



Technical Assistance Report

Project Number: 38539
June 2006

Promoting Effective Water Management Policies and Practices – Phase 5 (Financed by the Cooperation Fund for the Water Sector)

Asian Development Bank

ABBREVIATIONS

ADB	–	Asian Development Bank
CFWS	–	Cooperation Fund for the Water Sector
CoP	–	communities of practice
DER	–	Department of External Relations
DMC	–	developing member country
KRA	–	key result area
NGO	–	nongovernment organization
PDA	–	pilot and demonstration activity
RSDD	–	Regional and Sustainable Development Department
RSID	–	Energy, Transport, and Water Division
TA	–	technical assistance
WFP	–	Water Financing Program

TECHNICAL ASSISTANCE CLASSIFICATION

Targeting	–	General intervention
Classification		
Sectors	–	Water supply, sanitation, and waste management; agriculture and natural resources
Subsectors	–	Water supply and sanitation, water resource management
Themes	–	Sustainable economic growth, gender and development, and environmental sustainability
Subthemes	–	Promoting economic efficiency and enabling markets, gender equity in opportunities, and natural resources conservation

NOTE

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

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I. INTRODUCTION

1. The water policy¹ of the Asian Development Bank (ADB), approved in January 2001, promotes national water sector reforms, integrated water resources management, and better water services for the poor. In addition, the policy commits ADB to regional and subregional cooperation by assisting with water sector assessments and data exchange, enhancing awareness and understanding of water sector issues and the needs of each country, and supporting water partnerships in ADB's developing member countries (DMCs).
2. The Cooperation Fund for the Water Sector (CFWS), established in December 2001, is a multi-agency umbrella facility to promote effective water management policies and practices at the regional, subregional, and country levels, and thereby catalyze the implementation of ADB's water policy in the Asia and Pacific region. Contributions to the CFWS by external agencies are made in annual tranches. As of May 2006, ADB had received committed contributions from the governments of the Netherlands (\$18.2 million) and Norway (\$2.1 million) for the CFWS.
3. The CFWS finances a coherent program of activities that seeks to increase synergy in ADB's water sector operations by providing pilot demonstration facilities, access to knowledge products and services, capacity building to support generic sector reforms, awareness and advocacy, water partnerships, regional cooperation, monitoring, and coordination. The Fund aims to add value to the water operations carried out by ADB's regional departments and is not intended to replace resources for regular operational activities.
4. The CFWS is accessed through a series of regional technical assistance (TA) projects for promoting effective water management policies and practices. This TA is the fifth in the series and its design and monitoring framework is set out in Appendix 1. Like the four previous TAs,² whose results are documented in a Supplementary Appendix,³ this TA covers the six approved categories of the program.⁴

II. ISSUES

5. The TA design provides for the continuity of initiatives begun in predecessor TA projects, and responds to five major issues. They are (i) the results achieved to date through CFWS activities, (ii) the current strategy⁵ of the Regional and Sustainable Development Department (RSDD) and its 2006 key result areas (KRAs), (iii) a recent review of water policy implementation by an independent panel, (iv) an evaluation of the CFWS by the Netherlands Ministry of Foreign Affairs on behalf of both sources of external assistance, and (v) the Water Financing Program (WFP) approved by ADB's Management in March 2006.
6. Results for all six program categories have been positive and now justify moving to the next phase. For example, the initial implementation of the CFWS medium-term strategy focused on the need to build greater awareness of water issues and ADB's water policy and to advocate

¹ ADB. 2001. *Water for All: The Water Policy of the Asian Development Bank*. Manila.

² ADB. *Promoting Effective Water Management Policies and Practices Phase 1 to 4*. Manila (TA 6031, TA 6093, TA 6123, and TA 6219).

³ The Supplementary Appendix (available on request) presents the Fund's cumulative accomplishments to date.

⁴ The six categories of the program are (i) pilot and demonstration activities; (ii) water partnerships; (iii) knowledge base and capacity building; (iv) promotion and public awareness; (v) regional events and initiatives; and (vi) program coordination, monitoring, and evaluation.

⁵ ADB. 2005. *Regional and Sustainable Development Department: Towards Greater Relevance and Effectiveness*. Manila.

for policy reform. Recent performance indicators, provided through an independent survey of policy makers,⁶ show that over 50% of them have used ADB awareness products in discussions with their colleagues. A network of over 400 journalists familiar with water issues and ADB's water policy is now in place with a media reach of more than 39 million readers. This network will be invaluable in facilitating ADB water communications and increasing the profile of ADB within the water sector. Current monthly hits on the water website recently reached 200,000. Having achieved these results, it is now timely to shift the focus of the communications strategy from widely-based awareness to targeted stakeholder advocacy, and to obtain the benefits of having water communications integrated with and managed by the Department of External Relations (DER), especially in terms of increasing the level of support to regional departments.

7. Current RSDD strategy focuses on contributing towards a quantum increase in water investments and service coverage by regional departments over 2006–2010, as the RSDD 2006 KRAs are designed to (i) support quality and compliance in ADB operations, (ii) provide knowledge support, and (iii) offer innovation services. These KRAs have been adopted as the framework for implementing the six CFWS program categories.

8. During 2005, ADB's water policy implementation was reviewed by an independent panel whose recommendations included increasing ADB and DMC capacities, and promoting “business unusual” to increase water access, affordability, efficiency, and cost-effectiveness.⁷ From December 2005 to January 2006, the Netherlands Ministry of Foreign Affairs conducted a comprehensive review of the CFWS, involving several visits to Manila and field visits to Nepal, Philippines and Viet Nam. The evaluation recognized the role of the CFWS in positioning ADB as a leader in the water sector. At the same time, it identified the need to increase direct operations support and foster water policy reform and integrated water resources management through strategic partnerships and alliances, which is in line with RSDD's new strategic direction.

9. In March 2006, ADB's Management decided to give higher priority to water investments in the medium term through the WFP, which seeks to increase investments over 2006–2010 as a core area of ADB's operations, in order to respond more effectively to the Asia and Pacific region's critical water investment needs.⁸ WFP builds on ADB's work in the first 5 years of its “Water for All” policy. It includes a large pipeline of programmed water investments, a wide array of knowledge and awareness products, and services to support regional cooperation in water. It focuses on combining increased investments in water infrastructure with capacity building and reforms.⁹

⁶ ADB. 2005. *Independent Review of Water Awareness Program*. Manila.

⁷ 2006. Review Panel Report. In May 2006, ADB will finalize Management's response to the panel's recommendations, delegating to the ADB Water Committee the preparation of an action plan.

⁸ The *Asia Water Watch 2015* study, commissioned by ADB, the World Health Organization, the United Nations Development Programme, and the United Nations Economic and Social Commission for Asia and the Pacific, estimates that annual investments of \$8 billion—at minimum—will be needed over the next decade to meet Millennium Development Goal targets for safe drinking water and sanitation alone.

⁹ WFP will ensure the delivery of a substantial investment, reform, and capacity development program in three key areas: (i) rural water services to improve health and livelihoods in rural communities, including investments in water supply and sanitation, irrigation and drainage; (ii) urban water services to support sustained economic growth in cities, including investments in water supply, sanitation and wastewater management, and environmental improvement; and (iii) basin water management to promote integrated water resources management and healthy rivers, including investments in the infrastructure and management for multifunctional water regulation and hydropower facilities developed in a basin context, flood management, and the conservation and improvement of watersheds, wetlands, and ecosystems.

10. This TA responds to the findings of the policy review and water fund evaluation and the objectives of WFP by increasing the proportion of support to operations, addressing capacity within water agencies, and sustaining partnerships and strategic alliances with key regional bodies, associations, and specialist nongovernment organizations (NGOs).

III. THE PROPOSED TECHNICAL ASSISTANCE

A. Impact and Outcome

11. The TA will accelerate progress in addressing water issues, and help in achieving the Millennium Development Goals related to water and poverty reduction. It can achieve that result by enabling DMCs to initiate water policy reform, undertake greater capacity development, and induce higher water investment.

B. Methodology and Key Activities

12. The TA will deliver a number of outputs through the completion of activities that are based on the RSDD KRAs, and which provide a framework demonstrating the shift in focus towards increased operations support (Appendix 1).

13. **Support Quality in ADB Operations.** The TA will provide (i) services and products to assist in “road map” development and preparation of country strategies and programs; and (ii) support for upstream (pre-project preparatory TA stage) work, including preparation of a communication strategy for potentially contentious projects, and provision of expert services, as needed, during project preparation (e.g., consultants for safeguard policies).

14. Using the “communities of practice” (CoP) platform, this TA will help establish separate interest groups addressing rural, urban, and basin water issues, to provide a venue for peer discussion on projects under development.

15. Procedures will be established to provide water team inputs to project teams in the early stages of project preparation. This may include water team participation before or during fact-finding missions. The TA will also support assessment and reporting on water policy implementation by regional departments.

16. Regional departments will be supported in implementing WFP by (i) advocacy products that will complement financing instruments, such as those being developed under the Innovative and Efficiency Initiative; and (ii) advocacy for WFP among ADB’s development partners, such as bilateral donors, with the aim of raising the TA funds needed to support project preparation, reform measures, and capacity building interventions.

17. **Knowledge Support.** The TA will provide (i) knowledge products and networking events, (ii) targeted agency and partnership capacity development, (iii) strategic alliances, and (iv) specific knowledge-investment related programs.

18. Knowledge products and networking events will disseminate good practices, technical notes, issues papers, and other knowledge products, such as model terms of reference, which are relevant to operations and DMCs. The TA will also support regional events such as “Water Week” and a planned “Water Financing Program,” which will advocate water policy reform, build DMC capacity, and encourage water investment. DMCs will share their experiences on urban, rural and basin water issues, and initiate sustainable networking among agencies within and

between DMCs to advance policy reform, capacity development, and water investment. To increase the dissemination of knowledge products, the water website will be supported by the TA and further developed to enhance its client focus. Communications plans managed by DER will be developed to increase targeted stakeholders' knowledge and capacity to act. ADB personnel will be supported to attend regional events as expert speakers and supplied with quality research, speech writing, and creative presentation services.

19. Consistent with ADB's emerging emphasis on longer-term capacity development, the TA will provide direct assistance for capacity development in a number of DMC agencies. The TA will also help to coordinate the National Water Sector Apex Bodies, the Network of Asian River Basin Organizations, and the Southeast Asian Water Utilities Network by supporting their benchmarking programs. These programs will enhance the capacity to drive policy reform and lift service delivery performance. Strategic alliances that bring specialist skills to ADB, such as civil society engagement, will also be supported by this TA.

20. With the overall guidance of DER, the TA will develop on-demand pre-investment communication support services for regional departments, to address sensitive project stakeholder issues that may affect investment plans and project implementation. These products reflect the continuing evolution of the water awareness program.

21. **Innovation Services.** Innovation and "business unusual" are supported by the TA through its pilot and demonstration activity (PDA) facility and the knowledge base facility, which provide valuable on-demand direct assistance to regional departments and enable new ideas and approaches to be tested and then replicated or scaled up. PDAs are small-grant projects that introduce and validate new or innovative development approaches that are highly replicable. Most of this support will go to water project teams in regional departments, and will strengthen core operations, including policy dialogue, country programming, and project preparation and implementation. Support will also be given to field-based applied research by local stakeholders, including NGOs, national and subregional water partnerships, academic institutions, and consultancy firms.

22. With cofinancing support from the Private Sector Operations Department, and under the auspices of an urban services initiative, the TA will also support water-related demonstration projects in India that will create new opportunities for ADB to assist in water and wastewater infrastructure with private sector participation.¹⁰

23. To further strengthen the results focus of the CFWS, the TA will contribute to the current work of enhancing the results framework, including target setting and performance monitoring. It includes engaging a fund results manager. This responds to improvement opportunities identified during the Netherlands Ministry of Foreign Affairs evaluation.

C. Cost and Financing

25. The total cost of the TA is \$3.2 million. The TA will be financed on a grant basis, \$3 million from the Cooperation Fund for the Water Sector, to be administered by ADB, and \$200,000 from ADB's TA funding program. The ADB funding will be used for the special urban initiative referred to in para. 22. The cost estimates and financing plan are in Appendix 2.

¹⁰ ADB. 2006. *Technical Assistance to India for the Support for the Jawaharlal Nehru National Urban Renewal Mission Project*. Manila (TA 4775). This TA inputs will fund three feasibility studies that complement TA 4775 objectives that support the \$11 billion, 63-city urban initiative.

D. Implementation Arrangements

26. ADB will be the Executing Agency of the TA. The Energy, Transport, and Water Division (RSID) will be responsible for coordinating all TA activities, which will be monitored through regular meetings with regional departments and the Water Committee. RSID staff will also interact frequently with regional department staff to collaborate in identifying and implementing operational support activities. DER will oversee the planning and implementation of the communications component of the TA, providing synergy to this specialist aspect of the TA. Each PDA may be implemented by a national organization or NGO, which will be the implementing agency of such a PDA. ADB will enter into a letter of agreement with each implementing agency that is responsible for implementing and completing PDA projects (Appendix 3). PDA proposals will be selected according to the criteria and procedures published on the ADB water website and with consultation with the water communities of practice. The regional departments, through a designated activity officer, will be responsible for initiation, implementation, technical supervision and monitoring of PDA activities, with administrative and technical support provided by the RSID water team.

27. About 29 person-months of international and 136 person-months of domestic consultants' time will be needed to implement the activities of the TA. The required areas of expertise are expected to include policy, institutional, technical, economic, and financial disciplines related to water reforms. Further international and domestic consultants may be recruited to fill skills gaps. The consultants will mostly be recruited as individuals, although consultancy firms may be engaged, e.g., for some PDA projects. ADB and, in the case of PDA projects, the implementing agencies will recruit consultants in accordance with ADB's *Guidelines on the Use of Consultants* or other arrangements satisfactory to ADB for engagement of domestic consultants. Agencies implementing PDA projects will submit curricula vitae of consultants to ADB for approval before consultants are engaged.

28. Outline terms of reference for consultants are shown in Appendix 4. Any equipment and materials to be financed by the TA will be procured by the consultants, ADB or, in the case of PDAs, the PDA implementing agencies, in accordance with ADB's *Procurement Guidelines*. Ownership of the equipment and materials that have been purchased for specific activities, such as under a PDA or for training, will normally be transferred to the implementing agencies and beneficiaries. This will be clearly spelled out on a case-by-case basis in the letters of agreement and consulting contracts, in accordance with ADB's *Procurement Guidelines*.

29. The TA will be implemented over 18 months, from July 2006 to December 2007. RSID will prepare semiannual progress reports on the program and use of the CFWS in collaboration with the Office of Cofinancing Operations. RSID will also monitor TA activities and make reports available through the ADB water website.

IV. THE PRESIDENT'S RECOMMENDATION AND DECISION

30. The President recommends that the Board approve ADB administering a portion of technical assistance not exceeding the equivalent of \$3,000,000 for Promoting Effective Water Management Policies and Practices – Phase 5, to be financed on a grant basis by the CFWS. If the Board approves ADB administering the technical assistance, the President, acting under the authority delegated by the Board, will approve ADB providing the balance of the technical assistance not exceeding the equivalent of \$200,000, for Promoting Effective Water Management Policies and Practices – Phase 5, and hereby reports this action to the Board.

DESIGN AND MONITORING FRAMEWORK

Design Summary	Performance Targets/Indicators	Data Sources/Reporting Mechanisms	Assumptions and Risks
Impact DMCs implement water policy reform, increase capacity development and invest more in water	ADB water investment targets are met for 2006–2010 Reform measures are implemented	PPIS Policy reform survey	Assumption DMCs regard water as a national priority for policy and investment
Outcome Increased preparedness by targeted DMCs to implement water reform, build capacity and make water investments	At least five DMCs initially targeted under WFP implement the needed reforms and capacity building programs and access ADB financing support	CSP; pipeline of projects	Assumption ADB has the financing products that meet the needs of DMCs
Outputs Component 1–Support Quality in ADB Operations CSPs and “road maps” Upstream (pre-PPTA) support Peer discussions using the CoP platform Implementation plan for policy review and Fund review recommendations	Outputs completed on or before 31 December 2007 Assist in the preparation of water sector road maps as part of CSPs for (at minimum) the five DMCs targeted under WFP Provide direct operations support at pre-PPTA stage, including participation before and during fact-finding missions in 2006–2007 Urban, rural and basin working groups formed in 2006 to provide a venue for peer discussions on projects under preparation in 2006–2007 Plan available by August 2006	CFWS results tracking system CFWS results tracking system Report on working group meetings Accomplishment reports of water team	

Design Summary	Performance Targets/Indicators	Data Sources/Reporting Mechanisms	Assumptions and Risks
<p>Component 2—Knowledge Support and Capacity Development</p> <p>Pre-investment communication service to regional departments</p> <p>Water CoP event</p> <p>Joint partnership program addressing civil society participation in water investments (Water Aid)</p> <p>ADB Water Week</p> <p>Agency Capacity Development service</p> <p>Water Communication Network sustained</p> <p>Documentary film produced and broadcast on TV networks</p> <p>ADB Expert Speaker presentations</p>	<p>At least three instances in which communication support provided to regional departments at their request</p> <p>Monthly water CoP events organized to facilitate exchange of experiences among staff on ongoing projects and projects under preparation</p> <p>Partnership work program agreed and stated objectives met</p> <p>At least 200 participants, satisfaction rating of greater than 3.7, on a scale of 1 to 5, and action intentions expressed by 60% of visiting DMC participants</p> <p>At least two agencies commit to capacity development diagnostic and develop a CD implementation plan</p> <p>At least two network events with satisfaction rating of participants greater than 3.7, on a scale of 1 to 5. At least two water articles from 30% of network membership</p> <p>At least one film on a topical subject (water quality and pollution) produced and broadcast</p> <p>At least five regional events supported by provision of one or more ADB operations personnel as expert speakers</p>	<p>DER semiannual progress reports</p> <p>Water team accomplishment report</p> <p>Partnership reports</p> <p>Event participant survey</p> <p>CFWS results tracking system</p> <p>DER semiannual progress reports</p> <p>DER semiannual progress reports</p> <p>CFWS results tracking system</p>	<p>Assumptions</p> <p>Sufficient demand exists from regional departments</p> <p>Agencies and ADB operations are able to commit to longer term CD approaches</p> <p>Journalists have sufficient opportunity to publish articles in their media</p> <p>Sufficient demand exists for support by Operations</p> <p>Sufficient demand exists for speakers and event support</p>

Design Summary	Performance Targets/Indicators	Data Sources/Reporting Mechanisms	Assumptions and Risks
Networking and knowledge exchange event (on demand)	At least two events supported that have aggregate participation in excess of 200. This may include the proposed Asia Pacific Water Summit	CFWS results tracking system	
Component 3–Innovation Services Pilot and Demonstration Activities Category (Water Operations Support)			
Approved projects	Not less than eight	CFWS results tracking system	Risk Insufficient demand for PDA funding by December 2006 Assumption All PDAs counterparts are able to meet the 12 months maximum for implementation
Completed projects	Five by December 2007, with at least four scoring a minimum of 4 for good practice impact and 3.5 for lessons learned; all projects completed on or before December 2007	CFWS results tracking system	
PDA-publications and dissemination productions	Blue bag presentations made for completed PDAs	CFWS results tracking system	
Activities with Milestones 1.1 Process and prioritize regional department requests for support to CSP, road maps and project preparation (including pre-PPTA work) from July 2006 to June 2007 1.2 Organize working group (urban, rural, basin water) meetings to facilitate peer review of projects under preparation between July 2006 and December 2007 2.1 Develop advocacy products to complement innovative financing products available through IEI and other advocacy products needed to advance sector reforms in DMCs from July 2006 to December 2007 3.1 Invite applications and approve PDA proposals from July to December 2006 3.2 Implement approved PDAs from August 2006 to December 2007 3.3 Progressively evaluate completed PDAs up to May 2008			Inputs: CFWS: \$3 million, ADB (TASF): \$200,000 for special urban initiative Domestic consultants 136 person-months International consultants 29 person-months

Design Summary	Performance Targets/Indicators	Data Sources/Reporting Mechanisms	Assumptions and Risks
4.1 Approve TA implementation work plan for categories other than PDA by July 2006 4.2 Implement the plan from July 2006 to December 2007 4.3 Prepare calendar quarterly reports on targets and actuals 4.4 Prepare concluding report in December 2007			Purchased services \$1,610,000 principally for partnership contributions, media products, financing PDA projects, and workshop events Government/utilities Staff time NGOs/beneficiaries Manpower for monitoring and supervision

ADB = Asian Development Bank; CFWS = Cooperation Fund for the Water Sector; CSP = country strategy and program; CoP = community of practice; DER = Department of External Relations; DMC = developing member country; NGO = nongovernment organization; PDA = pilot and demonstration activity; PPIS = project processing information system; PPTA = project preparatory technical assistance; TA = technical assistance; WFP = Water Financing Program.

COST ESTIMATES AND FINANCING PLAN (\$'000)

Item	Cost
Asian Development Bank (ADB) and Cooperation Fund for the Water Sector Financing^a	
1. Remuneration and per diem	
a. International consultants	515.0
b. Domestic consultants	645.0
c. International and local travel	230.0
2. PDA-purchased services ^b	600.0
3. Workshops and events ^c	500.0
4. Knowledge and communication products and dissemination	235.0
5. Partnership-purchased services and contributions ^d	250.0
6. Supplies	25.0
7. Contingencies	200.0
Total	3,200.0^e

PDA = pilot and demonstration activity.

^a \$3 million is drawn from Cooperation Fund for the Water Sector, to be administered by ADB, and \$200,000 from ADB's technical assistance funding program.

^b Amounts payable to national organizations, including nongovernment organizations, international and regional partnerships, academic institutions, and others to conduct innovative pilot projects.

^c This category includes travel costs for ADB staff engaged as resource persons for regional events.

^d Includes contributions from partner organizations for completing agreed work programs or provision of specialist services.

^e The breakdown of the total technical assistance funds, excluding the contingencies, by category is as follows: (i) pilot and demonstration activities – \$665,000; (ii) knowledge base and capacity building – \$1.335 million; (iii) regional events – \$180,000; (iv) partnerships – \$250,000; (v) water advocacy (regional, country, project) – \$350,000; and (vi) program coordination, monitoring and evaluation – \$220,000.

Source: ADB estimates.

IMPLEMENTING ARRANGEMENTS FOR PILOT AND DEMONSTRATION ACTIVITIES

1. National organizations, nongovernment organizations (NGOs), and academic institutions will conduct pilot and demonstration activities (PDAs) in developing member countries (DMCs). PDAs will, for the most part, complement ADB water operations and should be driven by the needs of ADB's regional departments and project officers, who endorse proposals to be supported by the Cooperation Fund for the Water Sector.
2. The PDAs constitute a small-grants program to help ADB teams develop, validate, and demonstrate new approaches during the processing and implementation of project preparation and advisory technical assistance (TA), and loan-financed investment projects. PDAs can include field-based applied research and demonstration activities, and are likely to be proposed by local stakeholders, including NGOs, academic institutions, international and national organizations, and consultants.
3. PDAs are generally expected to test or highlight new approaches, confirm their efficacy, and then implement or plan a replication program. PDAs can be processed in connection with changes in (i) national or local water policy reform processes, (ii) water advocacy approaches, (iii) appropriate technology, (iv) gender and development approaches, (v) participatory and inclusive approaches and multistakeholder representation, (vi) provision of services to the poor, and with (vii) other changes catalyzed by ADB's water policy. PDAs can be related to the management of water resources and the delivery of water services.
4. In prioritizing requests for PDAs, the water communities of practice (CoP), through a subcommittee, will consider the following: (i) originality, (ii) replicability, (iii) potential replicability (in case of a pilot test), (iv) lessons learned, (v) pro-poor focus, (vi) participatory development and gender inclusion, (vii) operations support, (viii) collaborative approach using partnerships, (ix) technically strong design, and (x) consistency with ADB's water policy.
5. A PDA is expected to be implemented over 6 months on average, and 12 months at most. PDAs should not duplicate, or substitute for, ongoing or pipelined activities in the DMCs, but should be directly relevant to the "sector outcomes" cited in the country strategy program and/or country strategy program updates for the DMC.
6. The type and duration of inputs for the PDA will be provided in the activity proposals to be submitted by the ADB departments concerned during TA implementation.

OUTLINE TERMS OF REFERENCE FOR CONSULTANTS

1. The outline terms of reference for consultants describe the main tasks under this technical assistance (TA). The six Cooperation Fund for the Water Sector (CFWS) categories used in the four previous TA projects are used in this section to describe the specific tasks to be undertaken under the TA. Poverty reduction is a crosscutting priority in all tasks. The program of activities will be coordinated by the Asian Development Bank (ADB) through the Energy, Transport, and Water Division (RSID) of the Regional and Sustainable Development Department, in close consultation with the regional departments.

A. Water Partnerships

2. Domestic water sector specialists will be engaged to assist RSID and regional department staff in providing support to selected activities of national or regional water partnerships. This TA will specifically focus on water aid, in recognition of the need to continue to strengthen civil society links in the water sector, as well as providing ongoing coordination support to agreed work programs with the Southeast Asian Water Utilities Network, the Network of Asian River Basin Organizations, and National Water Sector Apex Bodies.

3. The type and duration of consulting inputs for the water partnership support activities will be provided in the proposals to be submitted by the ADB departments concerned during TA implementation. Services for water partnerships are expected to comprise approximately 12 person-months of domestic consultants' time.

B. Knowledge Base and Capacity Building

4. International and domestic water specialists will be engaged on an individual, intermittent, or full-time basis to do the following:

- (i) advise staff in ADB's operational departments on supporting country water sector assessments, sector road maps, strategies, policy dialogue, and reforms;
- (ii) conduct analyses of ongoing water sector reforms in the region, including studies on water governance, water policies, water laws, water sector action agendas, etc;
- (iii) organize capacity development programs for ADB and DMC staff on important water issues and skills, drawing on the results of the capacity and training needs, assessments carried out earlier, including training seminars and workshops, participation in training courses, recommendations for country exchange dialogues on priority water sector reform topics, strengthening of the ADB water focal point, and the development of regional research and capacity-building networks in accordance with ADB's water policy;
- (iv) organize major events such as ADB's Water Week and Water Financing Program conference;
- (v) conduct follow-up studies building on the concepts of financing water programs, the role of small-scale independent service providers, and other subjects as determined by the Water Committee; and
- (vi) promote knowledge generation and dissemination on other important water topics, including dams and development.

5. Domestic specialists will also develop existing ADB databases to support ADB's water operations, with links to ADB's water website. The system will provide water sector statistics by DMC, including national water sector profiles, policies, laws, and sector road maps for DMCs; a compilation of useful practices regarding key water sector reform topics and on poverty reduction in water sector operations; and links to water knowledge centers outside ADB. Services for knowledge base and capacity building are expected to comprise approximately 110 person-months of domestic consultants' and 12 person-months of international consultants' time.

C. Advocacy and Communications Operations Support

6. The Department for External Relations (DER) will guide the overall direction for the advocacy and communications support service, with technical support from specialists as required. The three-fold strategy involves (i) working closely with ADB regional department staff members, and supporting more project-related communications; (ii) disseminating knowledge products for advocacy and better ADB water operations practices; and (iii) maximizing the use of media tools, the ADB water website and other effective means of communications, and coordinating more closely with ADB knowledge management applications.

D. Regional Events and Initiatives

7. This component will entail approximately 2 person-months of domestic consultants' time to support the organization of regional events.

E. Pilot and Demonstration Activities

8. The monitoring of PDAs will be assisted by the water operations support coordinator, an international consultant who will analyze and compile results and lessons learned for scaling-up and replication. The water operations support coordinator will be required for approximately 6 person-months of consulting, spread over a 12-month period.

F. Program Coordination, Monitoring, and Evaluation

9. The TA will engage a results manager and an accountant, both on an individual basis, to carry out results monitoring and financial management processes for the CFWS.

10. The following tasks are included in this category:

- (i) further develop a results monitoring system for the activities financed by the CFWS, covering inputs, outputs, outcomes, and financial management;
- (ii) manage the CFWS activities, including planning, finance, and supervision of consulting personnel engaged in fulfilling terms of reference under the CFWS;
- (iii) monitor and organize annual reviews of the program's activities;
- (iv) support the exchange of experience and coordination with other development partners to ensure coordination and to facilitate joint activities, as needed;
- (v) support the preparation of an annual report on ADB's water sector operations, including relevant statistics and lessons learned, and a 3-year work program for the water sector, including analysis of challenges, constraints, and opportunities; and
- (vi) organize regular dialogues between ADB and stakeholders, including NGOs, on water reform issues.

11. Consulting services for program coordination, monitoring, and evaluation are expected to comprise approximately 12 person-months of a domestic consultant's (accountant) and 8 person-months of an international consultant's (results manager) time.

