Early Warning System

ADB-54026-006

Ecological Valuation and Compensation Mechanism in the Kubuqi Desert

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Quick Facts

Countries	China
Financial Institutions	Asian Development Bank (ADB)
Status	Approved
Bank Risk Rating	U
Voting Date	2020-12-08
Borrower	Government of the People's Republic of China
Sectors	Climate and Environment
Investment Type(s)	Advisory Services
Investment Amount (USD)	$ 0.26 million

Project Description

According to the bank website, the project will be aligned with the following impact: resilient ecological protection and security in the Yellow River Basin achieved. The outcome of the TA is the sustainable financing for the ecological protection and green development in the Kubuqi Desert prompted. The project will include the following outputs:

(i) Output 1: Framework and methodology on ecological valuation of the Kubuqi Desert proposed. This output aims to set up the ecological valuation framework and methodology by learning from international and national experiences for accurately quantifying the ecological restoration effects and establishing the ecological value assessment model for the Kubuqi Desert. It will conduct (i) the literature review and a training workshop on international and national frameworks and methodologies on the valuation of ecological assets; and (iii) the valuation of the ecosystem services of the Kubuqi Desert, including valuation on forest, grassland, wetland, and cropland; and based on surveys, monitoring, statistics, and integration with the existing data platform and management system.

(ii) Output 2: Policy advice on ecological compensation mechanism for the Kubuqi Desert finalized. This output will develop the ecological compensation mechanism. Its activities include (i) conduct of a case study on the cost benefit analysis of the Kubuqi Desert's model of industry-based ecological restoration for its sustainability and replication in other regions in the PRC and in ADB's developing member countries (DMCs), particularly in the central Asian countries; (ii) conduct of an international exchange on eco-compensation and sustainable financing, and (iii) development of ecological compensation mechanisms, including the policies or guidelines and accounting tools for the public goods of large-scale ecosystem restoration led by the private sector.

(iii) Output 3: Knowledge of multiple stakeholders on ecological valuation and compensation enhanced. The output will support the capacity building on developing the eco-compensation mechanisms and sharing knowledge with all stakeholders and DMCs. Activities under Output 3 will include (i) organization of workshops to be participated in by multiple stakeholders for guidelines on ecological valuation and eco-compensation; (ii) conduct of knowledge sharing on the TA subproject 5's results at the high-level Kubuqi Desert Forum to facilitate the sustainable development of the Kubuqi Desert; and (iii) publication of at least one knowledge product for sharing with other DMCs, especially the central Asian and regional economic cooperation (CAREC) countries.

Investment Description

- Asian Development Bank (ADB)

Contact Information

ADB
Guo, Dongmei (Project Officer)

Project contacts not available at the time of disclosure.

ACCESS TO INFORMATION

You can submit an information request for project information at: https://www.adb.org/forms/request-information-form

ADB has a two-stage appeals process for requesters who believe that ADB has denied their request for information in violation of its Access to Information Policy. You can learn more about filing an appeal at: https://www.adb.org/site/disclosure/appeals

ACCOUNTABILITY MECHANISM OF ADB

The Accountability Mechanism is an independent complaint mechanism and fact-finding body for people who believe they are likely to be, or have been, adversely affected by an Asian Development Bank-financed project. If you submit a complaint to the Accountability Mechanism, they may investigate to assess whether the Asian Development Bank is following its own policies and procedures for preventing harm to people or the environment. You can learn more about the Accountability Mechanism and how to file a complaint at: http://www.adb.org/site/accountability-mechanism/main.

Bank Documents

- Ecological Valuation and Compensation Mechanism in the Kubuqi Desert: Technical Assistance Subprojec
- Project Disclosure PDF [Original Source]

Other Related Projects

- ADB-54026-011 Policy Research and Technical Study on Ecological Restoration and Biodiversity Conservation in the Yellow River Basin in Henan Province
- ADB-54026-010 Strategic Research on Environmentally Sustainable Development of Paper Mulberry Ecological Agriculture and Pasturage in the Yellow River Basin
- ADB-54026-013 Research of Ecological Water Security for Healthy River and Biodiversity Protection in the Lower Yellow River and Delta
- ADB-54026-016 Research on Integrated Management of Water Scarcity and Ecological Protection in the Yellow River Basin