

oead

appear

#252



Digitally Connecting Real and Virtual Environments | DEvision

A partnership between Armenia, Kyrgyzstan and Austria

PROJECT COORDINATOR:

Ainura Nazarkulova

COORDINATING INSTITUTION:

University of Salzburg

PARTNER INSTITUTIONS:

National University of Architecture and Construction of Armenia (Naira Gyurjyan), Yerevan State University (Arsen Aproyan), Kyrgyz State University of Construction, Transport and Architecture (Tatygul Urmambetova)

PARTNER COUNTRIES:

Armenia, Kyrgyzstan

PROJECT DURATION:

1 March 2022 – 28 February 2025
(36 months)

CONTACT:

ainura.nazarkulova@plus.ac.at;
josef.strobl@plus.ac.at;
appear@oead.at

WEBSITE:

appear.at/devision

The DEvision initiative aims at the integration of geospatial online and blended learning modules into bachelor and master level curricula of multiple disciplines at partner institutions. The initiative implements the Digital Earth vision and digital transformation concepts impacting societies, economies and environments. The project partners have identified an urgent need and supply gap for education in and open access to current digital, online and participative technologies. In parallel, research capacities at the interface of real world problems and virtual representations need strengthening to serve as foundations for integrated regional development, meeting the needs of economy and societal responsibility for SDGs. DEvision aims at educating Digital Earth citizens across curricula by implementing a set of core learning modules on Digital Earth Basics, Geospatial Models and Representations, Geovisualisation and – communication, Remote Sensing & Image Analysis, and Spatial Analysis with integrated elements for Application Development.

These Open Educational Resources support an integrated syllabus covering one full semester's equivalent of student engagement, and serve as focal elements in multiple disciplines ranging from technical to environmental subjects, including social, economic and governance perspectives. By showcasing and fully implementing a role model for digital transformation in education and ultimately professional practice, the collaborative DEvision initiative is expected to have substantial impact within and beyond all participating institutions: "The future is not something to predict. The future is something to build."

The project is funded by the Austrian Partnership Programme in Higher Education and Research for Development – APPEAR. APPEAR is a programme of the Austrian Development Cooperation and is implemented by the OeAD.

With funding from

 Austrian
Development
Cooperation

Acknowledgements | Editor and Publisher:
OeAD-GmbH, Ebendorferstrasse 7, 1010 Vienna
Headquarters: Vienna | FN 320219 k |
Commercial Court Vienna | ATU 64808925
Managing director: Jakob Calice, PhD

Editor: APPEAR – Austrian Partnership Programme
in Higher Education and Research for Development |
appear@oead.at | www.appear.at | **Photos:** Ainura Nazar-
kulova, Tatygul Urmambetova, Earthstar Geographics |
Design: Dechant Grafische Arbeiten | Vienna, July 2022