



ERASMUS+ CBHE PROJECT: 617695-EPP-1-2020-1-ES-EPPKA2-CBHE-JP

"Developing Interdisciplinary Postgraduate Programmes and Strengthening Research Networks in Geoinformation Technologies in Armenia and Kyrgyzstan" (GeoTAK) 2021-2024

Project aims:

The main goals of the project are to develop postgraduate Higher Education programmes in Geoinformation Technologies (GIT) and strengthening the links in research and innovation between Higher Education Institutions (HEI), industry and administration in Armenia and Kyrgyzstan.

Specific objectives:

- ✓ To identify research and development needs of Kyrgyzstan and Armenia in the field of Geoinformation Technologies (GIT)
- ✓ To create a Research Node in GIT per partner country to promote and harmonise collaborative innovation projects and joint research lines
- ✓ To improve and/or update research laboratories of GIT
- ✓ To train trainers from partner countries in relevant topics of GIT that have special interest for regional development of innovation and environmental protection
- ✓ To provide teachers and managers from HEI's in partner countries knowledge and skills in transversal topics of higher education following Bologna process standards
- ✓ To create interdisciplinary postgraduate programmes (courses and joint PhD programmes) that enhance the potential of GIT in different areas and degrees and focus research outputs on contemporary problems at regional and global scales
- ✓ To foster and strength the cooperation between university and industry in those topics identified as critical for the sustainable development of the partner countries
- ✓ To exchange and share experiences and perspectives between two partner countries with similar recent historical background, that are facing some common socio-economic challenges and need to stimulate new strategies in research and development.

Project Consortium:

- 1. Polytechnic University of Valencia UPV, Spain (Coordinator)
- 2. Royal Institute of Technology KTH, Sweden
- 3. University of Ljubljana UL, Slovenia
- 4. Free University of Brussels VUB, Belgium
- 5. Armenian National Agrarian University ANAU, Armenia
- 6. National University of Architecture and Construction of Armenia NUACA, Armenia
- 7. Yerevan State University YSU, Armenia
- 8. Cadastre Committee of the Republic of Armenia CCRA, Armenia
- 9. Ministry of Education, Science, Culture and Sport of the Republic of Armenia MESCS, Armenia
- 10. Kyrgyz State University of Construction, Transport and Architecture KSUCTA, Kyrgyzstan
- 11. Kyrgyz State Univ. of Geology, Mining and Natural Resources Development KSMU, Kyrgyzstan
- 12. Ministry of Education and Science of the Kyrgyz Republic MoES, Kyrgyzstan
- 13. Osh Technological University OshTU, Kyrgyzstan
- 14. State Cartographic-Geodetic Service of the Kyrgyz Republic Goscartography, Kyrgyzstan

The inter-regional approach of the project is based on the analogies in needs and potential between Armenia and Kyrgyzstan, in particular in innovation and research in Geoinformation Technologies, and on the believe that sharing perspectives will enhance their mutual capacities.

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