

 Early Warning System

AIIB-001121

Indonesia : Karian Dam - Serpong Water Conveyance System Stage II
Project



Quick Facts

Countries	Indonesia
Specific Location	Provinces of Jakarta, West Java, and Banten
Financial Institutions	Asian Infrastructure Investment Bank (AIIB)
Status	Proposed
Bank Risk Rating	B
Borrower	Republic of Indonesia
Sectors	Water and Sanitation
Loan Amount (USD)	\$ 120.00 million



Project Description

According to the bank's website, the projects aims to "increase long-term raw water supply capacity in the Provinces of Jakarta, West Java, and Banten". "The Project will contribute to addressing these challenges by investing in water-conveyance networks that link the newly constructed Karian Dam to the regional Water Treatment Plants (WTPs). The Project also aims to support the preparation of the Karian Dam - Serpong Water Conveyance System Project (KSCS) Phase 2, which the Government of Indonesia (GOI) positions as a long-term investment to strengthen regional water security in Indonesia's most populous and productive region." The Project plans to implement three components:

Component 1: Construction of the Transmission Pipeline (USD 112.2 million)

aims to complete the Karian-Serpong conveyance network by constructing the final 17 km (out of 60 km) of the 1,800 mm-diameter transmission pipelines planned under KSCS Phase 1. It will connect the edge of the under-construction Stage I pipeline (spanning 43 km east of the Karian Dam) to the WTP Villa Mutiara (the largest and last WTP in the conveyance line).

Component 2: KSCS Phase 2 Planning and Preparation (USD 2.3 million)

aims to support the analytical and planning activities required for the second phase of KSCS. Key documents prepared under this component will include the Survey Report, Feasibility Study (FS), Detailed Engineering Design (DED), and other safeguard- and fiduciary-related reports. KSCS Phase 2 will conclude the implementation of the GOI's current strategy to reduce the region's reliance on the groundwater aquifer and the associated environmental and disaster risks.

Component 3: Project Management (USD 5.5 million)

will facilitate the overall coordination, monitoring, and evaluation under the Project, which will include the mobilization of consultants for construction supervision, monitoring and evaluation (M&E), and the overall project management service.



Investment Description

- Asian Infrastructure Investment Bank (AIIB)

Contact Information

Suminto

Director-General of Budget Financing and Risk Management, Ministry of Finance

suminto@kemenkeu.go.id

David Ginting

Senior Investment Officer - Water

david.ginting@aiib.org

Implementing entity:

Arnold Aristoteles Paplapna Ritiauw

Director-General of Water Resources, Ministry of Public Works

dirjensda@pu.go.id

ACCESS TO INFORMATION

You can submit an information request for project information at: <https://www.aiib.org/en/contact/information-request/index.html>

ACCOUNTABILITY MECHANISM OF AIIB

The AIIB has established the Accountability Mechanism for Project-Affected People (PPM). The PPM provides an opportunity for an independent and impartial review of submissions from Project-affected people who believe they have been or are likely to be adversely affected by AIIB's failure to implement the ESP in situations when their concerns cannot be addressed satisfactorily through Project level GRMs or AIIB Management processes. Two or more project-affected people can file a complaint. Under the current AIIB policy, when the bank co-finances a project with another development bank, it may apply the other bank's standards. You can refer to the Project Summary Information document to find out which standards apply. You can learn more about the PPM and how to file a complaint at: <https://www.aiib.org/en/about-aiib/who-we-are/project-affected-peoples-mechanism/how-we-assist-you/index.html>

The complaint submission form can be accessed in Arabic, Bahasa Indonesia, Bengali, Chinese, English, Tagalog, Hindi, Nepali, Russian, Turkish, or Urdu. The submission form can be found at: <https://www.aiib.org/en/about-aiib/who-we-are/project-affected-peoples-mechanism/submission/index.html>



Bank Documents

- [Project Summary \(June 8, 2026\)](#) [\[Original Source\]](#)