## Hebei Small Cities and Towns Development Demonstration Sector Project

### Project Details
- **Project Name:** Hebei Small Cities and Towns Development Demonstration Sector Project
- **Project Number:** 40641-013
- **Country:** China, People's Republic of
- **Project Status:** Closed
- **Project Type / Modality of Assistance:** Grant
- **Source of Funding / Amount:**
  - Grant 0171-PRC: Hebei Small Cities and Towns Development Demonstration Sector Project
  - Loan 2574-PRC: Hebei Small Cities and Towns Development Demonstration Sector Project
  - Ordinary capital resources

### Strategic Agendas
- Environmentally sustainable growth
- Inclusive economic growth
- Gender Equity and Mainstreaming
- Some gender elements

### Drivers of Change
- Partnerships

### Sector / Subsector
- Energy - Energy utility services
- Water and other urban infrastructure and services - Urban policy, institutional and capacity development - Urban sewerage - Urban solid waste management - Urban water supply

### Project Rationale and Country/Regional Strategy
The Government of the PRC is committed to developing small cities and towns as a way to foster economic growth, generate employment, and narrow the rural-urban income gap. The growth of small cities and towns creates economic opportunities for the rural poor, who are attracted to alternative incomes in urban areas. This is the key to realizing the PRC's vision of a harmonious society, in which the benefits of economic growth are shared more equitably. The PRC's 11th Five-Year Plan (FYP) 2006-2010 identifies small cities and town development as a means to provide a higher standard of living to rural migrants through improved basic urban infrastructure services. Building on the conclusions of the 2004 ADB-financed Town-Based Urbanization Strategy Study, the national town development policy calls for strengthening physical and economic linkages between major cities in metropolitan areas or development corridors and the smaller settlements at their periphery. Hebei's industrial structure is dominated by traditional capital intensive resource-processing industries that are state owned, generate limited employment, and are heavy polluters. It has remained a largely underdeveloped province, with limited economic, social, technological, or political linkages with Beijing and Tianjin, despite proximity to these major cities. Hebei suffers from undeveloped urban-rural linkages, underinvestment, weak urban management, and significant deterioration of the natural environment, including the depletion of water resources. The challenge is to improve infrastructure service delivery, safeguard the environment, and improve local living conditions to achieve sustainable development that balances economic growth, social advancement, and environmental recovery.

### Project Objectives

- Improved urban environment and improved public health and quality of life for the residents of small cities and towns in Hebei Province
- Improved infrastructure, environmental protection, and employment generation in small cities and towns in Hebei province.

### Outcomes

- Improved urban environment and improved public health and quality of life for the residents of small cities and towns in Hebei Province
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### Project Outcome

<table>
<thead>
<tr>
<th>Description of Outcome</th>
<th>Progress Toward Outcome</th>
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</thead>
<tbody>
<tr>
<td>Improved urban infrastructure and municipal services in about 10 small cities and towns in Hebei Province</td>
<td>To be assessed during project completion review.</td>
</tr>
</tbody>
</table>

### Implementation Progress

#### Description of Project Outputs

1. For Core Subprojects: Bazhouchao County
   - Component 1: Mangniu River Improvement Riverbed is dredged and embankments are constructed. Sewer networks are constructed; rubber dams are installed. Flooding of the urban area becomes less frequent.
   - Component 2: Shengfang Water Supply Project
     - New water supply system and associated facilities operational
2. For Core Subprojects: Zhaoxian County
   - Component 1: Wastewater Treatment
   - Component 2: District Heating
     - Heating substations and distribution network are constructed. Residents receive adequate heating services.
   - Component 3: Solid Waste Management
     - Solid waste processing and recycling plant and composting facility constructed
   - Component 4: Zhaoxian County Resettlement
     - Involuntary Resettlement
       - Land acquisition, 30 households or 137 people with the demolition of residential structures, and four small shops with 13 employees. In total, 173 mu, or 11.5 hectares (ha), of land will be acquired permanently, 162 mu, or 10.8 ha, of which is cultivated land. Along with land acquisition, 582 square meters (m2) of economic displacements identified show that the construction of the three core subprojects will affect 37 households or 196 people with permanent land loss.
     - Involuntary Resettlement
       - The resettlement plan and compensation for permanent land loss is based on Document 28: State Council Decision to Deepen Reform and Strictly Enforce Land Administration Law of 1999. The resettlement plan and compensation for demolished buildings is based on national, provincial, and municipal urban housing administration regulations. Consultations with local governments and affected people and general practice in Zhengding, Zhaoxian, and Bazhou guided the adoption of a set of compensation standards by city project management offices (PMOs) and implementing agencies (IAs).
3. For Core Subprojects: Shengfang County
   - Component 1: Solid Waste Management
     - Solid waste processing and recycling plant and composting facility constructed
   - Component 2: Zhaoxian County Resettlement
     - Involuntary Resettlement
       - Land acquisition, 30 households or 137 people with the demolition of residential structures, and four small shops with 13 employees. In total, 173 mu, or 11.5 hectares (ha), of land will be acquired permanently, 162 mu, or 10.8 ha, of which is cultivated land. Along with land acquisition, 582 square meters (m2) of residences and 624 m2 of other buildings will be demolished, affecting 30 households and 137 people and relocating four small shops with 13 employees. In addition, associated productive assets, ground attachments, and basic infrastructure and facilities will also be affected.
4. For Core Subprojects: Zhaoxian County
   - Component 1: Mangniu River Improvement Riverbed is dredged and embankments are constructed. Sewer networks are constructed;
   - Component 2: District Heating
     - Heating substations and distribution network are constructed. Residents receive adequate heating services.
   - Component 3: Solid Waste Management
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6. For Core Subprojects: Shengfang County
   - Component 1: Solid Waste Management
     - Solid waste processing and recycling plant and composting facility constructed
   - Component 2: Shengfang Water Supply Project
     - New water supply system and associated facilities operational
7. For all subprojects: Institutional capacity for project management is improved; infrastructure and service providers have increased capacity to plan, construct, operate, and maintain facilities.

### Status of Implementation Progress

#### Outputs, Activities, and Issues

All subprojects are completed and there are no major issues.

#### Geographical Location

- Bazhou, Shouguang, Dongfang, Caobu, Dashiqiao, Huaian, Xuan, Mengguzu Zizhixian, Yihezhuang, Zhangbei, Zhao Xian, Zhengding, Zhuolu Xian

### Safeguard Categories

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<td>Indigenous Peoples</td>
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### Summary of Environmental and Social Aspects

#### Environmental Aspects

The Project is classified as environmental category A. Extensive public consultations involving surveys, meetings with stakeholders, and focus group discussions were undertaken during project preparation. An EIA of the Project was conducted based on the EIAs prepared for the three core subprojects. An SEIA has been prepared and circulated to the ADB Board of Directors and was posted on the ADB website on 2 December 2008. An environmental assessment and management framework (Supplementary Appendix V) was prepared as an instruction manual to assist the Hebei PDM, subproject PMDs, IAs, and local design institutes in the preparation and review of EIAs reports and environmental management plans for subsequent subprojects according to ADB requirements. The Project is expected to generate substantial environmental benefits. Wastewater treatment will reduce pollutant discharges to rivers and groundwater. River improvement will strengthen flood protection, reducing economic loss and public health hazards from flooding. Centralized heating will improve energy efficiency, eliminate a considerable number of small and inefficient boilers, and reduce the quantity of coal used, reducing greenhouse gas emissions. This Project will have positive effects on climate change, thereby supporting PRC and ADB climate change initiatives. The Project is expected to have no adverse impacts during construction or operation, as mitigation and monitoring plans are in place and the environmental management and institutional capacities of the PMOs and IAs are strengthened by establishing environmental management offices and undertaking a training program and an environmental management planning. To manage risk, the Hebei PDM will ensure (i) extensive training in environmental management; (ii) the engagement of qualified project implementation consultants; and (iii) appropriate arrangements for project implementation, monitoring, and mitigation, with ADB conducting project reviews. The Project supports climate change adaptation including (i) incorporation of climate change issues, such as energy efficient measures, in urban master plans; (ii) comprehensive water management, such as long-term water availability forecasting for new development areas and adopting comprehensive water balance measures during project implementation; (iii) sustainable wastewater and solid waste management including sludge digestion and biogas extraction; and (iv) promotion of clean energy for more efficient central heating.

#### Involuntary Resettlement

The scope of the Project impact is determined mainly by the results of the measurement surveys as part of the feasibility study reports. The physical and economic displacements identified show that the construction of the three core subprojects will affect 37 households or 196 people with permanent land acquisition, 30 households or 137 people with the demolition of residential structures, and four small shops with 13 employees. In total, 173 mu, or 11.5 hectares (ha), of land will be acquired permanently, 162 mu, or 10.8 ha, of which is cultivated land. Along with land acquisition, 582 square meters (m2) of residences and 624 m2 of other buildings will be demolished, affecting 30 households and 137 people and relocating four small shops with 13 employees. In addition, associated productive assets, ground attachments, and basic infrastructure and facilities will also be affected.

#### Indigenous Peoples

Of the total beneficiary population of the Project, 0.4% are ethnic minority peoples in the three core subproject towns. To meet the requirement of the sector loan modality, and according to ADB's Operations Manual F3 on Indigenous Peoples, an ethnic minority development framework has been prepared for the noncore subprojects.

### Stakeholder Communication, Participation, and Consultation

#### During Project Design

Extensive consultation was carried out during project processing phase. Stakeholder analysis was conducted during the poverty and social assessment. Various methods and approaches were employed, including participatory rural assessment, a socioeconomic sample survey of 400 households, four stakeholder consultation meetings and workshops, 15 focus group discussions, and 14 key informant interviews. The poverty and social assessment identified vulnerable groups and opportunities for pro-poor interventions and recommended social action measures and participation and mitigation plans to achieve social benefits. The poverty and social assessment indicates that rapid urbanization confronts Hebei Province with such development issues as the inadequate availability of public services for growing populations and severe air, river, groundwater, and solid waste pollution. The Project aims to address these issues and meet the demands of the residents by improving water supply, wastewater and solid waste collection and treatment, heating systems, and river management.

#### During Project Implementation

Consultation will be continued during project implementation.
The Project includes provision for funding for 154 person-months of international and national consulting services to support the Hebei PMO, city and town PMOs, and IAs in project implementation and management and institutional capacity development. A consulting firm will be engaged in accordance with ADB’s Guidelines on the Use of Consultants (2007, as amended from time to time) using the standard quality- and cost-based selection method (80% quality and 20% cost) and simplified technical proposal. The consulting services will cover project management, implementation support, and institutional strengthening of the Hebei PMO, city and county PMOs, and IAs. Capacity development for the PMOs and IAs will be achieved through consultant inputs; training courses by specialized institutes and firms; in-country and/or overseas study visits; and the acquisition of training equipment financed from the loan.

Goods, works, and services for completion of various components including solid waste transfer stations, heating stations, wastewater treatment plant, water source and treatment plant, heating pipeline, sewage network etc. will be procured in accordance with ADB’s Procurement Guidelines (2007, as amended from time to time). International competitive bidding, national competitive bidding, or shopping procedures will be used for procurement depending on the circumstances of each contract package.

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<tr>
<th>Responsible ADB Officer</th>
<th>Zhang, Wen</th>
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<td>Responsible ADB Department</td>
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<td>Executing Agencies</td>
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**Grant 0171-PRC**

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**Financing Plan**

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**Status of Covenants**

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