Call for MRV providers to contribute to the LILAS4SOILS Project

Questions and answers as of 17/12/2025

Question 1: is there a limit to the number of applications that a single legal entity can submit?

Answer: yes, each legal entity can submit an application, but each application can include multiple solutions to be tested.

Question 2: Based on the eligibility criteria: Legal entity registered in a country eligible to receive funding from Horizon Europe, my understanding is that a UK company is eligible for this project as a country associated to Horizon Europe, is that the case?

Answer: yes, a company based in the UK is eligible to apply. You can consult the list of eligible countries here

Question 3: Specifications seem to be very broad and spanning from actual soil measures to models and platforms. Is it a good interpretation that existing models like RothC, Daycent…. can be considered as suitable models/approaches? Or are you looking for completely new models?

Answer: we are open to consider innovative solutions based on existing models, as well as completely new models.

Question 4: Is one of the objectives to test how to possibly include the carbon removals into footprints? This would fit with the Product Environmental Footprint framework from the EC

Answer: While including carbon removals in footprints isn't a direct goal of LILAS4SOILS, it sounds like an interesting application of soil health MRV results, so we would be open to test this kind of solutions in our network of farms. Please keep in mind that LILAS4SOILS uses a Living Lab approach, meaning that the testing plan will be co-created and agreed with farmers. So, please have a look at the annex in the call guidelines to make a proposal of which farms might be the most suitable to work on your proposed solution.

Question 5: Is data at the farm level already available? If so, what data? Testing models might require different datasets depending on the complexity of the model

Answer: Please have a look at our soil sampling protocol. The following parameters will be collected in year 1 and year 4 of the project: coarse fragments, TOC, soil texture, soil organic carbon fractions, carbonates, pH, PMN, Total N, bulk density, field water capacity, wilting point, 16S.

We are finalising the first sampling campaign (year 1) that will serve as baseline, and we estimate that the results of the analysis will be ready around June 2026. Most of LILAS4SOILS farmers also have past soil

analysis data, however we are verifying the extent to which these data are available. Discussing providers' data needs and availability of data will be a key component of the co-creation process.