

 Early Warning System

WB-P517436

Kenya Support to National Irrigation Sector Investment Program - Kenya
Resilient Irrigation for a Sustainable Economy



Quick Facts

Countries	Kenya
Financial Institutions	World Bank (WB)
Status	Proposed
Bank Risk Rating	B
Voting Date	2026-11-25
Borrower	The National Treasury
Sectors	Agriculture and Forestry
Investment Type(s)	Loan
Investment Amount (USD)	\$ 250.00 million
Loan Amount (USD)	\$ 250.00 million
Project Cost (USD)	\$ 346.50 million



Project Description

According to bank's website, the proposed project aims to increase access to climate-resilient irrigation and improve irrigation service performance in Kenya, directly contributing to the MPA's overarching objective of catalyzing rural employment growth, with targets of 60,000 hectares under new or improved irrigation, 0.8 million more and better-paid jobs, and 1.5 million people with strengthened food and nutrition security. The tentative project design comprises four components. Component 1 supports rainfed smallholder farmers in transitioning to Farmer-Led Irrigation Development through three subcomponents: awareness and demand generation (outreach campaigns, a farmer advisory tool, and a real-time project monitoring interface); a Results-Based Financing Facility that pays certified suppliers post-verification of installed systems to lower upfront farmer costs and expand supplier reach into underserved areas; and a blended finance window combining a Risk-Sharing Facility to de-risk bank lending to smallholders and irrigation SMEs with a Patient Capital Facility to support supplier expansion into thin markets. Component 2 improves the performance of existing centralized public and community-managed irrigation schemes by applying the iOF framework, piloting performance-based management contracts, building institutional capacity and professional skills, and financing targeted infrastructure upgrades — such as flow measurement and automation — explicitly conditioned on pre-defined performance milestones. Component 3 secures the sustainable water resource base through a National Irrigation Information Center integrating sensor networks and early warning systems, water governance reforms including streamlined permitting and community stewardship agreements, decentralized water access investments such as well advisory and collective storage pilots in ASALs, and transaction advisory to build a bankable pipeline of medium and large storage investments. Component 4 underpins the sector transformation agenda through policy and regulatory reform, institutional and data system strengthening, workforce development, and project coordination and learning activities that link NISIP investments to the broader MPA program.



Early Warning System Project Analysis

Environmental and Social Risk: S



Investment Description

- World Bank (WB)

Total Project Cost: US\$ 346.50 million

Commitment Amount: US\$ 252.00 million

IBRD + IDA Commitment: US\$ 250.00 million



Contact Information

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ACCESS TO INFORMATION

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Bank Documents

- [Appraisal Project Information Document - PID \(English\)](#)
- [Concept Project Information Document - PID \(English\)](#)
- [Environmental and Social Commitment Plan - ESCP \(English\)](#)
- [Initial Environmental and Social Review Summary - ESRS \(English\)](#)
- [Readiness Environmental and Social Review Summary - ESRS \(English\)](#)