

Country: INDONESIA City: BALIKPAPAN		Status: COMPLETED Application approved: 11/OCT/2016	Key Sector(s): WASTEWATER MANAGEMENT
PROPOSERS		Geography and Population	
Baikpapan City Government Mrs. Nining Surtiningsih Head of Urban Planning Development Board Balikpapan City Jendral Sudirman Street Number 1 Phone: (+62) 0542 422515		Area: 503.3 km² Population: 701,066 Balikpapan is a seaport city and the second-largest city in the province of East Kalimantan. It houses some multinational cooperations that operate in East Borneo, and is also the site of important governmental agencies in East Borneo.	
Central State Partner PT Sarana Multi Infrastruktur (Persero)		Other Partners	
KEY CITY DEVELOPMENT ISSUES			
In order to expand wastewater (WW) treatment and service coverage in accordance with the goals set out in Balikpapan's City Sanitation Strategy (10.65% to 48% by 2032), the Balikpapan Municipal government wishes to optimize its existing wastewater treatment works (at Margasari - blue circle in the map) to enable it to operate at full capacity and, in addition, to construct new WW treatment facilities in Perusda (red circle) and at the Somber Industrial Estate (yellow circle).		 	
A Feasibility Study (FS) concerning this expansion plan was carried out in 2013 but needs to be supplemented with additional information (technical and financial in particular) which is the focus of CDIA's support.		Balikpapan has been ranked as one of the most livable Indonesian cities in 2015, based on the Indonesian Most Livable City Index.	
DETAILS OF COOPERATION			
CDIA supported activities include reviewing the existing FS relating to sanitation sector investment and enhancing its technical, financial, institutional, environmental and social content.		Intervention Areas Source of Maps: Wikipedia.org	
Specific areas of focus including conducting a comprehensive municipal financial analysis, updating WW service demand data, and providing further technical detail for the effective implementation of Balikpapan sanitation system expansion. The technical analysis focused on wastewater treatment (WWT) and, specifically, upgrading / rehabilitation of an existing WWT facility and the construction of two further WWT facilities.		 <p>Existing and proposed WW treatment sites</p>	
EXPECTED DEVELOPMENTAL IMPACTS			
<ul style="list-style-type: none"> - WW system development in Balikpapan will improve the quality of life of its citizens through reducing incidences of disease and ill health and via improving the cleanliness of water bodies - Increase the percentage of urban poor who can access basic sanitation services - Generation of job opportunities through WW system expansion - Increase the quality of development planning and control of the city government 		 <p>Margasari Wastewater Treatment Plant Layout</p>	
PROJECT PERIOD		EXPECTED INVESTMENT FOLLOW UP	
DEC/2016 - APR/2017		Est. infrastructure investment value US\$38.0 mn	
CDIA SUPPORT		Potential sources of financing	
US\$ 56,752		LFI (including PT Sarana Multi Infrastruktur)	
CITY CONTRIBUTION			
US\$ 12,000 (in kind)			