Early Warning System

ADB-50096-003

Strengthening Capacity in the Implementation of the Green Financing Platform for the Greater Beijing

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Quick Facts

Countries	China
Specific Location	Greater Beijing–Tianjin–Hebei Region
Financial Institutions	Asian Development Bank (ADB)
Status	Active
Bank Risk Rating	B
Voting Date	2016-11-29
Borrower	China National Investment and Guaranty Corporation
Sectors	Energy, Law and Government
Investment Type(s)	Grant
Investment Amount (USD)	$ 1.00 million

Project Description

The proposed TA will help improve capacity of I&G; and other financial institutions in energy management, emission monitoring and verification, establishment of energy consumption baselines, verification of energy savings, compliance with environmental and social safeguards, project appraisal in economic terms, and project development in the BTH region. It will also build ADB's practical knowledge in the emerging area of green development financing and will assist other developing member countries.

The greater Greater Beijing Tianjin Hebei (BTH) region is one of the most important economic regions in the PRC, generating more than a third of the country's gross domestic product (GDP). But this region also consistently experiences poor air quality mainly due to its reliance on energy intensive enterprises, coal-based power generation, large number of diesel and gasoline fuelled automobiles, etc. The government is striving to improve the air quality and has launched stricter environmental regulations and a target to improve the average concentration of most hazardous air pollutant fine particulate matter (PM2.5). As enterprises modernize and upgrade their production facilities to meet stricter environmental regulations and reduce emissions, they must make capital expenditures that may not lead to additional revenue. New business models for such investments are needed, which require deep understanding of technical and financial issues associated with diverse sets of enterprises. Moreover, reducing the region's use of coal requires rapid low-carbon (such as natural gas) and renewable energy development, which is capital intensive. The region needs right policies and tighter regulations that can spur the demand, state-of-the-art technologies, and tailored financial instruments and financing. More importantly, the region needs an extensive outreach program to stimulate behavioral changes.

Key activities under the TA are:
(i) develop and build an online application and data collection platform that will allow the GFP to become a one-stop, user-friendly knowledge and investment platform;
(ii) strengthen the institutional capacity of relevant agencies and entities, including the executing agency, other financial institutions, and project developer and owners;
(iii) organize knowledge sharing and information dissemination through workshops and conferences;
(iv) improve subprojects’ readiness, especially those using advanced technologies;
(v) publish knowledge products and provide services to developing member

CONSULTING SERVICES
The proposed TA will engage individual consultants consisting of two international (10 person-months) in technology selection and environmental assessment, and six national (39 person-months) to provide technical support in energy efficiency, agriculture waste utilization, renewable energy, and environmental assessment, energy performance monitoring and verification, and how to control foreign exchange risks.

PROCUREMENT
Equipment and IT-based platform purchased under the TA will be turned over to the executing agency after completion of the TA. Procurement will be done in accordance with ADB's Procurement Guidelines (2015, as amended from time to time). Upon completion of the technical assistance project, all equipment procured under the project will be turned over or disposed of in accordance with ADB's project administration instructions.

Investment Description

- Asian Development Bank (ADB)

Contact Information

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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

- Project Disclosure PDF
- Strengthening Capacity in the Implementation of the Green Financing Platform for the Greater Beijing [Original Source]

Other Related Projects

- ADB-50096-002 Air Quality Improvement in the Greater Beijing-Tianjin-Hebei Region--China National Investment
- ADB-50096-001 Green Financing Platform for Accelerated Air Quality Improvement in Greater Beijing-Tianjin-Hebei