

Horizon Europe Partner Search Form

I offer my expertise to participate

I am planning to coordinate a project and I am looking for Project Partners

Topics

Topics I am interest in (please specify):

- Linking soil health to nutritional and safe food (HORIZON-MISS-2021-SOIL-02-03)
- National engagement sessions and support to the establishment of soil health living labs (HORIZON-MISS-2021-SOIL-02-07)

Project information

Field of expertise related to the topic: We are a team of researchers with multidisciplinary focus (field and laboratory experiment implementation; soil science; plant and soil interactions, etc). We are grouped in the Department of Plant Nutrition and Agroecology. Our experts coordinated and participated in several national and international research projects (e.g. "Optimizing roots for sustainable crop production in Europe – pure cultures and cover crops"; AGROECOLOGICAL strategies for an efficient functioning of plant – soil biota interactions to increase SOC sequestration"; "Fostering sustainable legume-based farming systems and agri-feed and food chains in the EU" (H2020).

Potential contribution to the project: Organic food production is one of the tools to sustain and promote soil health. However our aim of investigations is to achieve good production and maximum nutritional value of organic crops, which despite the good effect to soil health can maintain good economic profitability. Wherefore we investigate all ecosystem, soil chemical composition, organic matter decomposition, macrofauna, plant diversification, nitrogen fixation, legumes, development of non-traditional plants, the quality of its production, etc... Lithuania is poorly engaged to living lab establishment at national level and this field could be more promoted with the help of international consortium and projects. Our institution could initiate the discussions, workshops and investigations on the establishment of soil health living labs.

Role in the project:

- Research
- Training
- Dissemination
- Technology Development
- Other

Project idea:

Project description:

Already experience as a Coordinator: <input type="checkbox"/>		
Already experience as a Partner: <input checked="" type="checkbox"/>		
Target Coordinator/Partner sought:		
Organization Type	<input checked="" type="checkbox"/> Higher education/University <input checked="" type="checkbox"/> Public Research Centre <input checked="" type="checkbox"/> Large Scale Enterprise <input type="checkbox"/> Small and Medium Scale Enterprise	<input checked="" type="checkbox"/> Public Body <input type="checkbox"/> International NGO <input type="checkbox"/> National NGO Other, please specify:
We are looking for following Expertise / Competencies:		
We would like to join emerging Horizon partnerships and are open to other ideas and suggestions under the relevant call.		
Contact details		
Contact Person: Monika Toleikienė		
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Short profile of organization: Lithuanian Research Centre for Agriculture and Forestry (LAMMC) is state research institution. We focus on the generation, garner and dissemination of new scientific know-how geared to awareness of sustainable land, forest and environment resources, their competitive development and use, elaboration of innovative technologies and products. LAMMC research groups and open access infrastructure make us competitive in HORIZON EUROPE program, especially cluster 6 and Soil Mission. We are seeking for joint multidisciplinary collaboration for HE and other projects.		

Date: 2022.02.15

Please send this form back to: irena.kuzminskiene@lmt.lt, viktoras.mongirdas@lmt.lt