

SAFE DAIRY AFRICA

Programme & delivery framework

DRAFT v1.0 | Prepared 8 October 2026 | Not institutionally approved

This newly prepared draft summary reflects the proposed website framework. It is not a donor award, executed partner agreement, adopted policy or validated costing budget.

Proposed Kenya-focused programme. Project Lead: Flightwork Group of Companies. Implementing entity: Investcent. EUR 23.0 million indicative donor funding envelope; funding is not secured. Proposed duration: 48 months. Up to 25,000 farmers and 100,000+ animal records are planning targets, subject to geographical scope, baseline validation, delivery capacity and donor appraisal.

One Health & disease control

Integrated surveillance and prevention connecting animal, human and environmental health.

Safe milk & food security

Evidence-led milk safety, quality assurance and stronger dairy food systems.

Animal health & welfare

Better veterinary access, responsible antimicrobial use and resilient, healthier herds.

Digital innovation & traceability

Connected animal records and actionable data, with privacy and responsible data governance.

Climate-smart dairy systems

Resource-efficient husbandry, sustainable feed and practical environmental safeguards.

Capacity & institutional uptake

Farmer skills, local ownership and pathways from demonstration to policy and replication.

WP1: Programme management & coordination — EUR 2.0 million

Establish programme governance, financial controls, procurement, safeguards and coordinated delivery. Intended output: Accountable management and auditable delivery.

WP2: Dairy systems & safe milk innovation — EUR 4.3 million

Research and demonstrate milk handling, collection and cold-chain solutions appropriate for smallholder systems. Intended output: Validated safe-milk practices and demonstration models.

WP3: One Health surveillance & animal health — EUR 3.8 million

Strengthen disease surveillance, veterinary linkages, prevention and responsible antimicrobial stewardship. Intended output: Operational surveillance protocols and animal-health evidence.

WP4: Farmer capacity & demonstration — EUR 3.4 million

Co-design extension, farmer learning and inclusive on-farm demonstrations, with a proposed reach of 25,000 farmers. Intended output: Documented participation, adoption and learning outcomes.

WP5: Digital animal records & traceability — EUR 3.0 million

Develop interoperable animal records and traceability, targeting 100,000+ records with consent and data-quality controls. Intended output: Quality-assured records and usable decision-support tools.

WP6: Laboratory capacity & milk quality — EUR 2.6 million

Strengthen testing methods, laboratory quality assurance and sample referral for milk-safety research. Intended output: Validated testing protocols and comparable quality evidence.

WP7: Institutional uptake & replication — EUR 1.8 million

Develop policy dialogue, cooperative uptake, operating models and practical replication resources. Intended output: Locally owned uptake plans and replication guidance.

WP8: Research, evaluation & knowledge — EUR 2.1 million

Establish baselines, monitor outcomes, independently evaluate demonstrations and share public-good findings. Intended output: Transparent results, accessible evidence and learning products.

Year 1 · Months 1–12: Mobilise & validate

Confirm counties and delivery capacity; map cooperatives and service access; establish baselines; verify laboratories; agree ethics, safeguards, procurement and data protocols. Gate: approved inception plan, cost model, results framework and partner responsibilities.

Year 2 · Months 13–24: Build & pilot

Pilot training, identification, surveillance and milk-sampling pathways; test field logistics and laboratory quality assurance; review inclusion and practical adoption barriers. Gate: technical pilot review and revised delivery assumptions before expansion.

Year 3 · Months 25–36: Demonstrate & adapt

Expand only validated approaches; monitor quality, referral performance and practice adoption; conduct a proposed independent mid-programme review and adjust delivery. Gate: evidence and safeguards review; expansion conditional on capacity and agreed budget.

Year 4 · Months 37–48: Evaluate & transfer

Complete outcome assessment, document costs and operating models, agree institutional handover, publish appropriately reviewed findings and replication resources. Gate: independent evaluation, financial closure and ownership agreements.

Evidence and further information

Original references and their scope are available in the website evidence library. Listing KNBS, Kenya Dairy Board, KALRO, ILRI, FAO or WOAHA as evidence sources does not imply partnership, endorsement or funding.

Kenya National Bureau of Statistics | Economic Survey 2023 | 2023

<https://www.knbs.or.ke/reports/2023-economic-survey/>

Kenya National Bureau of Statistics | National Agriculture Production Report 2024 | 2024 report · released 2025

<https://www.knbs.or.ke/wp-content/uploads/2025/01/National-Agriculture-Production-Report-2024.pdf>

International Livestock Research Institute | Market Analysis Annex for Kenya — Pathways to Dairy Net-Zero Project | 2023

<https://cgspace.cgiar.org/bitstreams/74ddee03-fc9e-401f-bc15-034cc17b42e1/download>

ILRI research with KALRO co-authorship | Within-herd genetic and phenotypic analysis of selected production and fertility traits of multibreed commercial dairy cows in Kenya | 2021

<https://cgspace.cgiar.org/server/api/core/bitstreams/729778f5-eb8a-4492-b4f1-c3d2e2508a25/content>

Food and Agriculture Organization of the United Nations | Food Systems Profile – Kenya | 2023

<https://openknowledge.fao.org/server/api/core/bitstreams/40b38090-4149-4970-bbf1-72ee8690a6b9/content>

Food and Agriculture Organization of the United Nations | Livestock Production Systems Spotlight: Cattle and Poultry Sectors in Kenya | 2023

<https://openknowledge.fao.org/server/api/core/bitstreams/8deee023-2631-4818-b5a5-39a75e5b56b4/content>

Kenya Dairy Board regulatory framework · Kenya Law | The Dairy Industry (Dairy Produce Safety) Regulations | 2021 · consolidated edition 2022

<https://new.kenyalaw.org/akn/ke/act/In/2021/22/eng@2022-12-31>

Kenya Agricultural and Livestock Research Organization | Climate Smart Agricultural Technologies, Innovations and Management Practices for Dairy Value Chain: Training of Trainers' Manual | March 2020

https://keep.kalro.org/appfiles/media/vc_files/dairy_value_chain.pdf

World Organisation for Animal Health | Terrestrial Animal Health Code, Chapter 1.4: Animal health surveillance | 2024 edition

https://www.woah.org/fileadmin/Home/eng/Health_standards/tahc/2024/en_chapitre_surveillance_general.htm