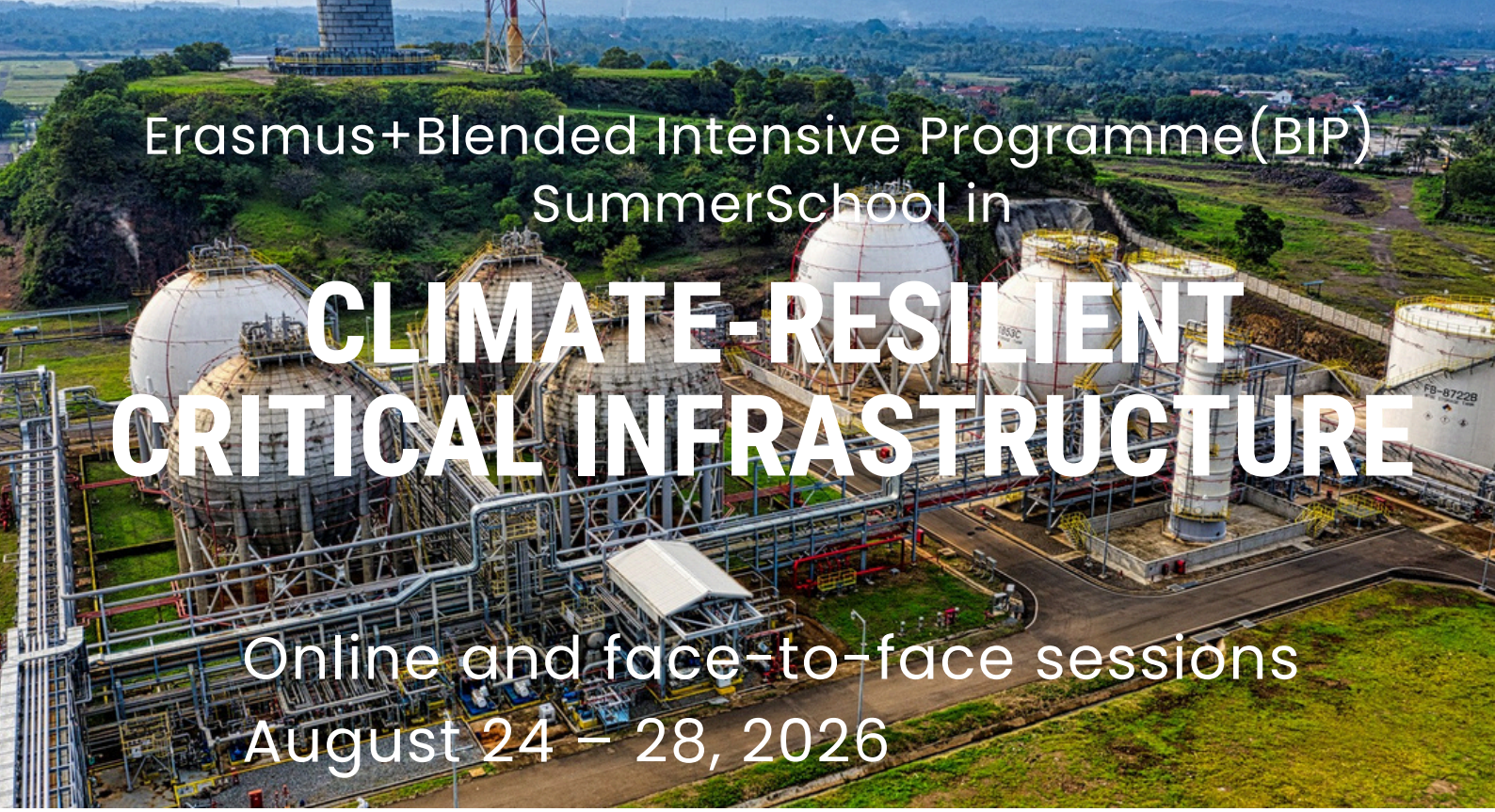


Erasmus+Blended Intensive Programme(BIP)
SummerSchool in

CLIMATE-RESILIENT CRITICAL INFRASTRUCTURE

Online and face-to-face sessions
August 24 – 28, 2026

Europe's critical infrastructure is becoming increasingly exposed and vulnerable to the growing frequency and intensity of extreme climate events.

Join this summer school to understand complex interconnected systems, tackle real-world climate challenges, and build practical skills for a rapidly changing world.

Official programme

PROJECT TOPICS

- Building a causal loop diagram for interaction of natural disaster with critical infrastructure
- Sustainability assessment of low carbon fuels
- Natured- based Solutions

Online session
18.8. (Tuesday) 13:00 – 15:00

MS Teams on this link.
Introduction to the BIP concept, Icebreaker Activity, Questions and Practical Information





Face-to-face Sessions in Ostrava

Monday, 24 August

9:00 – 10:00
Welcome session
Introduction to the BIP concept and VSB team members, program of the week and requirements for finishing successfully the team work, students´ introduction and their expectation, FAQ.

10:00 – 11:30
Lecture for all: Evaluating the complexity: System dynamics for the analysis of critical infrastructures.

11:30 – 12:30
lunch break (baguettes/ tortillas)

13:00 – 14:30
Interactive lecture for all: Nature-Based Solutions for Demonstrating Climate Resilient Critical Infrastructure.

14:45 – 15:45
CESIT Workplace – XVR and VR simulation

16:00 – 17:00
Project Introduction and Preparation
Formation of international project teams, Presentation of project topics, expected outcomes, and assessment criteria.
Defining internal communication channels and responsibilities within teams.

17:00 – 19:00
Water trail walk and informal drink in Koliba restaurant

Tuesday, 25 August

9:00 – 12:00
Lecture for students choosing topic 1 and 2: Climate Resilience of Industrial Critical Infrastructures

9:00 – 12:00
Nature-Based Solutions Study

12:00 – 13:00
lunch break (baguettes/ tortillas)

Wednesday, 26 August

9:00-12:00
Hands-on training (3 available topics)

12:00 – 13:00
lunch break (baguettes/ tortillas)

13:00 – 18:00
Visit to Integrated Rescue Center, City tour and The viewing tower of the New Town Hall

Thursday, 27 August

9:00-12:00
Team project work (not supervised)

16:00-19:00
Barbecue (mini-golf) and question time

Friday, 28 August

9:00-12:00
Presentation of students´work (10 slides long presentation and 1 page description of the solution in pdf)

13:00 – 16:00
Farewell party and certificates

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NATURE-DEMO
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Uniwersytet Pomorski w Słupsku

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Contacts

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