

Horizon Europe Brokerage Event Cluster 6 Calls 2024

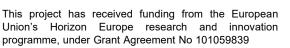
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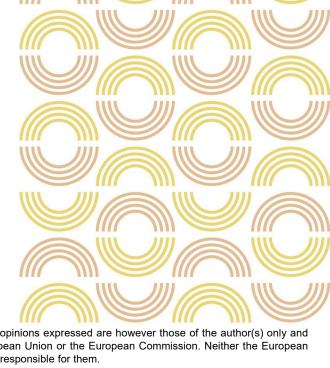
Green extraction methods and their effect on micronutrients and bioactive compounds in underutilized crops

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Topic(s) addressed :

- HORIZON -CL6-2024-BIODIV -02-3-two -stage: Promoting minor crops in farming systems
- HORIZON -CL6-2024-FARM2FORK-01-2: New healthy and sustainable food products and processes

Other topics of interest:

- Underutilized/minor/neglected/orphan crops
- Micronutrients
- Biological activity





Project idea

Neglected and undeutilizeded species are experiencing a renewed interest due to their possible nutrition and health alth-benefiting properties together with their economic and environmental benefits. But the content of the micronutrients and bioactive compounds can be affected by various factors, including the extraction method od.

- Identification of novel foods from the group of wild crops, local landraces, and neglected and underutilized edible species to achieve a healthy sustainable diet and contribute to European as well as global food security.
- Optimization of sustainable green extraction methods, such as subcritical hot water extraction or supercritical fluid extraction to provide greater yield and higher content of micronutrients and other bioactive substances





We are interested to be a partner

Main expertise offered

- Evaluation of safety profile and cytotoxicity





Contact details

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