

TONLE SAP II				
Country: CAMBODIA City: <i>Various Cities</i>	Status: <b>COMPLETED</b> Application approved: 12 MAY 2016	Key Sector(s): Wastewater, Drainage & Solid Waste Second Tonle Sap Integrated Urban Management Project (Tonle Sap II)		
<b>PROPOSERS</b>		<b>Geography and Population</b>		
Ministry of Public Works and Transport H.E Vong Pisith. Deputy Director General Corner Norodom Blvd/Street 106, Phnom Penh, Cambodia Phone: 855 23 427 845		Area: 57.49 km <sup>2</sup> Population: 318,676 The Kingdom of Cambodia is located in the southern portion of the Indochina Peninsular in Southeast Asia. The country faces numerous socio-economical challenges with a low per capita income compared to its most neighboring countries. Nevertheless, Cambodia has one of the fastest growing economies in Asia.		
<b>Supporting Local Governments</b> <i>Battambang; Kampong Chhnang; Siem Reap; Pursat; Steung Sen, Serei Saophoan</i>	<b>Other Partners</b> Asian Development Bank (ADB)			
<b>KEY CITY DEVELOPMENT ISSUES</b>				
<p>The Tonle Sap basin is home to about a third of Cambodia's population, and nearly half of the population depends on the lake's resources, particularly its fish, for their livelihoods. Cambodia's urban population growth rate of about 4% translates into significant growth in the basin's towns. The basin's urban areas are located along rivers that flow into the lake, and most are flooded during the wet season. This means that urban development must be balanced with environmental measures to ensure that urban waste and pollution do not adversely impact the lake's highly diverse ecosystem. The basin's urban areas are highly sensitive to climate change, particularly given the lake's unique hydrology. The project will support urban infrastructure investments, including drainage and flood protection, wastewater management and solid waste management, in the municipalities of Steung Sen, Serei Saophoan, Kampong Chhnang and Pursat. In addition, medium term infrastructure development plans will be produced for the towns of Battambang and Siem Reap.</p>				
<b>DETAILS OF COOPERATION</b>				
<p>CDIA supported activities include:</p> <ol style="list-style-type: none"> <li>Assist the municipalities of all six cities to undertake a rapid assessment to produce a medium term prioritized Urban Environmental Infrastructure Program for each city</li> <li>Conduct a pre-feasibility study (PFS) for wastewater and/or drainage system infrastructure and management enhancement in Steung Sen, Serei Saophoan, Kampong Chhnang and Pursat Prepare preliminary engineering designs for priority subprojects</li> <li>Conduct a pre-feasibility study for SWM infrastructure and management enhancement in Steung Sen, Serei Saophoan and Kampong Chhnang</li> </ol>				
<b>EXPECTED DEVELOPMENTAL IMPACTS</b>				
<ul style="list-style-type: none"> <li>Selected provincial towns will benefit from improved operation and financial performance in provisions of sustainable wastewater and solid waste management services</li> <li>Increase in wastewater and solid waste service coverage will benefit all residents in these provincial towns, particularly the poor population</li> <li>Health risks of the residents in the selected town will decrease from improvement in sanitation and solid waste management service provision</li> </ul>				
<b>PROJECT PERIOD</b>	FEB 2016 - JAN 2017	<b>EXPECTED INVESTMENT FOLLOW UP</b>		
<b>CDIA SUPPORT</b>	670,000 US\$	<table border="1"> <tr> <td>Est. infrastructure investment value</td> <td>50 mil US\$</td> </tr> </table>	Est. infrastructure investment value	50 mil US\$
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<p><b>Potential sources of financing</b> ADB proposed loan for Cambodia: Provincial Water Supply and Sanitation Project (PWSSP)</p>				
		<p><b>Intervention Areas</b> <small>Source of Maps: Wikipedia.org</small></p>  <p>Disused Waste Water Treatment Plant in Pursat</p>  <p>Existing waste dumpsite in Serei Saophoan</p>		