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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 in a proposal that works on soil ecosystem services both as habitat or physical substrate.

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

We have experience in soil and aboveground biota diversity from microorganism to macro and mesofauna and plant diversity. We are able to measure the main ecosystem services provided by soil as habitat (organic matter and nutrient dynamics, carbon and nitrogen cycle regulation including GHG fluxes assessment, primary production, food security, and pollutant's degradation) and as physical substrate (soil chemistry, structure, organic matter and nutrient content as related to water and nutrient retention, and resilience to erosion and pollution). We have also worked on ecosystem restoration (rehabilitation of degraded land, technosoil construction in areas without soil) and ecological risk assessment of polluted soils (remediation efficiency assessment, laboratory ecotoxicological tests and field tests). The use of biochar as amendment for ecosystem soil improvement is one of the topics in our recent lines of research.

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

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

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