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| Country: VIETNAM | | Status: ToR DEVELOPMENT | Key Sector(s): FLOOD & DRAINAGE, WASTEWATER | |
| City: HAI DUONG | | | | |
| PROPONENTS | | | Geography and Population | |
| Hai Duong City People's Committee 09 No 106, Tran Hung Dao Street, Hai Duong city, Hai Duong province Socialist Republic of Vietnam Phone: (+84) 913023205 Website: http://www.haiduong.gov.vn | | Mr. Doan Viet Hung Chairman Hai Duong City People's Committee Phone: Email: | Area: 71.39 km ² Population: 250,000 Hai Duong City is the capital of Hai Duong Province. The province is a highly-developed and industrialized province located in the Hanoi Metropolitan Area, and is an important urban player in the Northern Key Economic Zone. | |
| Central State Partner Ministry of Planning and Investment (MPI) | | Other Partners T.B.C | | |
| KEY CITY DEVELOPMENT ISSUES | | | | |
| The overall city's development plans focus on the following areas: i) Hai Duong's Wastewater Treatment facilities cover only about 30% of the city's total households; most of the city's wastewater is disposed in the environment. ii) Additionally improvements in wastewater collection and treatment are needed for industrial wastewater, deriving from small business and handicraft villages. iii) The western urban and peri-urban part of the city is the most affected during flooding seasons due to tidal and rain water (surface runoff). These issues highlight the need to: (a) expand the existing WWTP and provide satellite wastewater treatment facilities; (b) improve the city's drainage infrastructure to facilitate acceptable evacuation of flood water and to facilitate acceptable evacuation of flood water. | | | | |
| DETAILS OF COOPERATION | | | Source of Maps: Wikipedia.org | |
| CDIA-supported activities include: a) Preparation of a Pre-feasibility Study (PFS) focusing on "Integrated Wastewater and Drainage Management" through (i) the improvement of sanitation and drainage infrastructure and the development of a long term strategic plan for the management and development of these infrastructures; (ii) analysis and preparation of an investment project to ensure the delivery of more benefits than costs; (iii) due diligence on social and environmental safeguards; and (iv) improved governance arrangements via institutional strengthening and capacity development. b) Cooperation with ADB, GIZ and SECO. Linkage of above-mentioned studies with the ADB Water and Sanitation Program (2018-2029). | | | Intervention Areas | |
| EXPECTED DEVELOPMENTAL IMPACTS | | | City of Hai Duong | |
| Environment and Climate Change Coverage of approx. 850ha of urban area by infrastructure development on wastewater collection and treatment, and flood prevention. Reduce urban environmental pollution and improve climate change mitigation. | | | | |
| Pro-Poor and Social Inclusiveness CDIA interventions on the drainage system, flood prevention as well as wastewater collection and treatment in the Western city area will benefit about 70,000 citizens in 2015, and 91,000 in 2020. Particularly the level of poor household resilience in Thanh Binh, Tan Binh, Tu Minh wards and Hai Duong city as whole will be enhanced by improved flood protection and reduced risk of infection from water-related diseases, particularly for the poor living in the low lying and peri-urban areas. | | | Hai Duong Intervention Area | |
| PROJECT PERIOD | | Q1 – Q3 2016 | | |
| CDIA SUPPORT | | USD 250,000 | | |
| CITY CONTRIBUTION | | 20% of CDIA Total Contribution (in kind) | | |
| EXPECTED INVESTMENT FOLLOW UP | | | | |
| Est. infrastructure investment value | | | USD 62.5m | |
| Potential sources of financing ADB Water Supply and Sanitation Program (2019-2029) Vietnam | | | | |