

**Name(·): Eloy Becares****Title(\*): Dr****Country/Countries(\*): Spain****Institute name: University of Leon****Department/section: Biodiversity and Environmental Management****E-Mail: ebecm@unileon.es****Web address: www.unileon.es****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 joint a project on the role of wetlands as GBIs for difuse-pollution control and/or metapopulation conservation (from bacteria to fishes) in latitudinal/altitudinal gradients in the EU.

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 a wide expertise in natural and constructed wetlands for pollution removal and biodiversity conservation (see Becares E. papers in any data base) and on the study of top-down and bottom-up effects of both, eutrophication and species invasion in Mediterranean wetlands.

We have laboratory equipment and expertise to make sampling and analisis from bacteria (PCR-derived tools) to protozoa, phytoplankton, periphyton, zooplankton, macrophytes and fishes. We are also able to analyse conventional, emergent and priority pollutants.

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

We would be interested in joining a project on the study of wetlands biodiversity/functioning (benthic-plankton coupling interactions) and their role as GBIs for diffuse pollution in agricultural areas in Europe. Fragmented conditions in Mediterranean wetlands make metacommunity dynamics a recommended aspect to be included in the project.

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

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**Please send this form back to : [biodiversa@fondationbiodiversite.fr](mailto:biodiversa@fondationbiodiversite.fr)**