

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		
Mr. Wei Jiancheng Deputy Director of Yongzhou Development and Reform Commission Phone: (+86) 137 8762 7278		Mr. Yaochun Lu Xiang River Ecological Comprehensive Management Project Phone: +86 139 0746 0122	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 treatment 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, sewage is now being discharged into the river directly due to lack of sewerage treatment facilities, and this poses a health risk to the residents. 					
DETAILS OF COOPERATION					
<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 					
EXPECTED DEVELOPMENTAL IMPACTS					
<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 					
PROJECT PERIOD		APR/2013 - NOV/2013		EXPECTED INVESTMENT FOLLOW UP	
CDIA SUPPORT		240,100 US\$		Est. infrastructure investment value 378 mil US\$	
CITY CONTRIBUTION		60,000 US\$ (in kind)		Potential sources of financing	
				PPP; ADB	

Intervention Areas

Source of Maps: Wikipedia.org

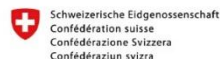


Conditions of branches in the upstream of Xiang River flowing through Lingling District



Abandoned Uncontrolled Landfill

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