



# Mongolia: Managing Solid Waste in Secondary Cities

Project Name	Managing Solid Waste in Secondary Cities
Project Number	52303-001
Country	Mongolia
Project Status	Proposed
Project Type / Modality of Assistance	Grant
Source of Funding / Amount	
Strategic Agendas	Environmentally sustainable growth Inclusive economic growth
Drivers of Change	Knowledge solutions Partnerships
Sector / Subsector	Water and other urban infrastructure and services - Urban solid waste management
Gender Equity and Mainstreaming	Effective gender mainstreaming
Description	<p>The proposed project will support the provincial governments of Mongolia in their efforts to improve solid waste management practices, reduce environmental pollution, and enhance community awareness and employment generation opportunities in the waste management sector.</p> <p>It is anticipated that the grant will have three outputs: (i) upscaling and expanding the scope of the Zamyn-Uud pilot in four provincial centers Darkhan-Uul, Gobi-Altai, Sukhbaatar and Uvurkhangai aimag capitals and designing future replication interventions; (ii) testing inclusive solid waste recycling approaches targeting the informal sector (scavengers) and poor communities located close to transfer stations and the dumpsite generating employment opportunities to improve their livelihood; and (iii) launching a public information and education campaign to provide better understanding and appreciation of sustainable, environmentally sound and inclusive waste sorting, recycling, and reuse.</p>
Project Rationale and Linkage to Country/Regional Strategy	<p>Changing urban consumption patterns and lifestyle have resulted in a rapid increase in waste generation in Mongolia. The solid waste generated in urban Mongolia had tripled from 0.8 million tons in 2009 to over 3.0 million tons by 2017. In provincial capitals, the local government owned service companies collect and transport waste from households, public institutions, factories, and business to disposal sites with no waste segregation at source or collection points. Hence, even though more than half of the waste are recyclables plastic, paper/cardboard, glass, and metal only 1% is reutilized or exported. Moreover, in larger secondary cities scavengers informally segregate and recycle waste at disposal sites in an unsafe and uncontrolled environment.</p> <p>Under the ADB funded Southeast Gobi Urban and Border Towns Development Project an integrated solid waste management scheme was successfully piloted in Zamyn-Uud in Dornogovi aimag (province). The Zamyn-Uud pilot included the (i) installation of the waste segregation containers and bins at public spaces; (ii) supply of dump trucks with various load capacity; and (iii) construction of the in-city transfer station, waste compressing facility, and a controlled dumpsite. This first-ever innovative solid waste management approach for provincial towns has proven to be economically effective and efficient to the extent that it has been assessed by the government as the most suitable and effective solid waste management approach for Mongolia's secondary cities. Against this background, the Ministry of Construction and Urban Development (MCUD) requested support to replicate the pilot in four provincial centers and to expand its scope by adding waste recycling and community education and awareness activities.</p>
Impact	
Outcome	
Outputs	
Geographical Location	
Safeguard Categories	
Environment	B
Involuntary Resettlement	C
Indigenous Peoples	C
Summary of Environmental and Social Aspects	
Environmental Aspects	
Involuntary Resettlement	
Indigenous Peoples	
Stakeholder Communication, Participation, and Consultation	
During Project Design	
During Project Implementation	
Responsible ADB Officer	Tuul Badarch
Responsible ADB Department	East Asia Department
Responsible ADB Division	Mongolia Resident Mission

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**Timetable**

Concept Clearance	10 Apr 2019
Fact Finding	21 Oct 2019 to 24 Oct 2019
MRM	06 Nov 2019
Approval	-
Last Review Mission	-
Last PDS Update	25 Sep 2019

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Project Page	<a href="https://www.adb.org/projects/52303-001/main">https://www.adb.org/projects/52303-001/main</a>
Request for Information	<a href="http://www.adb.org/forms/request-information-form?subject=52303-001">http://www.adb.org/forms/request-information-form?subject=52303-001</a>
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