

Executive Board Consultation

Additional financing to
Republic of Rwanda

Kayonza Irrigation and
Integrated Watershed
Management Project
Phase II (KIIWP 2)

EB Consultation,
25-26 November 2025



KIIWP2 AT A GLANCE

		Original	Additional Financing	Total
DURATION		2022 – 2028	2026 – 2031	2022 – 2031
PROJECT AREA		Kayonza (9 Sectors)	Kayonza (12 Sectors)	Kayonza (12 Sectors)
FINANCING	TOTAL	US\$ 62.1 million	US\$ 143.99 million	US\$ 206.1 million
	IFAD	US\$ 21.8 million	US\$ 63.6 million	US\$ 85.4 million
	Government of Spain	US\$ 28.0 million	—	US\$ 28.0 million
	Government of Rwanda	US\$ 8.1 million	US\$ 17.8 million	US\$ 25.9 million
	Project participants	US\$ 2.1 million	US\$ 4.3 million	US\$ 6.4 million
	Private Sector	US\$ 0.4 million	US\$ 2.3 million	US\$ 2.7 million
	Other Co-financiers (CORDAID + FARM P3)	US\$ 1.2 million	—	US\$ 1.2 million
	Financing Gap	—	US\$ 56.0 million	US\$ 56.0 million
Target group		180,000 HH Members	122,121 HH Members	302,121 HH Members
IMPLEMENTING AGENCY		Rwanda Agriculture and Animal Resources Development Board (RAB) - Ministry of Agriculture and Animal Resources (MINAGRI)		

PROJECT RATIONALE

Problem Context



Kayonza District is one of the most drought-prone areas in Rwanda, frequently affected by erratic rainfall, soil degradation, and water scarcity, which threaten livelihoods and food security.

Limited irrigation coverage under original project (9 of 12 sectors in Kayonza) restricts outreach and economies of scale.

Escalating construction costs due to global inflation and the impact of COVID-19 and the Ukraine crisis, increasing irrigation development costs per hectare.

Outdated technical designs and limited climate adaptation features in existing irrigation schemes.

Current WUAs based scheme management models are hindering optimal cost recovery and threatening scheme sustainability.



Project Logic



Prioritize investment in climate-resilient irrigation, water conservation and watershed management to secure year-round water availability, stabilize production, and reduce vulnerability to drought.

Expand geographical coverage to all 12 sectors in Kayonza and consolidating district-wide impact.

Address cost overruns (US\$ 5.5 million) to ensure completion of all planned civil works while maintaining technical and environmental standards.

Upgrade and expand existing irrigation infrastructure to maximize available land, and introduce solar pumping, higher storage capacity, and water-efficient systems.

Select and implementing the most appropriate scheme management and business models to enhance sustainability.

PROJECT COMPONENTS

COMPONENT A: Strengthening Resilience to Droughts

A.1 - Catchment Rehabilitation and Protection



- Land husbandry on 1,900 ha
- Reforestation of 1,400 ha (1.2 million trees)
- 3,000 farmers trained

A.2 - Irrigation Development and Management



- 2,800 ha of original planned schemes completed
- Additional 2,285 ha of schemes
- 1,300 ha orchard scheme upgraded with solar pumps
- Innovative scheme management and business model implemented

A.3 - Enhancing Climate-Smart Agriculture and Mechanization



- 9,000 farmers in 400 new Farmer Field Schools (FFS) groups
- Mechanization kits and post-harvest equipment for scheme organizations

COMPONENT B: Support to Farm Business Development

B.1 - Developing Farming as a Business



- 9 000 farmers trained through "Farming as a Business" (FaaB)
- 20 cooperatives strengthened and business plans prepared
- Youth-led agribusiness incubation and matching grants for post-harvest investments

B.2 - Market and Value-Chain Linkages



- 700 Village Savings and Loan Associations (VSLAs) strengthened
- 9,000 farmers receive financial literacy training
- Public-Private Partnerships (PPPs) for post-harvest infrastructure
- Multi-stakeholder platforms for market access

COMPONENT C: Institutional Development and Project Coordination

C.1 - Policy and Institutional Development



- Support to national agricultural policy dialogue
- 20 school gardens for nutrition and school feeding
- 750 vulnerable HHs supported with kitchen gardens and nutrition training

C.2 - Project Coordination and Management



- To cover operation costs for 3-year extension (from 2029 to 2031)
- Capacity building of Rwanda Agriculture and Animal Resources Development Board (RAB) and district staff on technical areas

SPECIAL FEATURES

Mainstreaming Themes



Climate finance: 81% of IFAD financing (≈ US\$ 51.8 million) is climate-focused, supporting irrigation, watershed management, and low-emission agriculture.

Gender mainstreaming: At least 50% of direct project participants are women, with continued implementation of the Gender Action Plan through FFS, cooperatives, and agribusiness training.

Youth inclusion: 30% of new jobs targeted to youth through agribusiness incubation, mechanization services, and climate-smart entrepreneurship.

Nutrition-sensitive agriculture: Kitchen gardens, school feeding pilots, and awareness campaigns promoting climate-smart and nutrient-rich crops.

Building on Good Practices



Replication of the Farmer Field School approach, proven effective under KIIWP2 for promoting climate-smart agriculture, with over 12,700 farmers trained and 60% adopting CSA practices

Builds on **gender-sensitive and nutrition-smart approaches** implemented under the portfolio, integrating them into new irrigation and market interventions.

Expansion of the FaaB model, tested with 422 FFS members and 53 cooperatives, linking training with market partnerships and cooperative governance improvements

Builds on **nutrition-sensitive farming** introduced under the original financing, linking farmers to local schools and nutrition markets.

Partnerships & Strategic Alignment



Contributes to SDGs: 1 (No Poverty), 2 (Zero Hunger), 5 (Gender Equality), 8 (Decent Work), 9 (Industry, Innovation and Infrastructure), 13 (Climate Action), 15 (Life on Land).

Alignment with national strategies: PSTA 5 (2024–2029), Vision 2050, and Irrigation Master Plan.

Strategic partnerships: RAB, MINAGRI, Cordaid, BDF, FARM P3, Spain, and IFAD's private sector window projects.

Supports national policy dialogue on irrigation management models, climate financing, and inclusive agri-enterprise development.

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Thank You

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