



FACULTY OF TECHNOLOGY


Development of Soil Type Adapted Microbiological Products Promoting Ecological Pest Management - PLANTSVITA

International Project, IPA Cross-border Co-operation programme Hungary - Serbia

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The project developed two innovative microbial products for upgrading arable soil quality.

Moreover, the PLANTSVITA Hungary-Serbia Border Region Centre for promoting sustainable agricultural measures has been established due to catalysing cooperation between research and development of agricultural sectors, particularly SMEs in the agro-food field.

With  project joint research and knowledge-transfer activities in domain of environment-friendly technology were achieved in order to enhance cooperation and innovation activities, namely:

- two new, innovative product and technology intended for restoration/protection of the soil quality, promoting ecological pest management were created;
- summer schools, workshops and seminars dedicated to the environment-friendly and sustainable agriculture production were held for knowledge-transfer and dissemination activities contributed the raising awareness and innovative capacities of the local end-users and economy actors, particularly of SMEs involved in agriculture.



Project results were published in: *Microorganisms*, 8(5),683, 2020, *PLOS ONE*, 14, 1-16, 2019 and *Environmental Geochemistry and Health* (In Press) and 21st DKMT Euroregion Conference on Environment and Health was held within which the achieved results were published and the visibility of the Universities of Novi Sad and Szeged was additionally recognized.



More information about the project: <http://www.plantsvita.com/>