

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):

- Validating and further developing indicators for soil health and functions (HORIZON-MISS-2021-SOIL-02-02)
- Linking soil health to nutritional and safe food (HORIZON-MISS-2021-SOIL-02-03)

Project information

Field of expertise related to the topic: We are a team of researchers with multidisciplinary focus (Soil microbiology analysis; field experiment implementation; soil science..). We are grouped in the Microbiology Lab. Our experts coordinated and participated in several national and international research projects (e.g. "AGROECOLOGical strategies for an efficient functioning of plant – soil biota interactions to increase SOC sequestration" (AGROECOseqC)" (H2020))

Potential contribution to the project:

The Institute of Agriculture, LAMMC team behind this proposal are expertise in: 1) determination of soil physical and chemical properties with the special focus on the effect of different management (tillage, cover crop, fertilization) practices on soil aggregate stability; 2) investigation of climate and anthropogenic activities effect on organic carbon sequestration and stabilization processes in agricultural and protected areas, investigation of soil carbon composition, resistance to degradation by interacting with the mineral soil part and formation of humified compounds; 3) identification and investigations of the biodiversity (biomass, activity, functional diversity and community structure) of soil microorganisms including plant pathogens under the influence of different soil and crop management practices; 4) investigations of weed and crop competition and weed flora changes in different agroecosystems; 5) evaluation of crop and grassland productivity, biodiversity, carbon and nitrogen cycling, aboveground productivity in mixed systems, organic matter decomposition, above and belowground plant productivity, soil biodiversity and plant diversity.

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: Skaidrė Supronienė		
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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: 2022.02.28

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