

PRESE RELEASE

The Maritime University of Constanta, in collaboration with Al-Farabi Kazakh National University, organizes between September 4-11, at the headquarters in Mircea cel Batran Street, No. 104, the event "**Retraining program for academic teachers**" within the **ERASMUS+ Project "New Courses in Geospatial Engineering for Climate Change Adaptation of Coastal Ecosystems/GEOCLIC** (<https://www.geoclic.org>), which takes place between 15.01.2021 - 14.01.2024 and whose budget is 998,000 euros, of which 45,000 euros for UMC. .

"The retraining program is addressed to university teaching staff and has as its main purpose the adoption and accreditation of new bachelor's, master's and doctorate programs and modules, in a learning environment that takes into account geospatial technologies, remote sensing and data processing applied in the field of environmental safety, in coastal ecosystems and in the new profile laboratories within the partner universities (GEOLAB and CVE)", said the project manager, Panaitescu Mariana, Prof. Dr. Eng. Constanta maritime University.

The main goal of the project is to modernize and internationalize training in the field of monitoring and environmental protection of coastal ecosystems using new geospatial technologies, big data and remote sensing, at the undergraduate / graduate / doctoral levels in Azerbaijan, Kazakhstan and Turkmenistan through innovative three-level curricula that meet market requirements and best practices. The lack of specialists with the competencies and skills to understand, transform and interpret satellite and ground-based data to make decisions related to environmental protection and the lack of specialists in the field of ecology, management and engineering of the coastal zone affects the economic development of the Caspian Sea region. The lack of programs and equipment for analyzing coastal dynamics using satellite imagery and remote sensing affects the competencies and skills of graduates and specialists in geospatial engineering.

PARTNERS UNIVERSITY

Coordinator - Al-Farabi Kazakh National University, KazNU, KZ

University of Twente, Faculty of Geo-Information Science and Earth Observation, UT-ITC, NL

Technische Uiversiät Berlin, TUB, DE

Vilnius Gediminas Technical University, VGTU, LT

Maritime University of Constanta, CMU, ROU

EXOLAUNCH GmbH, EXO, DE

Baku State University, BSU,AZ

Azerbaijan National Aviation Academy, NAA, AZ

Azerbaijan University of Architecture and Construction, AzUAC, AZ

Mingachevir State University, MSU, AZ

Caspian State University of Technologies and Engineering named after Sh. Yessenov, CSUTE, KZ

Atyrau oil and gas university named after Safi Utebayev, S. Utebayev AOGU, KZ

Turkmen Agriculture University named after S.A.Niyazov, TAU, TM

Magtymguly Turkmen State University, TSU, TM

International University for the Humanities and Development, IUHD, TM

International Ecoenergy Academy, IEEA, AZ

PLC “Institute of Geography” of the Ministry of Education and Sciences of the Republic of Kazakhstan, InGEO KZ