

## Overview

In Europe, heritage protection laws and building sector codes are far from being a unified and coherent set of regulations. Disparities of political visions, diverging cultural perceptions and lack of economic and social homogeneity contribute to a fractured landscape. REcube represents a unique opportunity to work in a transnational setting to create and transmit a unified and strong common vision of sustainable conservation and renovation of Modern European concrete architectural heritage. REcube is a cooperation partnership in higher education within the Erasmus+ programme. The REcube: REthink, REvive, REuse – Transmitting the knowledge for the green regeneration of the European Concrete Heritage project will teach a sustainable, integrated and holistic approach to the conservation and renovation of Modern Concrete European Architectural Heritage to master's students coming from 11 different Architecture and Engineering schools across Europe. REcube's overall objective is conceiving and transmitting a new sustainable best practice to foster the development of a new mindset in the field of Modern Heritage Regeneration, based on the imminent and highly necessary culture change in the building sector accelerated by the COVID-19 crisis.

In particular, this project aims to:

- Establish and disseminate innovative interdisciplinary teaching methods in modern concrete heritage conservation at the intersection of engineering and architecture. Thus, nurturing a new generation of young professionals with a focus on research, innovation, durability and care.
- Develop best practises for sustainable modern concrete heritage preservation at the European and International level to encourage the sustainable and durable inter- and multidisciplinary approach to the regeneration and management of the Modern European building stock.
- Push the boundaries of professional praxis in the building and conservation sector towards a holistic, green and culturally conscious vision of modern heritage environments.

## Program

The workshop includes:

A one-day field trip to visit and experience the Artemio Franchi Stadium.

The workshop in the Laboratorio Nervi on the POLIMI Campus. There the students will explore and use the material assembled in the Laboratorio Nervi. During the 4 days the students will stay on campus and will work on the preparatory tasks which have to be performed before starting a conservation and reuse process of the case study. They will also perform an exercise based on the contents of the Frontier Workshop 3, to implement the acquired knowledge.

After the workshop, the students will present their project results evaluated by the faculty after 2 months, giving them time for post-production and finalization.