



Indonesia: Metropolitan Sanitation Management and Health Project II

Project Name	Metropolitan Sanitation Management and Health Project II	
Project Number	43251-012	
Country / Economy	Indonesia	
Project Status	Closed	
Project Type / Modality of Assistance	Technical Assistance	
Source of Funding / Amount	TA 7993-INO: Metropolitan Sanitation Management and Health Project II	
	Japan Fund for Prosperous and Resilient Asia and the Pacific	US\$ 1.00 million
Strategic Agendas	Environmentally sustainable growth Inclusive economic growth	
Drivers of Change	Gender Equity and Mainstreaming Governance and capacity development	
Sector / Subsector	Water and other urban infrastructure and services / Urban sanitation	
Gender	Effective gender mainstreaming	
Description	<p>The project impact will be health improvement through a reduced occurrence of water-borne and water-washed diseases in the cities covered by the project. The outcome will be increased access to sanitation services by households in the cities service areas.</p> <p>The proposed Metropolitan Sanitation Management and Health Project (MSMHP) II supports (i) the implementation of the Government's Roadmap to Acceleration of Urban Sanitation Development 2010 - 2014, which targets sewerage systems in 16 cities and community based sanitation in all other cities; (ii) the National Policy for the Development of Community-Based Water Supply and Environmental Sanitation; (iii) ADB's Water Operational Framework 2011- 2020, which has a strong emphasis on sanitation and is directed toward efficient technologies and capacity development programs; (iv) ADB's Water for All policy; and (v) the draft Indonesia Country Partnership Strategy 2011-2014.</p> <p>The project will scale up ADB's MSMHP and its capacity building support by financing construction of sewerage systems and wastewater treatment plants (WWTP) in 5 cities, through a project loan followed by additional interventions. The project preparatory technical assistance (PPTA) will assess lending modalities to promote long-term engagement between ADB and the government.</p>	
Project Rationale and Linkage to Country/Regional Strategy	<p>The Project will provide improved urban wastewater services in metropolitan areas. It will respond to needs of urban communities, including low income households by building collection and treatment systems, optimizing existing community assets, building local institutional capacity for community-based and government-owned wastewater service providers and Regional Governments (RG).</p> <p>Improved access to safe water and basic sanitation are key targets of the Millennium Development Goals (MDGs). Indonesia is on-track to meeting its water supply MDG, but is behind in reaching its sanitation target. The MDG target for accessing basic sanitation facilities is 62% of the population by 2015. In 2009, the Government of Indonesia estimated that 51% of the households had access to basic sanitation. The lack of access to basic sanitation leads to the spread of water-related diseases like diarrhea, skin disease, intestinal worms, malaria and dengue. These diseases disproportionately affect the poor population, especially children, due to their limited access to medical care and poor nutrition. While the infant mortality rate in Indonesia decreased substantially from 145 per 1,000 live births in 1967 to 35 in 2006, it is still far higher than in other Southeast Asian countries.</p> <p>Only 11 out of 330 cities have partial sewer systems with wastewater treatment plants, covering only 2% of the national population. The urban population depends heavily on septic tanks, pit latrines, and open defecation. Significant infrastructure investment is required to improve and expand urban sanitation. Overlap in institutional responsibility leads to lack of investments, operation and maintenance (O&M), and overall sanitation planning. Human capacity development and long-term awareness programs are needed to ensure sustainability and stakeholder support. Community awareness is low, and community participation in sanitation planning needs improvement.</p>	
Impact		
Project Outcome		
Description of Outcome		
Progress Toward Outcome		
Implementation Progress		
Description of Project Outputs		
Status of Implementation Progress (Outputs, Activities, and Issues)		
Geographical Location		
Summary of Environmental and Social Aspects		
Environmental Aspects		
Involuntary Resettlement		
Indigenous Peoples		
Stakeholder Communication, Participation, and Consultation		
During Project Design	<p>The implementation arrangements for the project will be similar to that of the MSMHP's. The Directorate General for Human Settlements (DGHS) of the Ministry of Public Works (MPW) will be the executing agency and will set up the central project management unit (PMU). The DGHS will appoint government implementing agencies, which will establish provincial PMUs to manage central government-financed activities of the project. Local PMUs will be established for city governments who will be implementing agencies for locally-financed initiatives.</p>	

During Project Implementation The implementation arrangements for the project will be similar to that of the MSMHP's. The Directorate General for Human Settlements (DGHS) of the Ministry of Public Works (MPW) will be the executing agency and will set up the central project management unit (PMU). The DGHS will appoint government implementing agencies, which will establish provincial PMUs to manage central government-financed activities of the project. Local PMUs will be established for city governments who will be implementing agencies for locally-financed initiatives. Project implementation assistance will be provided through a consultancy firm procured through Quality and Cost Based Selection (QCBS) method. The consultants will be engaged by the DGHS according to ADB's Guidelines on the Use of Consultants (2010, as amended from time to time). Equipment and works will be procured according to ADB's Procurement Guidelines (2010, as amended from time to time).

Business Opportunities

Consulting Services A consulting team will provide a total of 116 person-months consulting services: 25 international and 91 domestic. One individual consultant can cover more than one field of expertise, in such case, the CV must be submitted separately for each of the positions. All international consultants should have relevant regional experience, preferably in Indonesia. The international consultants will include specialists for (i) sanitation; (ii) wastewater and sludge management; (iii) environment, (iv) financial and economic analysis, (v) institutional development and (v) social, gender and resettlement. The domestic consultants will include: (i) sanitation, (ii) wastewater treatment; (iii) sludge management; (iv) environment, (v) institutional development; (vi) financial/economic analysis; (vii) sewerage; (viii) electromechanical engineer; (iv) sanitation promotion specialist; (x) social development; (xi) gender; (xii) resettlement; (xiii) design engineers and draftsmen.

Responsible ADB Officer	Coloma Brotons, Javier
Responsible ADB Department	Southeast Asia Department
Responsible ADB Division	Urban Development and Water Division, SERD
Executing Agencies	Ministry of Public Works Jalan Pattimura No. 20 Kebayoran Baru, Jakarta Selatan Indonesia

Timetable

Concept Clearance	13 Dec 2011
Fact Finding	-
MRM	-
Approval	13 Dec 2011
Last Review Mission	-
Last PDS Update	17 Sep 2013

TA 7993-INO

Milestones					
Approval	Signing Date	Effectivity Date	Closing		
			Original	Revised	Actual
13 Dec 2011	05 Mar 2012	05 Mar 2012	30 Nov 2012	30 Nov 2013	18 Mar 2014

Financing Plan/TA Utilization						Cumulative Disbursements		
ADB	Cofinancing	Counterpart				Total	Date	Amount
		Gov	Beneficiaries	Project Sponsor	Others			
0.00	1,000,000.00	100,000.00	0.00	0.00	0.00	1,100,000.00	17 Jun 2022	999,843.92

Project Page	https://www.adb.org/projects/43251-012/main
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