

 Early Warning System

ADB-49018-001

Modeling Urban Low-Carbon Development in Xiangtan



## Quick Facts

<b>Countries</b>	China
<b>Specific Location</b>	Xiangtan
<b>Financial Institutions</b>	Asian Development Bank (ADB)
<b>Status</b>	Active
<b>Bank Risk Rating</b>	B
<b>Voting Date</b>	2015-08-26
<b>Borrower</b>	Government of People's Republic of China
<b>Sectors</b>	Infrastructure, Transport
<b>Investment Type(s)</b>	Grant
<b>Investment Amount (USD)</b>	\$ 0.40 million
<b>Project Cost (USD)</b>	\$ 0.40 million



## Project Description

The proposed TA aims to assist the government in promoting energy efficiency and decreased per capita gross domestic product carbon emission in Xiangtan. This will be achieved by assisting the government in (i) creating an inventory of current Xiangtan GHG emission, including all major sectors; (ii) creating an LCD index system for Xiangtan to measure environmentally friendly and LCD; (iii) establishing a GHG monitoring and accounting system; and (iv) creating a Xiangtan LCD strategy and implementation plan (LCD road map for Xiangtan) which could be used by similar small- and medium-sized cities in the PRC.

## IMPACT

Carbon emission per capita GDP in Xiangtan decreased. Energy consumption per unit of GDP in Xiangtan decreased.

## CONSULTING SERVICES

It is expected that 24 person-months (7 international and 17 national) of consulting services will be required (see the table below for a list of required project expertise). The consulting firm will be selected by (i) inviting simplified technical proposals, and (ii) using the quality- and cost-based selection method, with a quality cost ratio of 90:10. The consultants' terms of reference are in Appendix 3. The TA requires highly qualified international and national experts in the fields of LCD, energy management, and climate change mitigation. These experts will be required to demonstrate strong experience in and familiarity with climate change mitigation and policies for cities in the context of the PRC and Asia. The consultants will be engaged according to ADB's Guidelines on the Use of Consultants (2013, as amended from time to time). Proceeds of the TA will be disbursed in accordance with the Technical Assistance Disbursement Handbook (2010, as amended from time to time).



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**Investment Description**

- Asian Development Bank (ADB)



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**Contact Information**

Xiangtan Municipal Government  
TAN Wenshang, Executive Vice Mayor  
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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>



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**Bank Documents**

- [Modeling Urban Low-Carbon Development in Xiangtan: Technical Assistance Report](#) [Original Source]
- [Project Disclosure PDF](#)