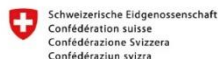


|   |                         |   |  |                  |
|---|-------------------------|---|--|------------------|
| Country: <b>INDONESIA</b><br>City: <i>Banda Aceh, Bekasi &amp; Mataram</i><br><i>SSDP</i>   |                         | Status:<br><b>COMPLETED</b><br>Application approved: 14/DEC/2016                    | Key Sector(s):<br><b>WASTEWATER</b>  |                  |
| <b>PROONENTS</b>  |                         |   | <b>Geography and Population</b>  |                  |
| <b>Banda Aceh</b><br>Hj. Illiza Sa'addudin Djamil, SE – Mayor<br><b>Bekasi</b><br>Dadang Mulyana – Head Division of Infrastructure Development, Bappeda   |                         | Mataram<br>Nazuruddin Fikri<br>Head Division of Infrastructure Development, Bappeda | The Republic of Indonesia is an archipelagic state located in Southeast Asia. Almost half of Indonesia's population of around 252 million lives in urban areas, facing issues in access to sustainable infrastructure service, particularly wastewater management. |                  |
| <b>Central State Partner</b><br>Ministry of Public Works and Housing  |                         | <b>Other Partners</b>   |  |                  |
| <b>KEY CITY DEVELOPMENT ISSUES</b>  |                         |   | <b>Intervention Areas</b>  |                  |
| <p>Although access to sanitation in urban Indonesia is high, it only considers the basic criteria of access and not safe collection and disposal of wastewater and septage, which leads to environmental degradation and poor health of the urban population. Women are particularly exposed to poorer sanitation, often resulting in higher water borne disease incidence. Indonesia's lack of sustainable Waste Water Management (WWM) services in urban areas derives from a combination of lack of infrastructure, poor governance and limited public and political support for improvement.</p> <p>Following up on the work of the national Accelerated Sanitation Development Program in Residential Areas (PPSP), this Sewerage System Development Project (SSDP) project aims to ensure safe disposal of wastewater by 100% of the population in target cities by (i) expanding centralized sewer systems and rehabilitation of wastewater treatment facilities; (ii) facilitating regulated sludge collection, treatment and disposal systems of on-site systems; and (iii) eliminating open defecation.</p> |                         |   |  |                  |
| <b>DETAILS OF COOPERATION</b><br>CDIA is responsible for delivering the Technical component of the SSDP. Supported activities include: <ol style="list-style-type: none"> <li>Review existing studies, reports, data, and related information to map, quantify and determine the status and operational capability of current WWM assets.</li> <li>Prepare WWM feasibility studies (FS) for each city that include a review of alternative processes, construction methods and/or designs to be used for the infrastructure, followed by a selection of most appropriate process, method and/or design based on performance based specification.</li> <li>Carry out a high level climate and environmental and social assessment of potential WW investments to determine their expected impact and potential mitigation mechanisms.</li> </ol> <p>A separate consulting team will be hired by the ADB to carry out the finance, economic, institutional and due diligence (environmental, climate and social) tasks required to complete the Project Preparatory Technical Assistance (PTTA) work.</p>               |                         |   |  |                  |
| <b>EXPECTED DEVELOPMENTAL IMPACTS</b>   |                         |   |  |                  |
| <ul style="list-style-type: none"> <li>- Improved treatment of household and industrial wastewater</li> <li>- Improved environmental conditions</li> <li>- Improved health of women and children</li> </ul>   |                         |   |  |                  |
| <b>PROJECT PERIOD</b>   | MAY/2017 – JANUARY/2018 |   | <b>EXPECTED INVESTMENT FOLLOW UP</b>   |                  |
| <b>CDIA SUPPORT</b>   | 807,842 US\$            |   | Est. infrastructure investment value   | 700 million US\$ |
| <b>CITY CONTRIBUTION</b>  | 118,000 us\$ (in kind)  |   | Potential sources of financing: ADB 600,000,000 \$USD  |                  |

### FUNDED BY



### IMPLEMENTED BY

