



*Summary of the Training Course:*  
**“Introduction to the Model Designer and Python Console in QGIS”**

*December 2-6, 2025, Agricultural University of Tirana*



In the frame of the project *GEO-WB6 - Establishing a Geoinformation Centre for the Western Balkans*, the Agricultural University of Tirana (UBT), the Paris Lodron University of Salzburg (PLUS) and the Leibniz Institute of Agricultural Development in Transition Economies (IAMO) carried out the project’s last capacity building course on *“Introduction to the Model Designer and Python Console in QGIS”*. The training took place December 2-6, 2025 at the campus of UBT.

A total of 19 course participants from three Western Balkan countries (Albania, Kosovo and Serbia) came together in Tirana for five days to learn how to automate spatial data analysis workflows in QGIS with two powerful built-in tools – the Model Designer and the Python Console. The participants learnt how to design a model in QGIS on their own, and how to write simple Python code to visualize spatial data, analyze vector data with overlay operations and to process raster data with map algebra functions. The course put particular emphasis on working with citizen science and other open data sources, and featured many interactive sessions and group work exercises.

