

15.2.1 - Does your university as a body support and/or organise events aimed to promote conservation and sustainable utilisation of the land, including forests and wild land?

Azerbaijan State Oil and Industry University (ASOIU) actively supports and organises field-based educational and scientific activities aimed at sustainable utilisation and protection of land and natural resources. A key example is the International Geophysics Field Camp jointly organised by ASOIU in collaboration with the Society of Exploration Geophysicists (SEG).

This field camp brings together 25 students from ASOIU, UFAZ, Khazar University, Istanbul Technical University, and King Fahd University of Petroleum and Minerals (Saudi Arabia). Sponsored by BP and EI Group, the event began with an opening ceremony at UFAZ and continued for five days in the Astara region, a natural area rich in hydrological and geological diversity.



During the camp, participants apply geophysical and geochemical methods such as Ground Penetrating Radar (GPR), Seismic, Electrical Resistivity, and water pH and conductivity probes to study land and groundwater systems. The main goal is to map groundwater levels, assess aquifer capacity and quality, and understand subsurface heterogeneity — all essential aspects of sustainable land and water management.

The results are later presented to Azerbaijani experts in water resources and geophysics at UFAZ, reinforcing the educational and environmental outcomes of the initiative.

This event exemplifies how ASOIU, as an institution, not only promotes conservation awareness but also contributes directly to the sustainable use and scientific understanding of land and subsurface resources, aligning with SDG 15 (Life on Land) and responsible management of natural ecosystems.