



China, People's Republic of: Innovating Eco-Compensation Mechanisms in Yangtze River Basin

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| Project Name | Innovating Eco-Compensation Mechanisms in Yangtze River Basin | | | | |
| Project Number | 55006-001 | | | | |
| Country / Economy | China, People's Republic of | | | | |
| Project Status | Approved | | | | |
| Project Type / Modality of Assistance | Technical Assistance | | | | |
| Source of Funding / Amount | <table border="1"> <tr> <td>TA 10033-PRC: Innovating Eco-Compensation Mechanisms in Yangtze River Basin</td> <td></td> </tr> <tr> <td>Global Environment Facility</td> <td>US\$ 8.07 million</td> </tr> </table> | TA 10033-PRC: Innovating Eco-Compensation Mechanisms in Yangtze River Basin | | Global Environment Facility | US\$ 8.07 million |
| TA 10033-PRC: Innovating Eco-Compensation Mechanisms in Yangtze River Basin | | | | | |
| Global Environment Facility | US\$ 8.07 million | | | | |
| Strategic Agendas | Environmentally sustainable growth Inclusive economic growth | | | | |
| Drivers of Change | Gender Equity and Mainstreaming Governance and capacity development Knowledge solutions Partnerships Private sector development | | | | |
| Sector / Subsector | Agriculture, natural resources and rural development / Agricultural policy, institutional and capacity development - Land-based natural resources management - Rural water policy, institutional and capacity development - Water-based natural resources management | | | | |
| Gender Equity and Mainstreaming | Some gender elements | | | | |
| Description | The knowledge and support technical assistance (TA) will support the Government of the People's Republic of China (PRC) in innovating eco-compensation mechanisms in the Yangtze River basin through: (i) providing policy advice on an eco-compensation framework for healthy ecosystems in the Yangtze River basin; (ii) enhancing measures to protect biodiversity and enable eco-compensation in Chishui River basin (CRB); (iii) enhancing agricultural practices and skills for plastic pollution reduction and enabling of eco-compensation in the Yangtze River basin; and (iv) strengthening knowledge management, strategic partnerships, sustainable financing, and performance monitoring. The TA requested by the Government of the PRC, is aligned with the three strategic priorities under the Asian Development Bank's (ADB) country partnership strategy, 20212025, particularly with the strategic priority on environmentally sustainable development. | | | | |
| Project Rationale and Linkage to Country/Regional Strategy | 3.The Yangtze River basin's globally unique and diverse ecosystems are at risk. The Yangtze River is the longest river in the PRC and the third largest in the world, and the basin is home to 459 million people, about one-third of the PRC's total population. The Yangtze River offers a range of ecosystem services benefiting people in the region. The basin's area provides about 35% of the country's freshwater resources, supports food production, and contributes about 45% of national gross domestic product. The basin is also one of the world's most biologically diverse ecoregions, accounts for 20% of the PRC's total wetland areas and is home to over 400 endemic species. The climatic, geographical, and geomorphological complexity of the basin's river-lake relations underpins a variety of microclimates and diverse ecosystems. Forests and grasslands play an important role to reduce soil erosion, and store and sequester carbon, which has a direct impact on global climate change. Therefore, protecting the Yangtze River ecosystem is vital for regional and international ecological security. However, the basin faces increasing challenges related to rapid economic development, unsustainable water and land uses, and high pollution loads, especially in the upper and middle reaches. This has resulted in the degradation of rural landscapes, water quality, and loss of natural habitats in key biodiversity hotspot areas like the CRB, and agricultural pollution affecting rural livelihoods. | | | | |
| Impact | Terrestrial and freshwater ecosystem health in the upper and middle reaches of the Yangtze River basin improved | | | | |
| Project Outcome | | | | | |
| Description of Outcome | Use of innovative eco-compensation mechanisms for global environmental benefits in the Yangtze River basin increased | | | | |
| Progress Toward Outcome | | | | | |
| Implementation Progress | | | | | |
| Description of Project Outputs | Policy advice on a comprehensive eco-compensation policy framework for healthy ecosystems in the Yangtze River basin finalized Capacity to protect biodiversity and enable eco-compensation in the CRB enhanced Agricultural field plastic pollution reduction practices and eco-compensation mechanisms advanced Knowledge and skills for eco-compensation performance monitoring in the basin enhanced | | | | |
| Status of Implementation Progress (Outputs, Activities, and Issues) | | | | | |
| Geographical Location | Nation-wide | | | | |
| Summary of Environmental and Social Aspects | | | | | |
| Environmental Aspects | | | | | |
| Involuntary Resettlement | | | | | |
| Indigenous Peoples | | | | | |
| Stakeholder Communication, Participation, and Consultation | | | | | |

During Project Design

During Project Implementation

Business Opportunities

Consulting Services A consulting firm will be recruited using the quality- and cost-based selection method, using a quality-cost ratio of 90:10 and simplified technical proposal according to the Asian Development Bank's (ADB) Procurement Policy (2017, as amended from time to time and Procurement Regulations for ADB Borrowers (2017, as amended from time to time).

Procurement Procurement will follow the ADB Procurement Policy (2017, as amended from time to time) and the Procurement Regulations for ADB Borrowers (2017, as amended from time to time).

Responsible ADB Officer Cardascia, Silvia

Responsible ADB Department East Asia Department

Responsible ADB Division Environment, Natural Resources & Agriculture Division, EARD

Executing Agencies National Development and Reform Commission

Timetable

Concept Clearance 19 Jul 2022

Fact Finding 23 Aug 2022 to 23 Aug 2022

MRM -

Approval 09 Dec 2022

Last Review Mission -

Last PDS Update 12 Dec 2022

TA 10033-PRC

| Financing Plan/TA Utilization | | | | | | Cumulative Disbursements | | |
|-------------------------------|--------------|-------------|---------------|-----------------|--------|--------------------------|------|--------|
| ADB | Cofinancing | Counterpart | | | | Total | Date | Amount |
| | | Gov | Beneficiaries | Project Sponsor | Others | | | |
| 0.00 | 8,073,396.00 | 0.00 | 0.00 | 0.00 | 0.00 | 8,073,396.00 | - | 0.00 |

Project Page <https://www.adb.org/projects/55006-001/main>

Request for Information <http://www.adb.org/forms/request-information-form?subject=55006-001>

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