



Improvement of Solid Waste Management to Support Regional and Metropolitan Cities (P157245)

EAST ASIA AND PACIFIC | Indonesia | Environment, Natural Resources & the Blue Economy Global Practice | IBRD/IDA | Investment Project Financing | FY 2020 | Seq No: 4 | ARCHIVED on 23-Dec-2021 | ISR49358 |

Implementing Agencies: Bappenas, Ministry of Environment and Forestry, Ministry of Public Works and Housing, Republic of Indonesia, Ministry of Home Affairs, Coordinating Ministry for Maritime Affairs and Investment

Key Dates**Key Project Dates**

Bank Approval Date: 05-Dec-2019

Effectiveness Date: 03-Apr-2020

Planned Mid Term Review Date: 03-Apr-2023

Actual Mid-Term Review Date:

Original Closing Date: 30-Nov-2025

Revised Closing Date: 30-Nov-2025

Project Development Objectives

Project Development Objective (from Project Appraisal Document)

The Project Development Objective (PDO) is to improve solid waste management services for urban populations in selected cities across Indonesia.

Has the Project Development Objective been changed since Board Approval of the Project Objective?

No

Components Table

Name

Institutional and Policy Development:(Cost \$2.70 M)

Integrated Planning Support and Capacity Building for Local Government and Communities:(Cost \$18.20 M)

Solid Waste Infrastructure in Selected Cities:(Cost \$297.00 M)

Implementation Support and Technical Assistance:(Cost \$8.10 M)

Overall Ratings

Name	Previous Rating	Current Rating
Progress towards achievement of PDO	<input type="checkbox"/> Moderately Satisfactory	<input type="checkbox"/> Moderately Satisfactory
Overall Implementation Progress (IP)	<input type="checkbox"/> Moderately Satisfactory	<input type="checkbox"/> Moderately Unsatisfactory
Overall Risk Rating	<input type="checkbox"/> Moderate	<input type="checkbox"/> Moderate

Implementation Status and Key Decisions

The project became effective on April 3, 2020. Since then, procurement of consultancy services has moved fast and all consultants required for the initiating stage of implementation are onboard. The project also already undertook the procurement of no-regret investments for four waste sorting and treatment facilities (TPSTs). After the first batch of TPSTs, the project made an addendum to the National Project Management Consultant (NPMC) contract, including the study into the regional metro Bandung solid waste management masterplan. An action and commitment plan for solid waste management improvements based on commitment by cities and districts supported by the project and a basis for infrastructure investments under the Project is currently under development for the Citarum watershed area.



Risks

Systematic Operations Risk-rating Tool

Risk Category	Rating at Approval	Previous Rating	Current Rating
Political and Governance	☐ Moderate	☐ Moderate	☐ Moderate
Macroeconomic	☐ Moderate	☐ Moderate	☐ Moderate
Sector Strategies and Policies	☐ Moderate	☐ Moderate	☐ Moderate
Technical Design of Project or Program	☐ Moderate	☐ Moderate	☐ Moderate
Institutional Capacity for Implementation and Sustainability	☐ High	☐ Moderate	☐ Moderate
Fiduciary	☐ Substantial	☐ Moderate	☐ Moderate
Environment and Social	☐ Substantial	☐ Substantial	☐ Substantial
Stakeholders	☐ Substantial	☐ Moderate	☐ Moderate
Other	--	☐ Low	☐ Low
Overall	☐ Substantial	☐ Moderate	☐ Moderate

Results

PDO Indicators by Objectives / Outcomes

Improve solid waste management services for urban populations in selected cities across Indonesia				
▶ 1. Proportion of population in selected urban areas with regular household waste collection (Percentage, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	65.00	65.00	65.00	85.00
Date	30-Jun-2019	01-Mar-2021	13-Dec-2021	30-Jun-2025
▶ 2. Landfill disposal capacity operational per defined criteria (Cubic Meter(m3), Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	0.00	20,000,000.00
Date	30-Jun-2019	01-Mar-2021	13-Dec-2021	30-Jun-2025
▶ 3. Solid waste recycled, composted and/or treated with other techniques to reduce waste disposal volumes (Percentage, Custom)				



	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	4.00	4.00	4.00	16.00
Date	30-Jun-2019	01-Mar-2021	13-Dec-2021	30-Jun-2025
► 4. Proportion of targeted beneficiaries with rating 'Satisfactory' or above on program interventions (Percentage, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	0.00	70.00
Date	30-Jun-2019	01-Mar-2021	13-Dec-2021	30-Jun-2025
□ of which women (Percentage, Custom Breakdown)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	0.00	70.00
Date	30-Jun-2019	01-Mar-2021	13-Dec-2021	30-Jun-2025

Intermediate Results Indicators by Components

Institutional and Policy Development				
► Key guidelines on sector financing and regulations adopted (Yes/No, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	No	No	No	Yes
Date	30-Nov-2019	01-Mar-2021	13-Dec-2021	30-Nov-2025
Comments:	Development of guidelines for waste tariffs based on polluter pay principle; and willingness to pay; development of policy/regulation to support the marine plastic debris. Work is ongoing, as a part of master plans developments.			

Planning Support and Capacity Building for Local Government and Communities				
► Financial sustainability/operational management in selected cities/districts (Percentage, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	45.00	45.00	45.00	65.00
Date	30-Jun-2019	01-Mar-2021	13-Dec-2021	30-Jun-2025
Comments:	Work on several municipal and one regional SWM Master Plans continue. None adopted yet.			



► Number of cities with high-quality solid waste management implementation plans (Number, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	0.00	12.00
Date	30-Jun-2019	01-Mar-2021	13-Dec-2021	30-Jun-2025
Comments:	Work on several Municipal and one Regional Solid Waste Master Plans continues.			
► Cities with social plan under masterplan with documented baseline and current data on position of women and children among waste workers/pickers and measures to reduce inequalities where they exist (Number, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	0.00	12.00
Date	30-Jun-2019	01-Mar-2021	13-Dec-2021	30-Jun-2025
Comments:	Work on several municipal and one regional master plan continues. None adopted yet.			
► Percentage of persons moving from informal to formal waste sector employment that are women (Percentage, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	0.00	10.00
Date	30-Nov-2019	01-Mar-2021	13-Dec-2021	30-Nov-2025
Comments:	% of persons moving from informal to formal waste sector employment that are women. Baseline: to be established at city level (%) / Target: 10 percentage points above baseline of formal waste work generated by the project is filled by women when baseline is 40% or less			

Solid Waste Infrastructure in Selected Cities				
► Marine plastic waste reduction from land-based sources from selected urban populations (Percentage, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	15.30	50.00
Date	30-Jun-2019	01-Mar-2021	13-Dec-2021	30-Jun-2025
Comments:	Data provided by the Marine Plastic Debris Task Force.			
► Cities with improved livability, sustainability, and/or management (Number, Corporate)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	0.00	10.00
Date	30-Jun-2019	01-Mar-2021	13-Dec-2021	30-Jun-2025



► Grievances registered related to delivery of project benefits that are actually addressed (Percentage, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	0.00	100.00
Date	30-Nov-2019	01-Mar-2021	13-Dec-2021	30-Nov-2025
Comments:	Number of complaints related to project interventions in participating cities addressed compared to the number of complaints received. In respect to participation cities under the project and already ongoing works - two grievances received, related to potential TPST sites. These are ongoing.			

Performance-Based Conditions

Data on Financial Performance

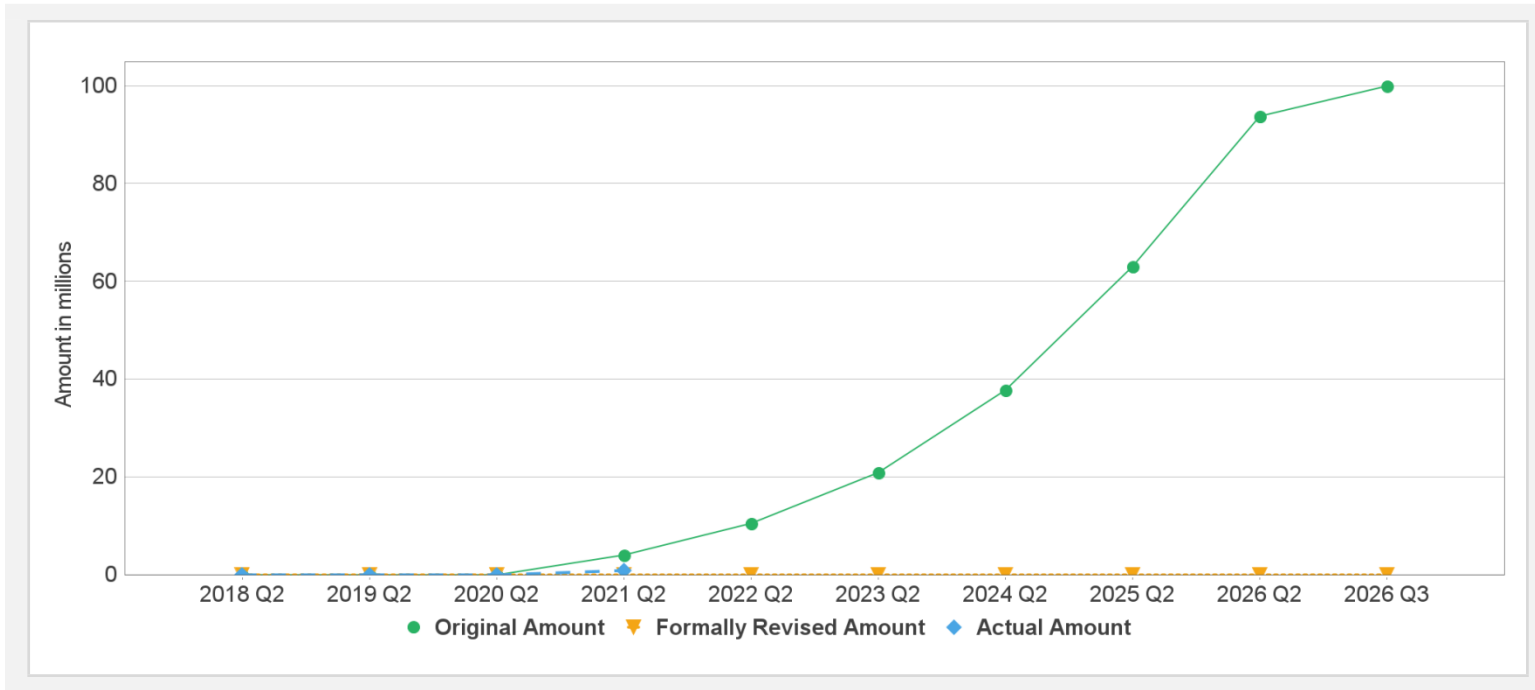
Disbursements (by loan)

Project	Loan/Credit/TF	Status	Currency	Original	Revised	Cancelled	Disbursed	Undisbursed	% Disbursed
P157245	IBRD-90240	Effective	USD	100.00	100.00	0.00	5.98	94.02	6%

Key Dates (by loan)

Project	Loan/Credit/TF	Status	Approval Date	Signing Date	Effectiveness Date	Orig. Closing Date	Rev. Closing Date
P157245	IBRD-90240	Effective	05-Dec-2019	06-Jan-2020	03-Apr-2020	30-Nov-2025	30-Nov-2025

Cumulative Disbursements



PBC Disbursement

PBC ID	PBC Type	Description	Coc	PBC Amount	Achievement Status	Disbursed amount in Coc	Disbursement % for PBC

Restructuring History

There has been no restructuring to date.

Related Project(s)

There are no related projects.