



## China, People's Republic of: Institutionalization of Urban-Rural Environmental Master Planning to Guide Environmentally Sustainable Urbanization in the PRC

Project Name	Institutionalization of Urban-Rural Environmental Master Planning to Guide Environmentally Sustainable Urbanization in the PRC	
Project Number	47061-001	
Country	China, People's Republic of	
Project Status	Closed	
Project Type / Modality of Assistance	Technical Assistance	
Source of Funding / Amount	<b>TA 8537-PRC: Institutionalization of Urban-Rural Environmental Master Planning to Guide Environmentally Sustainable Urbanization in the PRC</b>	
	Technical Assistance Special Fund	US\$ 200,000.00
Strategic Agendas	Environmentally sustainable growth Inclusive economic growth	
Drivers of Change	Governance and capacity development	
Sector / Subsector	<b>Agriculture, natural resources and rural development</b> - Land-based natural resources management <b>Water and other urban infrastructure and services</b> - Urban policy, institutional and capacity development	
Gender Equity and Mainstreaming		

Description	<p>The policy advisory technical assistance (TA) will study the institutionalization of Urban-Rural Environmental Master Planning (UREMP) in the People's Republic of China (PRC). UREMP will address key environmental issues and enable an environmentally sustainable model for the PRC's future urban development. UREMP is conceptualized as a required, legally binding instrument prior to and providing input for the development of land-use plans and urban master plans. UREMP will include urban-rural ecosystems analysis and landscape planning, and be prepared using domestic and international state-of-the-art methods. The Ministry of Environmental Protection of the PRC, the executing agency of the TA, has initiated a preliminary version of a management and technical support document for UREMP and this TA will build on and improve it into a technical and policy instrument that will suitably position UREMP within the PRC's environmental and planning system. Four main outputs will be produced during implementation of the TA: (i) best practices case studies and analysis of the PRC environmental planning and regulatory system, lessons learned, and recommendations for the PRC; (ii) technical guidebook; (iii) policy recommendations and outline for technical support structure including regulatory and legal framework and proposal for institutional arrangement; (iv) training and advisory support to three cities which will pilot implementation of UREMP. The expected impact of the TA will be improved ecosystems preservation and urban-rural planning processes contributing to a more environmentally sustainable urbanization and urban-rural ecosystems services in the PRC. The expected outcome will be policy recommendations for consideration to the PRC's 13th Five-Year Plan.</p> <p>The key development issues to be addressed are:</p> <p>(i) Environmental degradation limits further urban development. Air and water pollution, loss of natural habitat and functioning ecosystems due to rapid urbanization are constraining further urban development and a more sustainable model is needed.</p> <p>(ii) Ignoring ecosystems services increases environmental risks. Cities are exposed to several environmental risks. Spatial planning and land-use change resulting from PRC urban expansion have not adequately considered the carrying capacities of environments and ecosystem functions and services. Optimal green spaces provide services including, (a) absorbing air and water pollutants, (b) cooling down temperatures in summer, and (c) retaining and absorbing stormwater, thus reducing flood risk and flood severity.</p> <p>(iii) Current environmental planning system is unable to address all the needs. The current environmental planning system has not been able to solve some of the key spatial and structural planning challenges described above due to predominance of economic factors in planning.</p> <p>(iv) To respond to this need, the MEP initiated a preliminary version of a management and technical support document for UREMP, and 24 cities in the PRC tested it. The outcome showed some encouraging results. However, significant weaknesses were revealed. The TA will build on and improve the preliminary version of UREMP technical and policy document, and support the MEP to test it in three pilot cities through training and advisory support.</p> <p>(v) UREMP is conceptualized as a required, legally binding instrument providing input for the development of land-use plans and urban master plans. A UREMP will include urban-rural ecosystems analysis and landscape planning, and be prepared using domestic and international state of the art methods. The TA will build on the MEP's analysis and develop policy recommendations to suitably position UREMP within the PRC's environmental and planning system.</p>
Project Rationale and Linkage to Country/Regional Strategy	<p>The Government of the People's Republic of China (PRC) requested a policy and advisory technical assistance (TA) from the Asian Development Bank (ADB) for the Institutionalization of Urban-Rural Environmental Master Planning (UREMP) to Guide Environmentally Sustainable Urbanization in the PRC. The TA which is included in the Country Operations and Business Plan as standby for 2013 is being processed as a firm 2013 small-scale policy and advisory technical assistance (S-PATA) upon request from the PRC's Ministry of Environmental Protection (MEP).</p>
Impact	<p>Improved ecosystems preservation and urban-rural planning processes contributing to a more environmentally sustainable urbanization and urban-rural ecosystems services in the PRC</p>

## Project Outcome

Description of Outcome	Draft UREMP technical guidelines and policy recommendations considered by relevant line ministries and the 13th Five-Year Plan committee
Progress Toward Outcome	Draft reports discussed with Ministry of Environmental Protection and other concerned line ministries.

## Implementation Progress

Description of Project Outputs	<ol style="list-style-type: none"> <li>1. Technical guidebook for UREMP in the PRC</li> <li>2. Policy recommendations for the institutionalization of UREMP</li> <li>3. Training and advisory support to three pilot cities which will implement UREMP</li> <li>4. Institutional capacity strengthened on UREMP technical methods and policies</li> </ol>
Status of Implementation Progress (Outputs, Activities, and Issues)	<ol style="list-style-type: none"> <li>1. Ongoing.</li> <li>2. Ongoing.</li> <li>3. Ongoing.</li> <li>4. Various government officials participated in consultations, training, and workshops carried out by the consultants.</li> </ol>
Geographical Location	

## Summary of Environmental and Social Aspects

Environmental Aspects

Involuntary Resettlement

Indigenous Peoples

### Stakeholder Communication, Participation, and Consultation

During Project Design Following the reconnaissance mission of August 2013, ADB and the MEP reached an agreement on the impact, outcome, outputs, implementation arrangements, costs, and terms of reference for the S-PATA.

During Project Implementation Inclusion of other relevant line ministries of the PRC in the consultation process is implemented.

## Business Opportunities

Consulting Services The TA will require an estimated 24.5 person-months of international and national consulting services. The team will comprise: (i) an international urban-rural environmental specialist, (ii) a national environmental specialist (team leader), (iii) a national urban-rural ecosystems and landscape planner (deputy team leader), (iv) a national environmental policy specialist, (v) a national ecosystems analysis and mapping specialist, (vi) a national environmental management specialist, and (vii) a national environmental economist. The consultants will be engaged as individuals according to ADB's Guidelines on the Use of Consultants (2013, as amended from time to time).

Procurement The proceeds of the TA will be disbursed in accordance with ADB's Technical Assistance Disbursement Handbook (2010, as amended from time to time).

## Responsible Staff

Responsible ADB Officer	Rau, Stefan
Responsible ADB Department	East Asia Department
Responsible ADB Division	Urban and Social Sectors Division, EARD
Executing Agencies	<i>Ministry of Environmental Protection 115 Xizhimen Nanxiaoje, Beijing</i>

## Timetable

Concept Clearance	-
Fact Finding	21 Aug 2013 to 22 Aug 2013
MRM	-
Approval	02 Dec 2013
Last Review Mission	-
Last PDS Update	16 Sep 2015

## TA 8537-PRC

Milestones					
Approval	Signing Date	Effectivity Date	Closing		
			Original	Revised	Actual
02 Dec 2013	-	02 Dec 2013	30 Sep 2015	31 Oct 2015	-

Financing Plan/TA Utilization						Cumulative Disbursements		
ADB	Cofinancing	Counterpart				Total	Date	Amount
		Gov	Beneficiaries	Project Sponsor	Others			
200,000.00	0.00	100,000.00	0.00	0.00	0.00	300,000.00	02 Dec 2013	167,345.72

Project Page <https://www.adb.org/projects/47061-001/main>

Request for Information <http://www.adb.org/forms/request-information-form?subject=47061-001>

ADB provides the information contained in this project data sheet (PDS) solely as a resource for its users without any form of assurance. Whilst ADB tries to provide high quality content, the information are provided "as is" without warranty of any kind, either express or implied, including without limitation warranties of merchantability, fitness for a particular purpose, and non-infringement. ADB specifically does not make any warranties or representations as to the accuracy or completeness of any such information.