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NEWSLETTER 1

Launch of the Erasmus Project type HED Cooperation Partnership: “Gender, Digitalisation, Green: Ensuring a Sustainable Future for All in Europe” Acronym: GEEA

An international consortium of higher education institutions has launched the project entitled Gender, Digitalisation, Green: Ensuring a Sustainable Future for All in Europe (GEEA), an Erasmus university cooperation initiative dedicated to the development of an integrated digital ecosystem for education in the field of the European Green Deal. The partnership comprises a consortium of five European universities, namely: the University of Agronomic Sciences and Veterinary Medicine of Bucharest – Faculty of Biotechnology - Romania (USAMV B), the National University of Science and Technology POLITEHNICA Bucharest – Faculty of Automatic Control and Computer Science – Romania (UNSTPB) , the Universitat Autònoma de Barcelona Department of Chemical, Biological and Environmental Engineering – Spain (UAB Spain), University of Porto - Faculty of Engineering, Portugal (U Porto, Portugal) and the Uzhhorod National University-Faculty of Information Technologies, Department of Software Systems - Ukraine (Uzhhorod University, Ukraine). The main objective of the GEEA project consists of the development of an e-learning system designed to facilitate an advanced understanding of sustainability concepts, the green transition, environmental impact assessment, and the systemic analysis of environmental data. The platform integrates modern educational methodologies, including project-based learning, gamification, an educational chatbot, and two e-seminars aimed at supporting the learning process. The educational architecture of the project is designed to address the need for interdisciplinary training at the intersection of life sciences, environmental sciences, and engineering disciplines, thereby contributing to the

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development of analytical competencies required for the assessment of complex socio-ecological systems.

Through this project, the consortium formed by the partner universities aims to create a scalable model of digital education aligned with European strategic priorities on sustainability and green transformation, which can subsequently be integrated within other European higher education institutions.