

CONCRETO ACADEMY TA

ABOUT www.concreto-academy.org

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CONCRETO is a 36-month project bringing together 13 partners from 4 EU countries and 1 extra-EU to promote the **GREEN REHABILITATION of EUROPEAN CONCRETE ARCHITECTURE**. Inspired by the Renaissance idea of the "Artist's Shop" or "La Bottega", the CONCRETO ALLIANCE works together on a learner-centred, INNOVATIVE apprenticeship programme, where students and professionals acquire and practice skills on real-life examples, progressing from students to APPRENTICES. The CONCRETO Partners **recognise the LACK of specialist skills** available and the **NEED TO DEVELOP GUIDELINES AND STANDARDS** for the quality regeneration and maintenance of our MODERN CONCRETE BUILDINGS. From here, the INNOVATIVE IDEA of creating a cross-sectoral knowledge flow, promoting best practices by fostering a **NEW SKILL SET** to better equip professionals to become the experts of **TOMORROW**.

The **CONCRETO Consortium** is composed of:

2 Modern Heritage Preservation Organisations (MHPO)	3 Higher Education Organisations (HEIs)	3 Vocational Training Organisations (VET)	5 National Trade Associations (TA)
 	  	  	    

For additional info on technical partners refer to our website: www.concreto-academy.org

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CONCRETO Academy will:

- Gives life to the **CONCRETO ALLIANCE** to promote transnational cooperation and mutual learning between academia, vocational training and professionals in the field, bridging the two-way approach, the principle (academia) and the practice (field) through all CONCRETO activities.
- Brings together **84 students** and more than **30 teachers** to participate in the **3-year programme** with activities in 2 EU countries (Italy, Spain) and Türkiye and 1 UNESCO site in Ivrea (Italy), where the students will actively carry out maintenance and regeneration work on selected buildings as their final project (CONCRETO MASTERPIECE), contributing to their green sustainability.
- Produced the **CONCRETO ALLIANCE CODE BOOK**, a baseline that identifies the skills required to renovate quality architecture, and ultimately will publish the **CONCRETO GUIDELINES** - the CORE of CONCRETO sustainability, and a **MOOC** with the project results available on the open platform of the **CONCRETO ACADEMY**, a permanent opportunity for knowledge growth and exchange, promoting "**smarter**" and "**greener**" renovations.

CONCRETO envisions synchronous as well as asynchronous interaction with the participants, which will include a group comprised of students of Higher Education Institutions (HEIs), and learners from Vocational Education Training (VET) organizations, together with professionals selected by the National Trade Associations of the respective countries for a total of 28 participants each year.

CONCRETO is defined as learner-centred, engaging and based on real life experience becoming today's and tomorrow's "**artist shop for concrete architecture and its rehabilitation methods**" (*La bottega delle riparazioni del cemento*). CONCRETO is conceived as a EUROPEAN INCUBATOR to promote and foster best practices for the Rehabilitation of our Concrete Quality Building Stock.

Watch this video to learn more about the project: <https://youtu.be/H1S17-2b1WM>

TEACHING & TRAINING ACTIVITIES:

The CONCRETO Consortium recognizes the need to update “**traditional**” sectoral skills and to make them more relevant to the new integrated approach in line with EU priorities.

To do this, CONCRETO identified FIVE SKILL PILLARS of theoretical and practical knowledge for PROFESSIONALS to master, when engaged with the REHABILITATION and REGENERATION of our CONCRETE buildings:

- Concrete Assessment / Investigation
- Concrete Repair - Traditional Repair and Electrochemical Repair
- Surface Treatment
- Concrete Retrofitting and Improvement of Energy Performance
- Monitoring/Maintenance/Site Management

The FIVE SKILL PILLARS are integrated in the CONCRETO intellectual journey through DIFFERENT LEARNING PROCESSES and METHODOLOGIES: Distance Learning (**CONCRETO STEPPINGSTONE**); In-class lectures & Hands-on Practice (**CONCRETO MASTER YOUR SKILLS**); and Field work at the Unesco Site of Ivrea (**CONCRETO MASTERPIECE**).



The CONCRETO Teaching & Training Activities Calendar will be undertaken as follows:

- **CONCRETO STEPPINGSTONE:** Introductory Online Training - 3 days. **February 2026**
- **CONCRETO MASTER YOUR SKILLS @ METU Campus in Ankara, Türkiye:** Hybrid Learning: In class & in the field. **April - May 2026**
- **CONCRETO MASTERPIECE @ IVREA UNESCO SITE:** Summer Camp – Field School. **July – August 2026**

DETAILED CALENDAR OF CONCRETO TEACHING ACTIVITIES 2026:

Total students: 2 per year.

Student Type	CONCRETO STEPPINGSTONE Online	CONCRETO MASTER YOUR SKILLS METU Ankara 2026	CONCRETO MASTERPIECE UNESCO SITE IVREA 2026	
			Group A (1 professional)	Group B (1 professional)
TA Professionals	25 - 27 February 2026	4 May - 8 May 2026	27 July - 1 August 2026	1 August - 7 August 2026

CONCRETO STEPPINGSTONE:

CONCRETO STEPPINGSTONE 2026			
Professionals	How many students from your organization	Date	Online Training
TA Professionals	2	25 - 27 February 2026	Online Training (09:00 – 13:00) Time might differ slightly.

CONCRETO MASTER YOUR SKILLS:

CONCRETO MASTER YOUR SKILLS 2026 METU Ankara			
Professionals	How many students from your organization	Date	METU Campus
TA Professionals	2	4 May - 8 May 2026	Arrival on 3 May, the course starts on 4 May 2026. CONCRETO DAY is on 7 May 2026 . Course ends at lunchtime on 8 May 2026. * See note below for earlier arrival.

***Important:** Professionals are welcome to join earlier and are encouraged to arrive over the weekend to join field trips.

CONCRETO MASTERPIECE @ IVREA UNESCO SITE:

CONCRETO MASTERPIECE			
TA	How many students from your organization	Date	IVREA
GROUP A	1 professional	27 July - 1 August 2026	Arrive on 26 July (Sunday), and departure on 2 August (Sunday). Saturday, 1 August is the MASTERWORK Event.
GROUP B	1 professional	1 August - 7 August 2026	Arrive on 31 July (Friday), and departure on 8 August (Saturday). Saturday, 1 August is the MASTERWORK Event.

VIDEO CLIP:

Once you have completed your student selection, remember to ask your future CONCRETO APPRENTICE to create a short video clip (30 seconds).

Become part of the CONCRETO FAMILY: Create a short introductory video where you answer the following questions:

- **What is your name?**
- **Where are you from and what is your institution?**
- **Why are you interested in CONCRETO?**
- **What are your expectations?**