cumulative up to 31/12/16	Transactions 01/01-30/06/17	Cumulative up to 30/06/17	Outstanding Commitments	TA Completion Date	Unutilized Commitment (Savings)	Financial Completior Date
Direct Charge (DC)			(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
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
		10 000 10	101,000.00		13,130.13		13,130.13			21,745.25	20 0011 10
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			
Development of Sanitation Code for Makassar	WFSFTDC00005	20-Jan-15	47,000.00		41,131.07	-	41,131.07	5,868.93			
MON: Improving On-site Sanitaion in Mongolia: Support to Preparation of Mon: Managing Soil Polution on On-site Sanitation in Ulaanbaatar's Gear Areas	WFSFTDC00006	18-Dec-15	224,510.00		128,850.08	10,004.27	138,854.35			85,655.65	25-May-17
Sub Total			698,710.00	-	384,148.15	10,004.27	394,152.42	39,780.07		264,777.51	
TOTAL APPROVED AND EFFECTIVE PROJECTS			11,430,710.00 USD	13,000,000.00 3/	1,477,776.15	360,581.11	1,838,357.26	9,234,680.87		357,671.87	
GRAND TOTAL			11,430,710.00								

" US\$ equivalent of TA/Grant at the time of approval.

² Actual disbursements.

³⁷ Represents actual US\$ equivalent of contributions received.

⁴⁷ TA Type: RETA - Regional TA; CD - Capacity Development