



Opportunities for collaboration in European programmes in the thematic areas of the RUSTICA project.

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Demonstration of circular bio-based fertilisers and implementation of optimized fertiliser strategies and value chains in rural communities

RUSTICA

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Grant Agreement No. 101000527

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HORIZON EUROPE



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TOPIC ID	TOPIC TITLE	CALL DESCRIPTION	Type of action	Maximum budget (M€)	No. projects	Call deadline
HORIZON-CL6-2024-FARM2FORK-02-1-two-stage	Increasing the availability and use of non-contentious inputs in organic farming	The organic legislation authorises the use of a specific set of products with a lower impact on the environment and on the soil. However, some of these substances have a harmful effect on terrestrial and aquatic species , which calls for the need to replace these substances either by lower impact products or methods or by resistant varieties. It is important to continue exploring ways to phase out and replace contentious inputs used in organic farming (copper fungicides, mineral oils, external nutrient inputs (e.g. manure from conventional agriculture, recycled nutrients)), and to increase the availability, accessibility and use of alternatives to these products. In doing so, due attention should be given to system approaches that consider the entire farm system, and its relation with the territorial and landscape levels. Moreover, in order to address farmers' needs in this specific area, socially innovative solutions are required.	IA	6M€	2	22/ 02/ 2024 17/09/ 2024
HORIZON-CL6-2024-ZEROPOLLUTION-01-1	Demonstrating how regions can operate within safe ecological and regional nitrogen and phosphorus boundaries	Building on recent innovations in regional N/P budgeting and quantification methodologies to ensure good status for air, water and soil ecosystems, this Innovation Action should demonstrate how to apply optimised N/P budgets, based on maximum allowable inputs of N/P at a regional/river basin scale, and create the necessary systemic and multi-actor transition pathways to ensure a sustainable integrated N/P management in the future. The aim is to show how N/P-relevant sectors (e.g., agriculture, aquaculture, forestry, industrial sectors, food/drink sector, water supply, water/waste management, bioenergy, fossil-based energy production, mining activities, transport, unintentional losses through leaching and run-off of agricultural nutrients etc.) in a given region can limit N/P emissions to air, water and soil from their activities by respecting pre-established regional N/P budgets and applying N/P balancing practices. N/P-balancing practices comprise activities that enhance the sustainability and circularity of N/P relevant resources and services between urban/industrial and rural/coastal environments and apply respective governance measures. Finally, it will be essential to develop comprehensive guidelines to disseminate best practices and techniques to all involved actors.	IA	9M€	3	22/ 02/ 2024

TOPIC ID	TOPIC TITLE	CALL DESCRIPTION	Type of action	Maximum budget (M€)	No. projects	Call deadline
HORIZON-CL6-2024-ZEROPOLLUTION-01-2	Best available techniques to recover or recycle fertilising products from secondary raw materials	<p>The scope of this CSA is the analysis of best available technologies for recovering/recycling fertilising products from secondary raw materials in Europe while limiting nitrogen and phosphorus pollution in soil, water and air and any other form of pollution from the use of such fertilising products and from the replacement of nitrogen- and phosphorus-based fertilisers produced from conventional processes (including mining and fossil-based processes). Examples of fertilising products within the scope are: recycled nutrients from urban and industrial waste water and sewage sludge, organic fertilising products from bio-waste, digestate and treated manure as well as other fertilising products from biological resources.</p> <p>Type of activities:</p> <ul style="list-style-type: none"> • Collect data on case studies of existing installations converting secondary raw materials into fertilising products in Europe and outside. • Analyse the technical aspects of the available technologies, • Compare the environmental impacts and the resources efficiency (including energy) of the available technologies. • Analyse the fertilising products from each case study selected • Analyse the market and the regulatory framework of the identified practices • Analyse the technical availability of feedstock supply and potential to upscale the identified practices and the production of fertilising products from secondary raw materials • Select the best available technologies • Deliver specific datasheets of relevant techniques with their technical and environmental performances, as well as with economic and social analysis • Provide recommendations to policy makers and practitioners to ensure the deployment of the best available technologies 	CSA	2M€	2	22/ 02/ 2024

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LIFE+



Nature &
Biodiversity

Circular Economy
and Quality of Life

Climate Change
Mitigation and
Adaptation

Clean Energy
Transition

- **Maximum budget: 2-3M€.**
- **60%** costs funded.
- **30- 35 projects** funded per call
- Next call may be launched in **April 2024** and close in **Sept. 2024**

- **Maximum budget: 2-3M€.**
- **60%** costs funded.
- **10- 15 projects** funded per call
- Next call may be launched in **April 2024** and close in **Sept. 2024**

CLOSE TO MARKET
SOLUTIONS

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Interregional Innovation Investments (I3) Instrument



European Commission

I3 Interregional Innovation Investments Instrument
STRENGTHENING INNOVATION IN EUROPE'S REGIONS

What are the 13 Instrument dimensions that projects need to cover?

INTERREGIONAL

- Creating links between EU regions around **shared or complementary smart specialisation (S3)** areas and involving all components of the regional or national innovation ecosystems
- Supporting the development of value chains in less developed regions

"The interregional component provides a unique opportunity to cross-fertilise actual instruments and facilitate the market uptake of the solutions developed."
 Myriam Martin, HealthChain project

INNOVATION

- Testing, demonstration, piloting, large-scale product validation and market replication, adaptation of existing prototypes
- Accelerating innovation, bringing innovative solutions and new products in:
 - Digital transition
 - Green transition
 - Smart manufacturing

"The programme helped us establish the first interregional green hydrogen value chain in South Estonia and Northern Latvia for activating the emerging hydrogen and providing a blueprint for setting up green hydrogen ecosystems in other regions."
 Jaanus Tamm, H2 Value project project

INVESTMENTS

- Financial and advisory support for joint innovation projects
- Smart economic transformation by moving from investment ideas to actual implementation
- Direct investment to companies (mainly SMEs)

"I3 Instrument supports SMEs to be internationally competitive whilst at the same time addressing actual pan-European unmet needs and unlocking cross-sectoral and inter-regional markets."
 Magnus Wallengren, Digit Pre project

Interregional Innovation Investments Instrument

STRENGTHENING INNOVATION IN EUROPE'S REGIONS

What are we looking for and what is there for you?

INTERREGIONAL

MINIMUM 3-5 PARTNERS

from different Member States and regional ecosystems

INNOVATION

CLOSE TO MARKET activities (TRL 6-9)

INNOVATION & IMPACT-ORIENTED investments

INVESTMENTS

OVER €570 million available in the **2021-2027** programming period

UP TO €10 million per project

70% of EU contribution for all beneficiaries and cost categories

#I3Instrument



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THANKS!

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