## Project Objectives

- To study the best practices in postgraduate studies organization existing in Europe and partner countries. To identify the possible directions and existing limitations for curricula reforms on the basis of national educational standards, Bologna and Salzburg principles.

- To develop and prepare for accreditation new and improved MSc curricula. To implement modernization of relevant MSc curricula in all participating Partner countries Universities.

- To develop and establish innovative teaching /learning environments (International Postgraduate Summer School, shared Education and Research Laboratory for Environment Protection).

- To evaluate the new curricula and teaching /learning environment through pilot implementation, to ensure the sustainability of the project results.

- To ensure high quality of project outcomes.

- To inform the academic communities in the partner countries and Europe of the project results and ensure the broadest possible impact on the respective postdoctoral studies systems.



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Modernization of Environment Protection Studies Programmes for Armenia and Georgia

ENVPRO

### **Project Aims**

The project aims to facilitate the modernization of the University studies in the field of Environment Protection in the Region of South Caucasus by transferring European best practices and applying principles of Quadruple Helix.

The project ideas are based on the system of interviews with local experts, extensive consultations with the European partners and analytical work of the project team.





# **MSc** Curricula

of the CENS and ISEC Department of "Environmental Protection and Nature Management"

#### Under modernization

- Environmental geochemistry
- Environmental monitoring and measurement devices
- Thematic mapping
- Spatial data infrastructure and data management
- Landscape planning
- Urban Ecology
- Environmental toxicology
- Geographic Information Systems (GIS)

### Newly developed

- Environmental radiation protection
- Environmental statistics
- Applied remote sensing
- Soil quality management
- Food safety risk assesment

Education and Research Laboratory for Environment Protection (ERLEP)

A unique regional inter-University Education and Research Laboratory for Environment Protection (ERLEP) was created in order to bring the level of Environmental Protection (EP) education in the partner countries to the European level and to enable practice- and researchoriented training and skills development.

