Optimising the water-nutrient-energy nexus for sustainable and climate smart agriculture in Africa (FNSSA)

Horizon Europe

PENDING

Code
HORIZON-CL6-2027-02-FARM2FORK-02-two-stage

Scope
International

Location
Europe

Curator
Marlene Faria

FINANCIAL DETAILS

Support type
Non-Refundable

Maximum Funding Rate
100%

Budget
12M€

Eligible Project Value
Up to 6M€

DATES & DEADLINES

Publication Date
December 12, 2025

Opening Date
February 4, 2027

Fase 1
April 8, 2027 at 05:00 PM GMT+2

Fase 2
September 14, 2027 at 05:00 PM GMT+2

DESCRIPTION

Objectives

This call aims to optimise the water-nutrient-energy nexus for sustainable and climate-smart agriculture in Africa, focusing on smallholder farms. The objective is to develop and implement integrated management systems that are resource-efficient, climate-smart, and biodiversity-friendly, supporting both food and non-food agricultural uses. The call is open to consortia that must include at least three independent legal entities established in African Union member states, in addition to the minimum required by Horizon Europe rules. International organisations headquartered in EU Member States or Associated Countries are also eligible. The multi-actor approach is mandatory, ensuring the involvement of public authorities, advisory services, and farmer organisations, and proposals must integrate local knowledge with scientific and technological expertise.

Funding

The support is provided as a non-refundable grant (lump sum) under Horizon Europe Research and Innovation Actions (RIA), covering up to 100% of eligible costs. Each project is expected to receive 6.000.000 EUR, with a total topic budget of 12.000.000 EUR and two grants anticipated. Financial support to third parties is allowed, with a maximum of 60.000 EUR per third party and up to 30% of the project budget allocated for this purpose.

ELIGIBLE EXPENSES

- Personnel Costs
- Travel costs
- Equipment costs
- Other goods, works and services costs
- Subcontracting
- Indirect Costs

BONUSES & MAJORATIONS

- Proposals implementing the multi-actor approach
- Consortia including at least three independent legal entities from African Union member states
- Collaboration with Regional Multi-actor Research Networks on Agroecology in Africa
- Complementarity with activities of the Partnership for Research and Innovation in the Mediterranean areas (PRIMA)

ELIGIBILITY

Application Mode
Consortium / Copromotion

Eligible Sectors

- Agro-Food
- Energy & Environment
- Other

Company Typologies

- Micro
- SME
- Small Mid-Cap
- Mid-Cap
- Large
- Private non-profit entities

- Public entities

Action Types

- Assessment of sustainable water, nutrient and energy management needs in agriculture
- Development of new knowledge, practices and tools for resource management at farm level
- Evaluation of economic, environmental, and social impacts of proposed practices
- Implementation of sustainable, circular, climate-smart and biodiversity-friendly practices
- Collaboration with ongoing Horizon Europe projects and living-labs in Africa
- Integration of local knowledge and technological/scientific expertise
- Financial support to third parties for developing, testing, and demonstrating new practices
- Research and Innovation Action

EU PROGRAMME DETAILS

Call ID
HORIZON-CL6-2027-02-FARM2FORK-02-two-stage

Cluster
Cluster 6: Food, Bioeconomy, Natural Resources, Agriculture and Environment

Destination
D2. Fair, healthy and environment-friendly food systems from primary production to consumption

Submission Mode
two-stage

EU Contribution
€6,000,000.00 per project

Expected Projects
2

Funding Rate Rule
Up to 100% of eligible costs for Research and Innovation Actions (RIA)

OFFICIAL LINKS

Official Regulation
https://ec.europa.eu/info/funding-tenders/opportunities/portal/screen/opportunities/topic-details/HORIZON-CL6-2027-02-FARM2FORK-02-two-stage

Grantavia page
https://grantavia.com/en/incentives/optimising-the-water-nutrient-energy-nexus-for-sustainable-and-climate-smart-agriculture-in-africa-fnssa

Schedule a meeting
https://calendly.com/filipa-silva-epsa/reuniao