



China, People's Republic of: Capacity Building on River and Ocean Eco-Environmental Management and Plastic Waste Pollution Control (formerly PRC YREB-Water and Pollution Management)

Project Name	Capacity Building on River and Ocean Eco-Environmental Management and Plastic Waste Pollution Control (formerly PRC YREB-Water and Pollution Management)					
Project Number	53087-001					
Country	China, People's Republic of					
Project Status	Proposed					
Project Type / Modality of Assistance	Technical Assistance					
Source of Funding / Amount	<table border="1"> <tr> <td>TA: Capacity Building on River and Ocean Eco-Environmental Management and Plastic Waste Pollution Control (formerly PRC YREB-Water and Pollution Management)</td> <td></td> </tr> <tr> <td>Technical Assistance Special Fund</td> <td>US\$ 600,000.00</td> </tr> </table>		TA: Capacity Building on River and Ocean Eco-Environmental Management and Plastic Waste Pollution Control (formerly PRC YREB-Water and Pollution Management)		Technical Assistance Special Fund	US\$ 600,000.00
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Technical Assistance Special Fund	US\$ 600,000.00					
Strategic Agendas	Environmentally sustainable growth Inclusive economic growth					
Drivers of Change	Governance and capacity development Knowledge solutions					
Sector / Subsector	Agriculture, natural resources and rural development - Land-based natural resources management - Water-based natural resources management					
Gender Equity and Mainstreaming	Some gender elements					
Description	<p>The knowledge and support technical assistance (TA) will build up the capacity and enhance the knowledge of the Government of the People's Republic of China (PRC) in preparing a strategy and implementing actions on integrated watershed environmental management (IWEM), river and ocean eco-environmental management, and plastic waste pollution control that will support the implementation of the Yangtze River Economic Belt (YREB) Development Plan and the Rural Vitalization Strategy, aligned with the PRC's vision of achieving an ecological civilization. The TA is consistent with the Asian Development Bank's (ADB) country partnership strategy for the PRC, 2016 2020; included in ADB's forthcoming country operations business plan for the PRC, 2019 2021; and aligned with key operational priorities of Strategy 2030, especially in the area of IWEM. The TA will also support innovation in the reform of institutions and use of policy mechanisms for improved environmental management. The TA complements lending and non-lending assistance under ADB's YREB framework approach, addressing the areas of ecosystem restoration and environmental protection, institutional and policy reform, and capacity building. ADB is also co-leading a Special Policy Study on Eco-Compensation and Green Development Institutional Reform in the YREB with the China Council on International Cooperation for Environment and Development to create an enabling policy framework and serve as a knowledge sharing platform. 8. The TA will build the capacity to support the improved coordination of institutions and regulations, which will strengthen the national river and ocean ecological and environmental management systems. A case study on plastic waste pollution control and management will raise awareness on a significant solid waste management challenge that has major impacts on river and ocean ecological and environmental areas with national and global ramifications.</p>					
Project Rationale and Linkage to Country/Regional Strategy	<p>Institutional reform on the IWEM functions and clarification of responsibilities is key to addressing the issue of river and ocean pollution and supported by relevant laws and regulations. The related issue on plastic waste pollution control and management provides a lens to assess the current institutional and regulatory landscape in terms of relatively uncoordinated duties and systems for river and ocean eco-environmental management.</p> <p>The TA is aligned with the following impact: ecological and environmental protection in the YREB achieved (footnote 1). The TA will have the following outcome: coordinated river and ocean eco-environmental management and plastic waste pollution control systems enhanced. The TA will have the following outputs:</p> <p>Output 1: River and ocean ecological and environmental management system analyzed. This output will support (i) review of the current legal and institutional landscape for ecological and environmental management of river and ocean environments in the PRC, with a focus on the YREB as a case study; (ii) identification of issues, gaps, and challenges in the integrated river and ocean ecological and environmental management; and (iii) conduct of a comparative analysis of the YREB's ecological and environmental management with international and national good practices and approaches.</p> <p>Output 2: Current situation and strategy for plastic waste management assessed. This output will support (i) review of current strategy and practices for solid waste management, with a focus on plastic wastes, particularly plastic bags and packaging in the consumer food and retail sector as a case study; and examination of issues, challenges, and effectiveness and gaps in current strategies and programs which address plastic waste collection and disposal; and the opportunities for recycling and re-use; (ii) screening and selection of good practices and approaches; and (iii) formulation of a preliminary roadmap and strategy for effective plastic waste management in the context of overall ecological and environmental management of river and ocean environments.</p> <p>Output 3: Knowledge and skills in institutional coordination for ecological and environmental management and plastic waste pollution control improved. This output will include (i) conduct of capacity building and knowledge sharing activities to be led by local and international experts, aiming to improve institutional coordination for protection and management of river and ocean ecological and environmental areas and for plastic waste pollution control; and (ii) preparation of a knowledge product which captures and summarizes the experiences, findings, and key lessons from the case studies conducted under the TA.</p>					
Impact						
Outcome						
Outputs						
Geographical Location						

Summary of Environmental and Social Aspects	
Environmental Aspects	
Involuntary Resettlement	
Indigenous Peoples	
Stakeholder Communication, Participation, and Consultation	

During Project Design	The Government of the PRC requested technical assistance from the Asian Development Bank (ADB) for a knowledge and support technical assistance (TA) on Capacity Building on River and Ocean Eco-Environmental Management and Plastic Waste Pollution Control. The proposed TA is consistent with ADB's country partnership strategy for the People's Republic of China (PRC), 2016-2020; included in ADB's forthcoming country operations business plan for the PRC, 2019-2021; and aligned with key operational priorities of Strategy 2030, especially in the area of the integrated watershed environmental management. An ADB mission visited Beijing, PRC during 19-21 February 2019 and held discussions with officials from the Department of Institutional Administration and Human Resources Management, Department of Solid Wastes and Chemicals, and Foreign Economic Cooperation Office of the Ministry of Ecology and Environment (MEE).
During Project Implementation	ADB will delegate administration of the TA to MEE, which will be the executing agency. A project leading group will be responsible for guiding and supervising the overall implementation of the TA. The project leading group will comprise members from MEE's Foreign Economic Cooperation Office (FECO), the department of institutional administration and human resources management, and the department of solid waste and chemicals. FECO is the implementing unit responsible for provision of management support for TA activities and coordination with government agencies for awareness raising, capacity building, and knowledge dissemination. The director of FECO's International Cooperation Division will serve as the project director and main contact for the TA. A stakeholder participation mechanism will be established during the TA implementation. Stakeholders will include other sector agencies such as the PRC's ministries of agriculture and rural development, natural resources, and water resources; the Yangtze River Water Commission; representatives of provincial and/or local governments; and nongovernment organizations active in plastic waste pollution control.

Business Opportunities	
Consulting Services	ADB will engage a consulting firm and individual consultants in accordance with ADB's Procurement Policy (2017, as amended from time to time) and the associated project administration instructions and/or the staff instructions on business processes for knowledge and support TA in consultation with the government.

Responsible ADB Officer	Yee, Au Shion
Responsible ADB Department	East Asia Department
Responsible ADB Division	Environment, Natural Resources & Agriculture Division, EARD
Executing Agencies	Ministry of Ecology and Environment former "Ministry of Environmental Protection" 115 Xizhimen Nanxiaojie, Beijing

Timetable	
Concept Clearance	12 Apr 2019
Fact Finding	19 Feb 2019 to 21 Feb 2019
MRM	-
Approval	-
Last Review Mission	-
Last PDS Update	29 Mar 2019

Project Page	https://www.adb.org/projects/53087-001/main
Request for Information	http://www.adb.org/forms/request-information-form?subject=53087-001
Date Generated	03 April 2019

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