Greetings from the Riga Technical University!

We are delighted to inform you that we will be glad to welcome you for Erasmus+ Blended Intensive Programme on Sustainable Design and Applications of Fibre-Reinforced Concrete | Riga Technical University.

Application deadline: March 23, 2026.

The aim of this BIP is to provide students with a comprehensive understanding of sustainability in construction, with a particular focus on FRC. Participants will explore what FRC is, its raw materials, production technologies, and key mechanical and durability characteristics, as well as the benefits and challenges associated with FRC-based structural solutions.

In addition to lectures, students will enhance their learning through hands-on laboratory work, where they will engage directly with FRC testing and analysis. Site visits to production plants and construction sites will further expose participants to real-world applications and industrial practices, offering valuable insight into how FRC is used in modern construction.

The program combines an online virtual activity, sample preparation and a one-week on-site activity, taking place in Riga, Latvia:

1. Lectures and group work for the Project | April 13 – April 17, 2026 | Online part
2. Sample preparation | End of June – July, 2026 | Conducted at and by Riga Technical University
3. Practical lectures, activities, site visits, demonstrations, group work presentations | September 7 – 11, 2026 | On-site part at Riga Technical University
4. Language: fully taught in English
5. 3 ECTS will be awarded upon successful completion

Finances:

- You can employ an Erasmus+ scholarship for your stay in Riga to be provided by your home University;
- Lunch and social programme is provided by RTU (travel costs need to be covered by the participants);
- No fees for the BIP will be charged.

Coordinated by three partners:

- Riga Technical University (Latvia)
- Politecnico di Torino (PoliTO - Italy)
- Brno University of Technology (BUT - Czech Republic)

All information about the BIP and application at the following link: https://incomingexchange.rtu.lv/courses/course/70-sustainable-design-and-applications-fibre-reinforced-concrete