

China, People's Republic of: Gansu Baiyin Integrated Urban Development Project

| Project Name | Gansu Baiyin Integrated Urban Development Project | | | |
|--|---|---|--|--|
| Project Number | 46062-002 | | | |
| Country | China, People's Republic of | | | |
| Project Status | Active | | | |
| Project Type / Modality of Assistance | Loan | | | |
| Source of Funding / Amount | Loan 3202-PRC: Gansu Baiyin Integrated Urban Development Project | | | |
| Amount | Ordinary capital resources | US\$ 100.00 million | | |
| Strategic Agendas | Environmentally sustainable growth Inclusive economic growth | | | |
| Drivers of Change | Governance and capacity development Knowledge solutions Private sector development | | | |
| Sector / Subsector | Education - Technical and vocational education and training Transport - Urban public transport - Urban roads and traffic management Water and other urban infrastructure and services - Urban sewerage - Urban | an water supply | | |
| Gender Equity and Mainstreaming | Effective gender mainstreaming | | | |
| Description | Baiyin is a medium-sized city in Gansu province (Gansu), one of the 12 less-devel autonomous regions targeted under the Western Development Strategy of the Pe (PRC). The city was originally established as a national copper mining base in the socioeconomic development suffered major setbacks after continuous copper expand environmental degradation. Since the Eleventh Five-Year Plan 2006-2010, B support from the national and provincial governments to jumpstart its industrial twas to transform Baiyin from a resource-exhausted mining city into a new indust technology upgrading and diversification of existing production chains, while ach resources and reducing adverse impacts on the environment. In 2008, the Gansu Development Project (Phase I project) was approved by ADB, providing timely assent construction and district heating supply to support the initial stage of economic durban centers. Baiyin district and Pingchuan district. The project will invest in key urban infrastructure and services to: (i) provide efficient in the project will invest in key urban infrastructure and services to: (i) provide efficient in the project will invest in key urban infrastructure and services to: (ii) provide environment, and locals' quality of life; (iii) strengthen vocational education and tenhance road safety and traffic management in central urban district; and (v) end management for industrial transformation. The main project area is located in the Jingyuan county and includes one of the seven strategic industrial bases that con Economic Zone. The project will be inclusive and environmentally sustainable urban The expected outcome will be accelerated industrial transformation in eastern Baiyin. Project outputs include: (i) basic urban infrastructures in the eastern Baiyi comprising: (a) a new water supply facility with treatment capacity of 85,000 cub kilometer (km) water transmission pipeline, a 68.8-km water distribution pipeline related facilities; (b) a new wastewater treatment facility with treatment capacity per day, | eople's Republic of China 1950s but its ploitation and depletion, raiyin received special transformation. The goal rial center through ieving efficient use of Baiyin Urban sistance on urban road diversification in two dient water service for water management, training capacity; (iv) mance environmental expoverty-stricken prise the Lanbai Core possible to accelerating asyin urban area. In development in Baiyin. In urban area development in Baiyin district; and roject management, | | |

Project Rationale and Linkage to Country/Regional Strategy Baiyin's industrial transformation aims to facilitate inclusive and environmentally sustainable urban development. Gansu provincial government under its Twelfth Five-Year Plan 2011_-2015, designates the Lanbai Core Economic Zone to accelerate the development of the industrial economic corridor from the provincial capital of Lanzhou to Baiyin. Although the Phase I project supported Baiyin to kick start its economic diversification, the city faces emerging urban development challenges. The water supply and wastewater treatment facilities are inadequate and land development cannot keep pace with the industrial transformation. Uneven urban_rural development broadens income disparities between two urban districts and three rural counties, thereby undermining inclusive socioeconomic growth. Limited opportunities for vocational capacity development also hinder the surplus labor force and laid-off workers to develop skills in support of the transition. Frequent traffic congestion and road hazards in the urban district adversely affect logistics and people's quality of life. Located in water stressed region of the PRC, Baiyin needs innovative approaches to support its industrial transformation and meet its sustainable socioeconomic growth targets.

The project supports the PRC's Twelfth Five-Year Plan 2011_2015, which targets to attain the overarching goal of stable and relatively fast economic development by promoting livelihood improvement, environmental protection, and balanced socioeconomic development. The project also aligns with ADB's country partnership strategy for the PRC 2011_2015, and is consistent with ADB's water and urban operational plans which focus on inclusive and environmentally sustainable growth, improved quality of life for developing livable city, and mainstreaming efficiencies in water use.

The project design incorporates lessons learned from ADB's five urban sector projects in Gansu. These are (i) keeping impacts of land acquisition and resettlement to a manageable level, and (ii) rigorously reviewing technical designs to avoid oversized infrastructures. Together with the Phase I project, the project will demonstrate a sustainable model of urban development through industrial transformation for other resource-exhausted cities in the PRC. Individual special features of the project include: (i) comprehensive support for skills training and vocational education for industrial transformation; (ii) enhanced environmental management in industrial areas; and (iii) installation of an intelligent transport system (ITS) to address bottlenecks on transportation management.

Impact

Inclusive and environmentally sustainable development in Baiyin

implementing agencies strengthened

Project Outcome

| • | |
|--------------------------------|--|
| Description of Outcome | Accelerated industrial transformation and economic diversification of Baiyin |
| Progress Toward Outcome | A loan inception mission was fielded on 8-9 July 2015. The loan handover mission was fielded on 8-11 August 2016. The project implementation is satisfactory. BPMO demonstrates familiarity with the ADB-financed project and its necessary procedures, and is strongly committed to project implementation. The project's objectives, impact, and outcomes remain unchanged since there are no substantial changes proposed from the original scope, outputs, project management, and implementation arrangement. |
| Implementation Progress | |
| Description of Project Outputs | Liuchuan Industrial Park infrastructure developed and operational TVET enhanced and labor market database developed and operational Baiyin district intelligent transport system installed and operational |

Status of Implementation Progress (Outputs, Activities, and Issues)

As of 10 March 2017, the total contract awards has reached \$28.3 million and disbursement has reached \$13.1 million.

4. Environmental management enhanced and institutional capacity of the executing and

Geographical Location

Safeguard Categories

| Environment | В |
|--------------------------|---|
| Involuntary Resettlement | Α |
| Indigenous Peoples | С |

Summary of Environmental and Social Aspects

Environmental Aspects

The project is environment category B. An initial environmental examination (IEE), including environmental management plan (EMP), was prepared based on three domestic environmental impact assessments prepared for the infrastructure components, and a planning environment impact assessment prepared for the LIP. The IEE complies with ADB's Safeguard Policy Statement (2009) and was disclosed on the ADB website. It confirms that construction-phase impacts will be localized, short term, and can be effectively mitigated through application of good construction practices and implementation of health and safety risk management plans defined in the EMP. Significant earthwork, which will disturb surface soils and could affect surface water in the project area, can be mitigated by adherence to the measures defined in the water and soil conservation plan. Dust and noise control will address the concerns of nearby residents during project implementation and operational phases. The sustainability of water extraction from regional water resources was confirmed through regional water balance analysis of the Yellow River and its water allocation plan. The effluent from the wastewater treatment plant will be reused for landscape irrigation and industrial process, contributing to increased resilience to climate variability and future climate change. The ISO 14001 certified EMS will ensure environmental management and emergency response capacity of LIP and minimize environmental risks within LIP during operational phase. BMG will be responsible for the overall implementation and compliance with the EMP; including inspection, monitoring, reporting, and corrective actions or measures. Environmental management is supported by loan assurances and capacity development and institutional strengthening activities under the project. BMG conducted meaningful consultation with potentially affected people and project beneficiaries. Environmental complaints will be handled in accordance with the grievance redress mechanism developed for the project. The outstanding environmental feature of the project is the development of the EMS for the LIP, attached to the IEE. It will ensure sustainable environmental path for LIP development.

Involuntary Resettlement

The project is classified category A for involuntary resettlement. The project will occupy 1,158.3 mu of stateowned land, acquire 397.7 mu of collectively-owned land, and demolish houses of 35 households with 156 persons. Total of 67 rural households and 337 persons will be significantly affected due to the land acquisition and house relocation. Temporary land occupation of 155 mu will affect 46 rural households and 243 persons. A resettlement plan was prepared in line with ADB's Safeguard Policy Statement (2009), approved by ADB, disclosed to the affected persons, and uploaded to the ADB website on 16 June 2014. The resettlement plan will be finalized in line with detailed engineering design and detailed measurement survey, disclosed to affected persons, and submitted to ADB for approval. Compensation for lost assets and resettlement allowances will be paid to affected persons, and livelihood rehabilitation will be arranged in accordance with the resettlement plan. A due diligence report, prepared as an appendix of the resettlement plan, reviewed the collective land acquisition for the project completed in August 2012 and November 2013. The implementation of the resettlement plan will be monitored and evaluated internally and externally. Reflecting the first ADB project experience, BMG will have and cause LMC to have fulltime staff members responsible for land acquisition and resettlement who will ensure compliance of ADB safeguards requirement and regularly report implementation progress through periodic progress reports to ADB. The external monitor will review the progress and general welfare of affected persons to assess whether they have fully regained their standard of living. Monitoring and evaluation reports will be prepared semiannually during implementation and annually for 2 years after resettlement has been completed. They will be submitted to ADB and publicly disclosed. The project has also established a transparent grievance redress mechanism that will provide meaningful consultation and trigger remedial action.

Indigenous Peoples

The project is indigenous peoples category C. The project has no negative effect to the ethnic minority. There is no concentrated area of ethnic minorities in the project area. Ethnic minorities are scattered in all residential quarters and 1.8% of the total municipal population is ethnic minorities and is primarily Hui minority. They will enjoy the benefits created by the project the same way as the Han people.

Stakeholder Communication, Participation, and Consultation

During Project Design

Extensive consultations with representatives of affected villages, communities, laid-off workers, rural surplus labors, enterprises, and government agencies were conducted during project design. In total, 433 people were surveyed, and 30 focus group discussions (FGD) were held, of which 350 people participated. Key informant interviews and stakeholders workshops were held with the executing agency, implementing agencies, and other stakeholders during preparation of the resettlement plan and environmental management plan.

During Project Implementation

Baiyin Municipality and Jingyuan County Women's Federations will coordinate with Baiyin Municipal project management office (Baiyin PMO) and LIP Management Committee to assist in organizing several advocacy, consultative, and training activities for the project's subcomponents. Key informant interviews and workshops conducted with Women's Federations in Baiyin and Jingyuan during project design will continue during project implementation. A suitable budget, monitoring and evaluation, and capacity building activities were designed to support their participation.

Business Opportunities

Consulting Services

All consultants financed by ADB will be recruited according to ADB's Guidelines on the Use of Consultants (2013, as amended from time to time). An estimated 151 person-months (14 international and 137 national) of consulting services are required to (i) facilitate project management and implementation, (ii) provide capacity building and institutional strengthening, (iii) conduct external monitoring, (iv) provide support for implementation of technical and vocational education and training (TVET) component, and (v) design and install environmental management system.

Procurement

All procurement of goods and works will be undertaken in accordance with ADB's Procurement Guidelines (2013, as amended from time to time). International competitive bidding (ICB) will be used for civil works contracts estimated to cost \$10 million and above. National competitive bidding (NCB) will be used for civil works contracts estimated to cost over \$100,000 equivalent up to below \$10 million. For goods and equipment, ICB will be used for values exceeding \$1 million, while NCB will be used for goods and equipment from over \$100,000 to below \$1 million equivalent. For NCB, the first draft English language of the procurement documents (bidding documents, and draft contract) should be submitted for ADB approval regardless of the estimated contract amount. Subsequent procurements are subject to post review. All ICB contracts are subject to prior review. Prior review and approval of ADB of the procurement documents (prequalification, bidding, contract) is required.

Responsible Staff

| Responsible ADB Officer | Wang, Lan |
|---|---|
| Responsible ADB Department East Asia Department | |
| Responsible ADB Division | PRC Resident Mission |
| Executing Agencies | Baiyin Municipal Government ZHJH 6759@163.COM Baiyin Development & Reform Commission Municipal Government Building Baiyin City, Gansu Province, PRC |

Timetable

| Concept Clearance | 17 Jun 2013 |
|---------------------|----------------------------|
| Fact Finding | 26 May 2014 to 03 Jun 2014 |
| MRM | 11 Jul 2014 |
| Approval | 28 Nov 2014 |
| Last Review Mission | - |
| Last PDS Update | 10 Mar 2017 |

Loan 3202-PRC

| Milestones | | | | | |
|-------------|--------------|------------------|-------------|---------|--------|
| Approval | Signing Date | Effectivity Date | Closing | | |
| Approval | Signing Date | | Original | Revised | Actual |
| 28 Nov 2014 | 27 Feb 2015 | 25 May 2015 | 30 Jun 2020 | - | - |

| Financing Plan | | Loan Utilization | | | |
|----------------|--------------------------------|----------------------------|-------|--------|----------------|
| | Total (Amount in US\$ million) | Date | ADB | Others | Net Percentage |
| Project Cost | 212.70 | Cumulative Contract Awards | | | |
| ADB | 100.00 | 28 Nov 2014 | 28.92 | 0.00 | 29% |
| Counterpart | 112.70 | Cumulative Disbursements | | | |
| Cofinancing | 0.00 | 28 Nov 2014 | 13.42 | 0.00 | 13% |

| Project Page | https://www.adb.org/projects/46062-002/main | |
|-------------------------|---|--|
| Request for Information | http://www.adb.org/forms/request-information-form?subject=46062-002 | |
| Date Generated | 06 July 2017 | |

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