Microbiome for terrestrial livestock sustainability and health within a One Health approach

Horizon Europe

PENDING

Code
HORIZON-CL6-2027-02-FARM2FORK-03

Scope
International

Location
Europe

Curator
Marlene Faria

FINANCIAL DETAILS

Support type
Non-Refundable

Maximum Funding Rate
100%

Budget
11.8M€

Eligible Project Value
Up to 6M€

DATES & DEADLINES

Publication Date
December 12, 2025

Opening Date
April 20, 2027

Deadline
September 23, 2027 at 05:00 PM GMT+2

DESCRIPTION

Objectives

This call aims to advance microbiome research for terrestrial livestock sustainability and health within a One Health approach, which recognizes the interconnectedness of animal, human, and environmental health. The objective is to develop microbiome-based solutions that improve livestock health and productivity, reduce antimicrobial use, and minimize environmental impacts. The call targets research communities, farmers, the livestock industry (including breeders and service providers), and policymakers. Proposals should foster cross-disciplinary collaboration among veterinarians, microbiologists, geneticists, animal and plant biologists, epidemiologists, ecologists, and other relevant experts. Eligible applicants include consortia of legal entities from EU Member States and Associated Countries, as defined in the Horizon Europe rules.

Funding

The support is provided as a non-refundable grant (lump sum) under the Horizon Europe Research and Innovation Actions (RIA). The funding rate is up to 100% of eligible costs. The EU contribution per project is expected to be between 5.000.000 and 6.000.000 EUR, with a total topic budget of 11.800.000 EUR. Two projects are expected to be funded under this call.

ELIGIBLE EXPENSES

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

BONUSES & MAJORATIONS

- Synergies with ongoing EU projects and partnerships
- Contribution to EU Green Deal and One Health Action Plan
- Collaboration among diverse scientific disciplines

ELIGIBILITY

Application Mode
Consortium / Copromotion

Eligible Sectors

- Agro-Food
- Health & Life Sciences
- Energy & Environment
- Other

Company Typologies

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

Action Types

- Microbiome research in terrestrial livestock
- Development of integrated data monitoring systems
- Assessment of microbiome-based solutions for animal and environmental health
- Design of holistic health models for livestock
- Development of intervention strategies to reduce antimicrobial use and zoonosis
- Creation or contribution to collaborative platforms for microbiome tools
- Cross-disciplinary collaboration for One Health approach
- Research and Innovation Action

EU PROGRAMME DETAILS

Call ID
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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
single-stage

EU Contribution
€5,000,000.00 to €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-03

Grantavia page
https://grantavia.com/en/incentives/microbiome-for-terrestrial-livestock-sustainability-and-health-within-a-one-health-approach

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