

DOMESTIC WASTE MANAGEMENT			
Country: China, People's Republic of City: YONG ZHOU		Status: COMPLETED Application approved: 03 DEC 2012	Key Sector(s): SOLID WASTE MANAGEMENT; FLOOD AND DRAINAGE MANAGEMENT
PROPOSERS		Geography and Population	
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Area: 3,208 km ² Population: 1,007,781		Yongzhou is a prefecture- level city in south of Hunan province, located on the southern bank of Xiang River. The city is bordering Guangdong Province to the southeast and Guangxi to the southwest.	
Central State Partner Hunan Provincial Development and Reform Commission		Other Partners	
KEY CITY DEVELOPMENT ISSUES			
<p>The overall city's development plans focus on the following areas:</p> <ul style="list-style-type: none"> - The domestic water treatment policy issued by the National Development and Reform Commission (NDRC) in the 12th five-year plan requested all prefecture-level cities to achieve 100% waste sorting for domestic waste, 80% waste threatment level and 50% of waste incinerated. However, there is no waste sorting, recycling nor incineration in Yongzhou. To meet the requirements set by NDRC, government of Yongzhou has an overall plan for a more efficient and environment-friendly domestic waste treatment. - Residents living along Xiang River are prone to floods and the consequential economic loss. In addition, sewageis now being discharged into the river directly due to lack of sewerage treatment facilities, and this pose as a health risk to the residents. 			
DETAILS OF COOPERATION		 <p>Source of Maps: Wikipedia.org</p>	
<p>CDIA supported activities include:</p> <p>Prepared the Pre-feasibility study including the following elements:</p> <ol style="list-style-type: none"> Analyze treatment technologies and systems and incineration power plant solution for the Domestic Waste Comprehensive Management Project, which includes comprehensive assessment on environmental impact, as well as assessment of social impact and public consultation for project implementation; Review Xiang River Ecological Comprehensive Management Project proposed plan and overall design, encompassing analysis on ecological / environmental impact of the project, proposal of investment plan and a PPP model and cost-benefit / financial risk analysis; Capacity development training to relevant bureaus and personnel on available technologies and best practice of solid waste management and PPP 		<p>Intervention Areas</p>  <p>Conditions of branches in the upstream of Xiang River flowing through Lingling District</p>	
EXPECTED DEVELOPMENTAL IMPACTS		 <p>Abandoned Uncontrolled Landfill</p>	
<ul style="list-style-type: none"> - Reduce the health implication to nearby residence and the environment with the closed landfill sites, which will monitor and treat contaminated underground water, soil and pollution gases - Waste incineration power plant could lower consumption of coal-powered electricity - Maintain drinking water quality for Yongzhou city and midstream / downstream areas with the building of sewerage discharge facility 		EXPECTED INVESTMENT FOLLOW UP	
PROJECT PERIOD	APR 2013 – NOV 2013	Est. infrastructure investment value	378 mil US\$
CDIA SUPPORT	240,100 US\$	Potential sources of financing	
CITY CONTRIBUTION	60,000 US\$ (in kind)	PPP; ADB	