

SOLID WASTE MANAGEMENT, FLOOD CONTROL AND DRAINAGE MANAGEMENT PROJECT		
Country: BANGLADESH City: KHULNA (2)	Status: COMPLETED Application approved: 11 DEC. 2015	Key Sector(s): FLOOD & DRAINAGE MANAGEMENT; SOLID WASTE; SOCIAL INFRASTRUCTURE
<b>PROONENTS</b>		<b>Geography and Population</b>
Khulna City Corporation Nagar Bhaban, 28 KD Ghosh Road Bangladesh	Mr. Abir-ul-Jabbar Chief Planning Officer  Phone: +88-041-721177 Email: <a href="mailto:abir381@yahoo.com">abir381@yahoo.com</a>	Area: 126 km <sup>2</sup> Population: 1.25 million  Khulna is the third largest city in Bangladesh. Located 333km southwest of the capital Dhaka. Khulna is bordered to the west by the Bhairab-Rupsha River and the east by the Mayur river. It is the capital of Khuln division and a major industrial and commercial center.
<b>Central State Partner</b> Local Government Engineering Department	<b>Other Partners</b>	
<b>KEY CITY DEVELOPMENT ISSUES</b>		
<p>The overall city's development plans focus on the following areas:</p> <p>Solid Waste Management in Khulna has developed in a piecemeal and unintegrated manner with NGOs, CBOs, informal recyclers and private enterprise being involved along with KCC. It is estimated that only 50-60% of household waste is collected, with most of the remainder being disposed into the national habitat. In addition, Khulna is rated 8<sup>th</sup> in Bangladesh top most vulnerable coastal city for flooding and sea level rise, and water logging as a major challenge in the South of Khulna. These issues highlight the need to address (1) solid waste management, and (2) drainage and flood control including river embankment.</p>		
<b>DETAILS OF COOPERATION</b>		
<p>CDIA supported activities included:</p> <ul style="list-style-type: none"> <li>- Conduct a rapid sector assessments of long and medium term development plans in solid waste management, flood and drainage management as well as services to improve economic activities;</li> <li>- Prepare a 10 to 20 years roadmap and investment plan for increasing solid waste, drainage coverage and services to improve economic activities</li> <li>- Undertake technical Pre-Feasibility Study, assist the city government to evaluate prioritize components, prepare preliminary engineering designs for priority sub-projects, as well as cost estimates</li> <li>- Prepare a procurement capacity assessment for the executing and implementing agencies</li> </ul>		
<b>EXPECTED DEVELOPMENTAL IMPACTS</b>		
<ul style="list-style-type: none"> <li>- Proposed project will be useful to reform and strategize the municipal services with targeted investment plans, also acting as a roadmap for decision makers and involved planning agencies.</li> <li>- Improve the public health of the city and reduce the number of residents affected by waterborne diseases, which currently affecting an average of 4,800 residents per year</li> </ul>		
<b>PROJECT PERIOD</b>	MAY 2016 – DEC 2017	<b>EXPECTED INVESTMENT FOLLOW UP</b>
<b>CDIA SUPPORT</b>	US\$ 350,000	Est. infrastructure investment value      101mil US\$
<b>CITY CONTRIBUTION</b>	US\$ 70,000 (in kind)	<b>Potential sources of financing</b>  Asian Development Bank (ADB) - City Region Development Project II (CRDPII) and KfW
		 Rain and Flooding
		 Waste pickers at landfill site