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I AM LOOKING FOR : ☐ A PARTNER (FOR MY PROJECT) ☒ A PROJECT TO JOIN

BRIEF DESCRIPTION OF YOUR PARTNER SEARCH (*) (2-3 lines to be published on the website – the complete form will be available to download)

***We would like to join a project on soil microbial dynamics through time (decadal to centennial scale) and human occupation (agriculture vs forestry).
Special interest for north European luvisols on loessic materials.***

Please complete the information below depending if you are looking for a partner (to join your project), or a project (you would like to join) – Max 1 page.

DESCRIPTION OF YOUR EXPERTISE /SKILLS

The interdisciplinary research unit EDYSAN (FRE 3498 CNRS-UPJV) groups specialists of plant community ecologists, molecular biologists, pedologists, geochemists, specialists of geohistory and plant-microbe interaction ecologists.

We have experience on agricultural and forested lands in the northern France.

One part of the EDYSAN research program is focused on the integrated, multiscale analysis of the forest/agro-ecosystems in the context of global changes and its ecological, environmental, and human consequences. In addition through taxonomic and functional soil biodiversity studies, we assess the impact of several farming practices in the agrosystem efficiency.

Research on soil microbial dynamics through time are actually developed on a luvisols chronosequence following different anthropic disruptions (deforestation, afforestation, grassland settlement).

DESCRIPTION OF YOUR PROJECT / THE PROJECT YOU WOULD LIKE TO JOIN

We are interested to join a project looking at the following topics: Relationships between anthropic activities and soil biodiversity (including microbial systems and deep horizons) and ecosystem functioning and services. Long term impacts and modelling in the frame of global changes and anthropogenic practices.

DESCRIPTION OF THE EXPERTISE/SKILLS YOU ARE LOOKING FOR IN YOUR PROJECT

Please send this form back to : biodiversa@fondationbiodiversite.fr