

**Name(·): Slim Tounsi****Title(\*): Professor, Head of the laboratory of Plant Protection and Improvement****Country/Countries(\*): Tunisia****Institute name: Centre of Biotechnology of Sfax****Department/section: laboratory of Plant Protection and Improvement****E-Mail: slim.tounsi@cbs.rnrt.tn****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)

We are a public research Centre. My laboratory conducts research dealing with “Study and Production of microbial and plant Biopesticides for the control of pathogens, and useful in Biological Agriculture”. We are working mainly on:

-Bioinsecticides (Bazed mainly on *Bacillus thuringiensis*)

-Biofungicides (Bazed mainly on *Bacillus* sp.)

-Antibiotics (Bazed mainly on *Bacillus* sp.)

*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**

- Microorganisms isolation, identification and characterization
- Identification and purification of biological active compounds
- Cloning and study of the expression of the corresponding genes
- Study of metabolite production by fermentation

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

We are looking to join a project studying the biodiversity dynamics of soils and sediments and having “biocontrol of pest and disease management” as an ecosystem service.

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

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