## PLANNED PROJECT OUTPUTS

According to the specific project objectives the following tangible outputs and intangible outcomes within the framework of development are planned:

- Developed 13 curricula of new MA program **CRENG incl. learning environment: CRENG** Labs\* and VCR\*\*, e-learning courses on MOODLE platform;
- New MA programs CRENG implemented and accredited at each PC university;
- Retrained academic teachers in new curricula and teaching methodology;
- Conducted master classes and pilot teaching, pilot operation of CRENG Labs and VCR;
- Established joint WEB-based platform in full operation;
- Established CRENG Service Office network with stakeholders support.



\* CRENG Labs - Crisis and Risk Engineering for Transport Service Laboratory

\*\* VCR - Virtual Classroom







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#### Poland • France • Germany Azerbaijan • Turkmenistan • Ukraine

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# Crisis and Risk Engineering for **Transport Services**

## www.creng.eu



Poland • France • Germany Azerbaijan • Turkmenistan • Ukraine



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#### WIDER OBJECTIVES

To support development of Crisis and Risks Engineering for Transport Services (CRENG), to ensure sustainability of Ukraine (UA), Azerbaijan (AZ) and Turkmenistan (TM) transport systems for their integration into Global Transportation Network. To contribute CRENG development in PCs, the project will create the environment for education of highskilled specialists in line with labour market and according to EU best practices and Bologna process.

## SPECIFIC OBJECTIVES

- To develop, implement and accredit a new practice-oriented, student-focused MA program "CRENG", including innovative teaching, learning approaches and ECTS in UA, AZ and TM;
- To bring the Higher Education Institutions (HEIs) in UA, AZ and TM closer to the labor market in CRENG area;
- To increase collaboration between EU and UA, AZ and TM HEIs in CRENG area.



# CONSORTIUM

## **Project Coordinator:**

• Warsaw University of Technology, PL

#### **EU Partners:**

- Berlin Technical University, DE
- Polytechnic University of Hauts-de-France, FR
- EXOLAUNCH GmbH, DE



# Partner Countries' Organizations:

- Azerbaijan Technical University, AZ
- Azerbaijan Technological University, AZ
- Baku Engineering University, AZ
- Baku Transport Agency, AZ

# CONSORTIUM

- Turkmen State Institute of Transport and Communications, TM
- International University for the Humanities and Development, TM
- Turkmen State Architecture and Construction Institute, TM
- Pryazovskyi State Technical University, UA
- Dnipropetrovsk National University of Railway Transport named after Academician V. Lazaryan, UA
- State University of Infrastructure and Technologies, UA
- The Ukrainian Railway (Ukrzaliznytsia), UA

## **National Authorities:**

- Ministry of Education of Republic Azerbaijan, AZ
- Ministry of Education of Turkmenistan, TM

