

Name(·):Bente Foereid**Title(*):** Dr**Country/Countries(*):** Norway**Institute name:** Bioforsk (from 1.7.15 NIBIO)**Department/section:** Environment**E-Mail:** bente.foreid@bioforsk.no**Web address:****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)

I HAVE EXPERTISE IN SOIL ORGANIC MATTER, DECOMPOSITION BIOGEOCHEMISTRY. I PARTICULARLY SEEK PARTNERS WITH COMPETENCE IN SOIL MICROBIOLOGY, SOIL MICROBIAL DIVERSITY. I WOULD BE PARTICULARLY INTERESTED IN PROJECTS LOOKING AT EFFECTS OF ORGANIC WASTE PRODUCT AMENDMENT ON SOIL PROCESSES.

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

I have experience in soil carbon and nutrient cycle biogeochemistry and the effect of biotic and abiotic factors on decomposition. I have experience with modelling and experimental studies. I currently work on organic waste products as fertilizers/soil conditioners.

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

I would like to join any project where biogeochemistry can be coupled with microbial diversity and ecosystem functioning, or where my skills/experiences could be useful.

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

The main skill I would need to propose a project is expertise in microbial diversity and how to measure/assess it. If I propose a project it would be about addition of organic amendments (particularly digestates, but potentially also others) to soil. I would like assess how it affects microbial diversity, soil functioning, and greenhouse gas emissions, and assess possible mitigation options.

Also expertise in theory and measurements of nitrous oxide emission would be welcome.

--

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