



# Initial Poverty and Social Analysis

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Project Number: 46930  
September 2012

## PRC: Dynagreen Waste to Energy Project

An initial poverty and social assessment (IPSA) is prepared in the early stage of the project cycle to assess the significance of social issues for a project. In accordance with ADB's public communications policy (PCP, 2005), the IPSA is disclosed upon completion. The final summary social assessment is included as an appendix to the project's report and recommendation of the President.

Asian Development Bank

## INITIAL POVERTY AND SOCIAL ANALYSIS

Country:	PRC	Project Title:	Dynagreen Waste to Energy Project
Lending/Financing Modality:	Corporate Finance	Department/ Division:	Private Sector Operations Department Infrastructure Division 2

### I. POVERTY ISSUES

#### A. Links to the National Poverty Reduction Strategy and Country Partnership Strategy

The project is consistent with the Energy Policy of the Asian Development Bank (ADB). Under the policy, ADB's investments will focus on energy efficiency and renewable energy projects, as well as expansion of energy access. The policy states that support for renewable energy projects will be prioritized and broadened with an objective to create a framework that makes investing in renewable energy commercially viable. The project is consistent with ADB's long-term strategic framework, 2008–2020 (Strategy 2020), which defined infrastructure and environment as two of the five core operational areas. On infrastructure, the project will embody the strategy, which sets forth that ADB will (i) help expand the supply of energy; (ii) promote energy efficiency through supply-side and demand-side measures; (iii) support clean energy; and (iv) facilitate the removal of policy, institutional, regulatory, technological, and legal constraints on promoting efficient energy use. With respect to the environment, the project is in line with the strategy's focus on climate change and complementary actions. ADB's country partnership strategy (CPS) for the PRC is based on three development pillars: (i) inclusive growth, (ii) environmentally sustainable growth, and (iii) regional cooperation and integration. The drivers of change are (i) knowledge solution, (ii) private sector development, (iii) good governance and capacity development, and (iv) gender equity. The CPS also sets out four priority sectors: (i) natural resources and agriculture, (ii) energy, (iii) transport, and (iv) urban development.

#### B. Targeting Classification

General Intervention  Individual or Household (TI-H)  Geographic (TI-G)  Non-Income MDGs (TI-M1, M2, etc.) The physical output of the project will be the completion WTE projects that will deliver clean and reliable energy. The outcome of the project will be the production of energy using municipal solid waste.

#### C. Poverty Analysis

1. If the project is classified as TI-H, or if it is policy-based, what type of poverty impact analysis is needed? NA
2. What resources are allocated in the PPTA/due diligence? NA
3. If GI, is there any opportunity for pro-poor design (e.g., social inclusion subcomponents, cross subsidy, pro-poor governance, and pro-poor growth)? The Project has no pro-poor design element.

### II. SOCIAL DEVELOPMENT ISSUES

#### A. Initial Social Analysis

Based on existing information:

1. Who are the potential primary beneficiaries of the project? How do the poor and the socially excluded benefit from the project? The primary beneficiaries of the Project are the broad energy consumers, municipal governments, national regulators, and solid waste management stakeholders.
2. What are the potential needs of beneficiaries in relation to the proposed project? None
3. What are the potential constraints in accessing the proposed benefits and services, and how will the project address them? None

#### B. Consultation and Participation

1. Indicate the potential initial stakeholders. The potential initial stakeholders are the broad energy consumers, municipal government, solid waste haulers and other players.
2. What type of consultation and participation (C&P) is required during the PPTA or project processing (e.g., workshops, community mobilization, involvement of nongovernment organizations and community-based organizations, etc.)? The consultation requirements will mainly be done in the context of environmental and social impact assessment as to be defined in the corporate level ESMS. Information sharing and solicitation of feed back from the host community will be conducted.
3. What level of participation is envisaged for project design?
  - Information sharing
  - Consultation
  - Collaborative decision making
  - Empowerment

4. Will a C&P plan be prepared during the project design for project implementation?  Yes  No  
 The corporate level ESMS will outline the participation and consultation procedure for each WTE project.

**C. Gender and Development** **Proposed Gender Mainstreaming Category:** No gender element

1. What are the key gender issues in the sector/subsector that are likely to be relevant to this project/program?  
 There is no anticipated gender issue in the sector or subsector or the project.

2. Does the proposed project/program have the potential to promote gender equality and/or women's empowerment by improving women's access to and use of opportunities, services, resources, assets, and participation in decision making?  
 Yes  No

3. Could the proposed project have an adverse impact on women and/or girls or to widen gender inequality?  
 Yes  No

**III. SOCIAL SAFEGUARD ISSUES AND OTHER SOCIAL RISKS**

Issue	Nature of Social Issue	Significant/Limited/No Impact/Not Known	Plan or Other Action Required
<b>Involuntary Resettlement</b>	Land acquisition is normally carried out by the city government before it awards a concession to Dynagreen.	Limited	<input checked="" type="checkbox"/> ESMS
<b>Indigenous Peoples</b>	WTE projects will be located in small and medium size cities.	No impact.	<input checked="" type="checkbox"/> None
<b>Labor</b> <input checked="" type="checkbox"/> Employment Opportunities <input type="checkbox"/> Labor Retrenchment <input checked="" type="checkbox"/> Core Labor Standards	There will be a limited number of workers during construction period and operation.	Limited	<input checked="" type="checkbox"/> Other Action
<b>Affordability</b>	None	No impact	<input checked="" type="checkbox"/> No Action
<b>Other Risks and/or Vulnerabilities</b> <input type="checkbox"/> HIV/AIDS <input type="checkbox"/> Human Trafficking <input type="checkbox"/> Others (conflict, political instability, etc.), please specify	None	No impact	<input type="checkbox"/> No Action

**IV. PPTA/DUE DILIGENCE RESOURCE REQUIREMENT**

1. Do the TOR for the PPTA (or other due diligence) include poverty, social and gender analysis and the relevant specialist/s?  Yes

2. Are resources (consultants, survey budget, and workshop) allocated for conducting poverty, social and/or gender analysis, and C&P during the PPTA/due diligence?  Yes  No The social impact assessment, including the conduct of consultation activities will mainly be under taken for the project following an ESMS.