

Water Financing Partnership Facility

Annual Work Program 2018



BILL & MELINDA
GATES *foundation*



Kingdom of the Netherlands



ABBREVIATIONS

ADB	–	Asian Development Bank
AWDO	–	Asian Water Development Outlook
DMC	–	developing member country
DMF	–	design and monitoring framework
IWRM	–	integrated water resources management
KSTA	–	knowledge and support technical assistance
TRTA	–	transaction technical assistance
WAG	–	Water Advisory Group
WFPF	–	Water Financing Partnership Facility
WSG	–	Water Sector Group

NOTES

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

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CONTENTS

I.	INTRODUCTION	1
II.	2018 PROJECTED DEMAND FOR RESOURCES	1
III.	2018 AVAILABLE RESOURCES	4
IV.	PROJECT SELECTION AND PRIORITIZATION	4
V.	2018 ACTIVITIES	5

APPENDIX

1.	2018 Programmed Water Lending	7
2.	2018 Programmed Transaction Technical Assistance	8
3.	2018 Programmed Knowledge and Support Technical Assistance	9

I. INTRODUCTION

1. This Annual Work Program for 2018 presents the priorities and activities for the Water Financing Partnership Facility (WFPF or "Facility"), as administered by the Asian Development Bank (ADB) on behalf of its financing partners contributing to the Facility. Activities are to be financed from the balance of contributions to the three trust funds: (i) the Multidonor Trust Fund, with contributions from the governments of Australia, Austria, Norway¹, 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. The WFPF operation in 2018 will continue to be guided by the Water Operational Plan 2011-2020, the Facility's Design and Monitoring Framework (DMF) as revised in 2017, and the Workplan for 2018 and 2019 of ADB's Water Sector Group (WSG).

II. 2018 PROJECTED DEMAND FOR WFPF RESOURCES

Direct Project Support

3. WFPF has played an important role in helping sustain ADB's annual water investments to meet the Water Financing Program targets through direct project support by way of: (i) project preparation cofinancing, (ii) grant component of loans, (iii) TA attached to loans, and (iv) other project development support through the direct charge modality.

4. In 2017, the WFPF operation supported the envisioned diversification of the investment portfolio to other subsectors, noting that water investments over the years have been skewed towards water supply, sanitation, and wastewater management subsector. The share of irrigation and drainage from 2017 approved water investments significantly increased to 30% from 12% in 2016 and from the average of 15% in the last six years (2011-2016). On the other hand, the share of water supply, sanitation, and wastewater management went down to 45% from 57% in 2016 and from the average of 54% during the period 2011-2016. The other subsectors have remained almost the same.

5. The annual investment target of \$2.0-\$2.5 billion was achieved in 2017 at \$2.781 billion – the highest so far in the last seven years following approval of the Water Operational Plan approval in 2011. The 2011-2017 approved water investments are summarized in Table 1 below.

Table 1: 2011-2017 Approved Water Investments
(in Billion)

Sub-Sector	2011	2012	2013	2014	2015	2016	2017
Water supply, sanitation and wastewater management	1.37	0.92	1.47	1.34	1.38	1.374	1.264
Irrigation and drainage	0.68	0.36	0.44	0.33	0.19	0.283	0.822
Flood management	0.08	0.15	0.25	0.19	0.34	0.512	0.374
Water resources management, wetlands and watershed protection	0.09	0.40	0.13	0.17	0.28	0.240	0.321
Hydropower generation	0.41	0.52	0.18	0.46	0.07	0.009	0.000
Total	2.63	2.35	2.47	2.48	2.26	2.418	2.781

¹ Norway was part of the Multidonor Trust Fund from 2007 until its exit in October 2017

6. In 2018, WFPF will continue to help catalyze water investments covering, to the extent possible, all water subsectors, for a more diversified portfolio moving forward. The 2018-2019 WSG Workplan highlights the need for sustainable water management, reliable water services, and water security, thus requiring water interventions to address: (i) supplying water; (ii) improving water quality; (iii) water for agriculture; (iv) water for energy; and (v) integrated water management (basin, floods, droughts, and groundwater inter alia).

7. The 2018-2020 pipelines² shown in Table 2 below indicate that water investments in the next three years are expected to benefit all subsectors with irrigation and drainage increasing further in 2018 and 2020, water resources and flood management doubling in 2020 from 2017 levels, and hydropower generation increasing steadily. While the share of irrigation and drainage goes down in 2019, its average share of 27% over the next three years (2018-2020) is still a significant increase from the average of 15% in the last seven years (2011 to 2017). The 2018 pipeline is detailed in Appendix 1.

Table 2: 2018-2020 Water Investment Pipelines (in Billion)

Sub-Sector	2018		2019		2020	
	Amount	% Share	Amount	% Share	Amount	% Share
Water supply, sanitation and wastewater management	2.15	50%	2.95	58%	2.22	34%
Irrigation and drainage	1.29	30%	0.80	16%	2.17	34%
Flood management	0.33	8%	0.34	7%	0.85	13%
Water resources management, wetlands and watershed protection	0.14	3%	0.42	8%	0.38	6%
Hydropower generation	0.40	9%	0.58	11%	0.81	13%
Total	4.31	100%	5.09	100%	6.43	100%

8. Project preparation technical assistance has been changed to transaction technical assistance (TRTA) and is used for:

- preparing, enhancing readiness, developing capacity and/or providing policy advice for a specific ensuing project which ADB intends to finance under sovereign and/or non-sovereign operations
- helping deliver outputs or mitigating project risks under a specific on-going project through capacity development and/or policy advice

9. The pipeline of project preparation by subsector³ is presented in Table 3 below and detailed in Appendix 2.

² Based on Work Program and Budget Framework 2018-2020

³ Based on eOps as of 26 December 2017

Table 3: 2018 Programmed TRTAs by Sub-Sector (in '000)

Sub-Sector	Amount
Water Supply, Sanitation and Wastewater Management	7,490
Irrigation and Drainage	1,592
Flood Management	210
Water Resources Management, Wetlands, and Watershed Protection	1,965
Hydropower Generation	0
Total	11,257

10. The above pipeline of water investments and TRTAs provide an indication of expected demand for WFPF resources for direct project support.

11. In providing such support, the 2018-2019 WSG Workplan is seeking to make technical expertise available to operations department as early as reconnaissance stage to inform concept development.

Program Quality Support

12. WFPF will continue to provide program quality support to sustain the work on governance and institutional reforms and capacity development. These activities are now categorized as knowledge and support technical assistance (KSTA) and specifically cover the following:

- capacity development (e.g. knowledge sharing and dialogue)
- policy advice (e.g. analytical work for better governance, efficiency, and equity)
- research and development

13. The 2018 programmed KSTAs⁴ by subsector as summarized in Table 4 below and detailed in Appendix 3 provide an indication of likely demand for WFPF's program quality support.

Table 4: 2018 Programmed KSTAs by Sub-Sector (in '000)

Sub-Sector	Amount
Water Supply, Sanitation and Wastewater Management	8,880
Irrigation and Drainage	150
Flood Management	1,690
Water Resources Management, Wetlands, and Watershed Protection	4,745
Hydropower Generation	0
Total	15,465

14. The WSG 2018-2019 Workplan has committed to support the development of new regional KSTAs on flood risk management and innovation in food security which will include (i) knowledge work, (ii) guidance on developing and implementing international best practice, and (iii) upstream strategic work for eventual project preparation. The work on the KSTA

⁴ Based on eOps as of 26 December 2017

“Strengthening Integrated Flood Risk Management”⁵ was initiated in late 2017 through initial meetings and consultations with operations staff and for which a concept paper has been prepared. The KSTA will have strong climate change and financing dimensions. While this KSTA is not to be funded from WFPF, the spin-off projects and related initiatives are expected to be supported from the Facility noting that flood management is a priority for WFPF. The other KSTA⁶ is planned to address Innovation in Food Security for Asia and the Pacific. This is fundamental to future development in the region in addressing the water-food-energy security nexus. It is anticipated that both these interventions will drive cross-sector and thematic innovation work as well as help scale-up lending⁷.

III. 2018 AVAILABLE RESOURCES

15. Based on the WFPF Secretariat tabulation, the balance available for allocation to projects in 2018 is about \$12.6 million as summarized in Table 6 below.

Table 6: Status of Fund Utilization – WFPF Secretariat Tabulation (in Million)

Financing Partners	Resources			Allocated			Uncommitted Balance
	Contribution	Interest Income	Total	Projects/ Activities	Fees and Charges	Total	
Multidonor	51.942	0.709	52.651	48.799	2.193	50.992	1.659
Netherlands	43.248	0.224	43.472	33.874	1.456	35.330	8.142
Sanitation	15.000	0.129	15.129	11.748	0.533	12.281	2.848
Total	110.190	1.062	111.252	94.421	4.182	98.603	12.649

16. The Facility will maintain its judicious approach to allocation noting that the available balance has some restrictions that would limit WFPF capacity to respond to demand. The Netherlands Trust Fund, for instance has country⁸ and thematic⁹ restrictions. On the other hand, the Sanitation Financing Partnership Trust Fund is only intended for non-sewered sanitation and septage management. This leaves only \$1.659 million balance under the Multidonor Trust Fund available for all other proposals.

IV. PROJECT SELECTION AND PRIORITIZATION

17. The selection and prioritization of projects to be supported in 2018 will be guided by the WSG 2018-2019 Workplan which is seeking to support upstream strategic work and project development to scale up lending with specific focus on innovative solutions in flood risk management and water-food security. Projects that address water-food-energy security nexus will continue to be supported as well.

18. Direct project support is therefore expected to take priority, although allocation decisions will continue to be guided by the target allocation ratio of about 70% for project support and about 30% for program quality.

⁵ Approval is expected in Q1 2018 with \$2 million from the Urban Climate Change Resilience Trust Fund

⁶ It is anticipated that the TA would be approved in early Q4 2018.

⁷ The WSG has also had discussions with the Finance Sector Group and Private Sector Department regarding a possible TA to support scaling up innovative finance for sovereign, private sector and PPP transaction that would be approved Q1 2019.

⁸ Bangladesh, Cambodia, India, Indonesia, Lao PDR, Myanmar, Nepal, Pakistan, and Viet Nam

⁹ Water-food security nexus

19. As resources are limited, WFPF will seek to support projects that are able to leverage bigger investments and greater results on-the-ground. This is expected to be done through greater involvement in upstream work or pre-TRTA stage where it can have more influence on project design.

20. Noting that some targets in the Facility's DMF have yet to be met, decisions on allocation will also take this into account.

V. 2018 ACTIVITIES

21. Apart from responding to expected demands for project and program quality support, WFPF will continue its support for major initiatives summarized below.

22. **Water Accounting and Productivity.** Support to water accounting and productivity will be sustained to help progress towards the vision of having water accounting done for major river basins in the region and mainstreaming water productivity measurement into preparation of all ADB-financed irrigation/agriculture projects. The work in 2017 will be expanded to at least three more countries.

23. **Water-Energy Nexus Work.** The WSG expects to complete within 2018 the on-going work with the International Food Policy Research Institute (IFPRI) to pilot test the checklist that was developed in 2017 to audit energy use in irrigation projects. Work has started in Bangladesh and Pakistan is expected to commence soon. Further opportunities for nexus work with the Energy Sector Group and sector divisions responsible for hydropower projects and other activities will be pursued.

24. **Asian Water Development Outlook 2020.** The WSG will renew and upscale use of the Asian Water Development Outlook (AWDO) for a new launch in 2020 (planning and development to start in 2018). In the forthcoming version, ADB along with knowledge partners will enhance the methodology to assess water security; use the methodology at differing scales including the basin; further discuss water-food-energy nexus and governance issues; and ensure its relevance to the SDGs and guide decision makers and ADB operations.

25. **Review of Water Advisory Group Membership and Terms of Reference.** The WSG will review the terms of reference and membership of the Water Advisory Group (WAG) as agreed during the 4th meeting in Korea in September 2017. The review will be guided by the objective of enabling the WAG to provide greater strategic input into ADB water sector operations. This change may demand more time from WAG members and therefore may entail more resources.

26. **Partnerships.** In 2018, the WSG will review ADB's current partnerships across the water sector to assess the outcomes of each and seek to modify or terminate those partnerships that have not or will not yield tangible results. This will be done in close consultation with operations to see where partnerships can be leveraged further as well as to develop a knowledge partnership strategic plan for the next three years.

27. The WSG is also initiating a water stewardship program with the private sector noting the significant achievements made by the Inter-American Development Bank and the World Bank. The WSG will work with the Private Sector Department on this initiative. This has been under consideration based on earlier discussions with World Wildlife Fund for Nature.

28. **Knowledge Events.** The WSG will organize the Asia Water Forum (AWF) on 2-4 October 2018 under the theme of Information, Innovation, and Technology that will engage active private sector/vendor participation. The event is also expected to provide a venue for meetings with the Donors Group for the WFPF and high-level private sector partners under the water stewardship initiative.

29. Other major knowledge events will include: (i) the 8th World Water Forum in Brasilia in March 2018 where ADB will participate in the Asia and Pacific Regional Process, (ii) Singapore International Water Week in June 2018 where ADB sits as a member of Strategic Program Committee, and (iii) Stockholm World Water Week in August 2018 which will include the Eye on Asia event that ADB is jointly organizing with the Asia-Pacific Water Forum (APWF).

30. **Training.** Starting in 2018, the Asia-Netherlands and ADB-Australia Water Learning Weeks will be conducted alternately. The 7th Asia-Netherlands Water Learning Week is planned for June 2018 and the 3rd ADB-Australia Water Learning Week will be held in June 2019.

31. **Replenishment of WFPF Resources.** Resource mobilization for WFPF is a priority for WSG in 2018. ADB is closely in touch with Australia Department of Foreign Affairs and Australian Water Partnership, building on the discussions in December 2017 during the Chief of Water Sector Group's visit to Canberra. Discussion has also resumed with the Gates Foundation to advance work on the agreement for the planned \$1.0 million contribution that did not materialize in 2017.

32. **2018 detailed activities on WFPF operation.** The detailed activities in 2018 with respect to the operation of the Facility are presented in Table 7 below.

Table 7: Detailed Activities on WFPF Operation in 2018

Facility Activity	Output	Outcome
Screening and evaluation of applications for funding	Fundable investment proposal through TRTA support	Additional project beneficiaries
	Investment projects provided grant support through grant component of loans and TA attached to loans	
	Other project development support, including upstream or pre-TRTA provided through direct charge	
	KSTAs and direct charges to advance work on reforms and capacity development supported	
Approval of eligible applications	Applications for TAs and grant component of investments approved within a maximum period of 15 working days	Timely approval of WFPF allocations that meet the overall project processing timetable
	Applications for direct charges approved within 7 working days	

Facility Activity	Output	Outcome
Implementation and Monitoring	<p>Disbursements tracked and disbursement schedule updated</p> <p>Compliance with 70%-30% ratio between project support and program quality support tracked</p> <p>Closure of accounts for direct charges facilitated after release of final payments</p> <p>Progress reports and work programs submitted to financing partners based on agreed timetable</p>	WFPF efficiently managed and client responsiveness sustained

Appendix 1

2018 PROGRAMMED WATER LENDING
(Amount in \$ Million)

Country	Project Number	Project Name	Estimated Total Loan Amount	Estimated Water Component
CENTRAL AND WEST ASIA				
Kazakhstan	49368-002	Kyzylorda Integrated Urban Development Project	80.00	80.00
Kazakhstan	50387-001	Irrigation Rehabilitation Project	250.00	250.00
Kyrgyz Republic	50176-002	Issyk-Kul Sustainable Development Project, Phase 2	30.00	30.00
Kyrgyz Republic	51081-002	Climate Resilience & Disaster Risk Reduction in Water Resources Management	25.00	25.00
Pakistan	49055-003	Hydropower Development Investment Program, Tranche 1	300.00	250.00
Pakistan	51036-002	KPK Intermediate Cities Project	200.00	200.00
Pakistan	51131-001	Naulong Dam - Project	300.00	300.00
Pakistan		Punjab Water Resources - TA Loan	10.00	10.00
Tajikistan	47181-003	Water Resources Management in the Pyanj River Basin (Additional Financing)	4.44	4.44
Uzbekistan	50130-002	Sustainable Hydro Power Project	100.00	100.00
Uzbekistan	50529-002	Western Uzbekistan Water Supply and Sanitation Development	106.42	106.42
Uzbekistan		Tashkent Province Sewage System Development Project	133.00	133.00
Total Central and West Asia			1,538.86	1,485.86
EAST ASIA				
Mongolia	42184-027	Southeast Gobi Urban and Border Town Development Project (Additional Financing) II	20.00	20.00
Mongolia	50013-002	Sustainable Tourism Development	38.00	17.16
Mongolia	50088-002	Upscaling Renewable Energy	40.00	4.00
PRC	48036-002	Xinjiang Karamay Sustainable Agro-Forestry Development Project	100.00	75.00
PRC	48054-002	Heilongjiang Jiamusi Modern Agriculture Ecological Irrigation and Drainage System	150.00	150.00
PRC	49307-002	Xinjiang Hetian Comprehensive Urban Development and Environmental Improvement	100.00	81.00
PRC	51116-002	Yangtze River Green Ecological Corridor Comprehensive Agriculture Development	300.00	50.00
PRC	51189-001	Sichuan Ziyang Green Transformation and Development Project	200.00	92.00
Total East Asia			948.00	489.16
PACIFIC				
Fiji Islands, Rep. of	49001-004	Urban Water Supply and Wastewater Management Project (MFF Tranche 2)	111.10	111.10
Micronesia	49450-XXX	Renewable Energy Development Project/ (Yap, Phase 2; Pohnpei; Kosrae; and Chuuk Renewable Energy Projects)	4.0	1.0

Country	Project Number	Project Name	Estimated Total Loan Amount	Estimated Water Component
Kiribati	49453-002	South Tarawa Water Sector Development Program (South Tarawa Water and Sanitation Improvement Project)	13.0	13.0
Palau	42439-014	Koror-Airai Sanitation Project, Phase 2	25.70	25.70
Papua New Guinea	47356-002	Power Sector Development Program	60.00	10.00
Papua New Guinea		District Towns Water and Sanitation Project	40.00	40.00
Marshall Islands		Majuro Water and Sanitation Project	6.00	6.00
Solomon Islands	50240-002	Tina River Hydropower Project	30.00	30.00
Timor-Leste		Urban Water Supply Sector Project, Phase 1	20.00	20.00
Timor-Leste		District Capitals Water Supply Project	25.00	25.00
Tonga	49455-002	Integrated Urban Sector Resilience Project	12.00	12.00
Vanuatu	42391-034	Port Vila Urban Development Project, Phase 2	6.00	2.00
Vanuatu		Luganville Urban Development Project	8.00	6.00
Vanuatu		Project Development Facility	5.00	3.00
Total Pacific			365.80	304.80
SOUTH ASIA				
Bangladesh	49329-006	City Region Economic Development Project II	200.00	95.00
Bangladesh		Preparing Secondary Towns Water Supply Project	10.00	10.00
Bhutan	42229-016	Secondary Towns Urban Development Project	10.00	7.00
Bhutan	50165-002	Amochhu Land Development & Township Project (Phase 1)	45.00	37.00
India	38412-033	Assam Integrated Flood & Riverbank Erosion Risk Mgt Investment Program-Tranche 2	71.50	71.50
India	42266-026	Kolkata Environmental Improvement Investment Program - Tranche 3	100.00	100.00
India	43253-026	MFF - Karnataka Integrated and Sustainable Water Resources Management Project - Tranche 2	119.00	119.00
India	43253-027	Karnataka Integrated Urban Water Management Investment Program - Tranche 2	75.00	75.00
India	45371-007	Madhya Pradesh Irrigation Efficiency Improvement Project	350.00	350.00
India	47176-003	Delhi Water Supply Improvement Investment Program - Tranche 1	145.00	145.00
India	48434-004	Visakhapatnam-Chennai Industrial Corridor Development Program-Tranche 2	255.00	51.00
India	49436-006	West Bengal Drinking Water Sector Improvement Project	240.00	240.00
India		National Water Use Efficiency	30.00	30.00
India		Multisector Project to Uttar Pradesh	30.00	7.50
India		Tamil Nadu Urban Flagship Investment	150.00	150.00

Country	Project Number	Project Name	Estimated Total Loan Amount	Estimated Water Component
		Program-Tranche 1		
Nepal	35173-015	Third Small Towns Water Supply and Sanitation Project - Additional Financing	100.00	100.00
Sri Lanka		Urban Project Preparatory Facility	10.00	10.00
Total South Asia			1,940.50	1,598.00
SOUTHEAST ASIA				
Cambodia	49387-002	Second GMS Tourism Infrastructure for Inclusive Growth Project	30.00	30.00
Cambodia	50099-002	Fourth GMS Corridor Towns Development Project	80.00	80.00
Cambodia	50102-001	Tonle Sap Integrated Urban Management MFF (First tranche)	70.00	70.00
Lao PDR	49387-002	Second GMS Tourism Infrastructure for Inclusive Growth Project	47.00	20.00
Lao PDR	50099-003	Fourth GMS Corridor Town Development Project	80.00	54.00
Lao PDR		Water Supply and Sanitation Sector Project Additional Financing	30.50	30.50
Myanmar	49387-002	GMS Second Tourism Infrastructure for Inclusive Growth Project	45.00	20.00
Viet Nam	49387-002	Second GMS Tourism Infrastructure for Inclusive Growth Project	47.00	10.00
Viet Nam	49404-002	Water Efficiency Improvement for Drought Affected Provinces	120.00	120.00
Total Southeast Asia			549.50	434.50
2018 TOTAL PROGRAMMED LENDING			5,342.66	4,312.32

Appendix 2

2018 PROGRAMMED TRANSACTION TAs (TRTAs)
(Amount in \$'000)

Country	Project Name	Total TA Amount	Water Component
CENTRAL AND WEST ASIA			
Afghanistan	Preparing the Water Sector Development Project	1,500.00	1,500.00
Azerbaijan	Integrated Urban Development Project	1,000.00	300.00*
Georgia	Water Supply and Sanitation Service Improvement Program	1,000.00	1,000.00
Pakistan	Naulong Dam Project	625.00	480.00
Pakistan	Sindh Urban Development Project	500.00	150.00*
Total Central and West Asia		4,625.00	3,430.00
EAST ASIA			
Mongolia	Vegetable Production and Irrigated Agriculture	750.00	225.00*
PRC	Silk Road Ecological Rehabilitation and Protection for Shaanxi, Gansu, Qinghai, and Ningxia	800.00	240.00*
PRC	Xinjiang Hetian Comprehensive Urban Development and Environmental Improvement	400.00	120.00*
PRC	Guangxi Hezhou Mineral Land Ecological Rehabilitation	400.00	120.00*
Total East Asia		2,350.00	705.00
PACIFIC			
Total Pacific		0.00	0.00
SOUTH ASIA			
Bangladesh	Capacity Building for Professionals of Urban Water Supply and Sanitation Services	750.00	750.00
Bangladesh	City Region Development Project II	500.00	100.00
India	Maharashtra Sustainable Coastal Protection and Management	225.00	225.00
India	Tamil Nadu Urban Flagship Investment Program (MFF-Facility)	1,000.00	1,000.00
India	Smart Cities Infrastructure Investment Program - Tranche 1	1,000.00	1,000.00
Sri Lanka	Tarawa Sanitation Improvement Project	800.00	800.00
Sri Lanka	Urban Project Preparatory Facility (TA Loan)	1,000.00	300.00*
Regional	Preparing Tourism Infrastructure Development II	1,500.00	450.00*
Total South Asia		6,775.00	4,625.00
SOUTHEAST ASIA			
Cambodia	Provincial Water Supply and Sanitation Project 2	1,500.00	1,500.00
Lao PDR	GMS East-West Economic Corridor Agriculture Infrastructure Sector Project - Due Diligence for Additional Financing	1,000.00	997.00
Total Southeast Asia		2,500.00	2,497.00
TOTAL 2018 PROGRAMMED TRTAs		16,250.00	11,257.00

**2018 PROGRAMMED KNOWLEDGE AND SUPPORT TA (KSTA)
(Amount in \$'000)**

Country	TA Title	Total TA Amount	Water Component
CENTRAL AND WEST ASIA			
Kazakhstan	Astana Integrated Water Master Plan	1,200.00	1,200.00
Regional	Using Information and Communications Technology to enhance Efficiency in Agriculture in the Islamic Republic of Pakistan and the Republic of Tajikistan	500.00	150.00
Regional	Strengthening Water Security in the Aral Sea Basin	1,000.00	1,000.00
Total Central and West Asia		2,700.00	2,350.00
EAST ASIA			
Mongolia	Urban Green Development Master Plan	700.00	700.00
PRC	The Research on Constructing Adaptive Agricultural Demonstration Zone in Huaihe River Economic Belt in Anhui	400.00	120.00*
PRC	Policy Research on Forestry and Ecological Construction Coordinated Development in the Yangtze River Economic Belt	350.00	105.00*
PRC	Pilot Implementation of Public-Private Partnership Funding Mechanism for Chishui Watershed Protection	400.00	120.0*0
PRC	Piloting Innovative Flash Flood Early Warning System in Selected River Basins	400.00	400.00
PRC	Policy Study on Integrating Poverty Alleviation into Ecological Conservation	400.00	120.00*
PRC	Study on the Comprehensive Eco-compensation Mechanism	400.00	400.00
PRC	Research on Abandoned Industrial and Mining Land Reclamation - Facing Ecological Civilization	500.00	150.00*
Total East Asia		3,550.00	2,115.00
PACIFIC			
Total Pacific		0.00	0.00
SOUTH ASIA			
India	Capacity Building of HUDCO	1,500.00	450.00*
India	Strengthening Urban Infrastructure Capacities in UP, Jharkand, Orissa, and Chhattisgarh	1,000.00	300.00*
Total South Asia		2,500.00	750.00
SOUTHEAST ASIA			
Regional	Greater Mekong Subregion Environment Service Facility	8,000.00	2,400.00*
Total Southeast Asia		8,000.00	2,400.00
REGIONAL			
Regional	Strengthening Project Delivery through Water Operators Partnerships	5,350.00	5,350.00
Regional	Revitalization of Informal Settlements and Environment using a Water-Sensitive Approach	750.00	500.00
Regional	Pilots and Partnerships for Urban Resilience	2,000.00	2,000.00
Total Regional		8,100.00	7,850.00
TOTAL 2018 PROGRAMMED KSTAs		24,850.00	15,465.00

Note: *Without subsector component breakdown yet, assume 30% water component.