

Name(·): Florin Dumitru BORA**Title(*): Dr.****Country/Countries(*): Romania****Institute name: Research Station for Viticulture and Enology Targu Bujor – Branch of the National Institute of Research and Development for Viticulture and Enology Valea Calugareasca****Department/section: Agrochemistry****E-Mail: boraflorindumitru@gmail.com; florin_florinel_me@yahoo.com****Web address: www.scdvrbujoru.ro****I AM LOOKING FOR :** ☐ **A PARTNER (FOR MY PROJECT)****X** ☒ **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)**INFLUENCE OF INPUTS (FERTILIZERS, PESTICIDES AND HEAVY METALS) ESPECIALLY ON GROUNDWATER AND SOILS BIODIVERSITY FROM VINEYARD, IN CONVENTIONAL AND ORGANIC SYSTEM.***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 conduct systematic research in the area of conventional and organic viticulture, but also in monitoring the pollution and its effects on groundwater and soil biodiversity from vineyards. The research fields cover a surface of app. 375 ha, in conventional (339 ha) and organic (37 ha) system. Our teams are expertise on analysis of soil (micro,-macroelements, heavy metals and N, P, K), groundwater analysis and we also studies the effects of pollution (heavy metals pollution Pb, Cd, Zn, Co) on the environment.

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

We wold like to join project studying the influence of inputs brought in agriculture (fertilizers, pesticides and heavy metals) in vineyard system (soil, canes, must and wine), especially in groundwater and soils biodiversity from vineyards in conventional and organic system.

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

Our team has more over de 38 years of activity in research, with abilities in statistical-mathematic-analyses. We have an infrastructure that allows us to analyse the influence of these inputs: ICP-MS; HPLC-MS; Gas-Chromatograph, Flame Photometer 410.

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