

DECARBONIZING ARCHITECTURE

#Agenda2026

Thursday 17th November
COAG (Plaça Nova, 5 - Barcelona)

Presented and moderated by: **Sonia Hernández-Montaño**, Board Member at ASA

9:00 - 9:15 h

REGISTRATION DESK

9:15 - 10:00 h

Welcome and Presentation

Guim Costa, Dean COAC

Marta Vall-Ilossera, President CSCAE

Ruth Schagemann, President of the Architects' Council of Europe

Javier Martín, General Manager of Housing and Urban Development MITMA

Iñiqui Carnicero, General Manager of Urban Agenda and Architecture MITMA

Marcos Ros, Member of the European Parliament

10:00 - 12:00 h

Session 1:

Agendas for change

The agendas that should **lead towards decarbonization** have been presented and consolidated by the European Union and on a global scale. These include -directly or indirectly- factors that determine the future of Architecture as they establish decisive objectives, technical frameworks, financing conditions, etc. It is necessary to have a reasoned picture of what these assets are and how they are to be articulated in order to understand the magnitude of the challenge and where we are heading.

Context: Global and European Agendas

Adaliz Sayago, Consultant and Communications at Arquitectura Sostenible

Taxonomy and Level(s)

Toni Escudé, Sustainability Director at 011h Sustainable Construction

LCA, LCCA and circular economy

Eulàlia Figuerola, Sustainability Director at Haus Healthy Buildings

New European Bauhaus

Greta Tresserra, expert in sustainable development of cities and territory

Next Generation Funds and Renovation Wave

Marta Martínez, Rehabilitation Office Coordinator at COAC

EPBD - Energy Performance in Buildings Directive

Albert Cuchí, professor at ETSAV (UPC)

12:00 - 12:20 h

COFFEE BREAK

12:20 - 14:00 h

Session 2:

Key instruments

In the latest version of the Energy Efficiency in Buildings Directive, there are two key elements that must be developed in an appropriate way to turn rehabilitation around: the **Digital Building Logbook**, a source of organizing the property data, and the **Building's Renovation Passport**, a decisive instrument for both organizing rehabilitation actions in a viable and efficient manner -not just energy- and for being an instrument of communication between the community and the administration.

Introduction to the Digital Building Logbook and Building Renovation Passport

Albert Cuchí, professor at ETSAV (UPC), and **Joaquim Arcas**, President of Cíclica

Case study 1: Basque region

Long-term strategic planning

Joaquim Arcas, president of Cíclica

Case study 2: L'Hospitalet de Llobregat

Communication and community support

Anaïs Bas, partner at Cíclica

Case study 3: Mataró and El Prat de Llobregat

Digital platform prototype

Joaquim Arcas and Anaïs Bas, president and partnet at Cíclica

14:00 - 15:30 h

BREAK

15:30 - 17:15 h

Session 3:

The challenge: sustainable materials and bioclimatic strategies

There is a decisive factor in the decarbonization of Architecture that has remained unknown until now; the **GHG emissions from the manufacturing of the materials** that we use to construct buildings. Decarbonizing our construction materials means a radical change in the way we build and we must understand its importance in the decarbonization of Architecture.

A decarbonized industry in 2050? #BuildingLife

Dolores Huerta, General Manager of GBCe

Roadmaps for the decarbonization of materials in Europe

Albert Sàgrera, environmental architect consultant and member of the Societat Orgànica

Strategies towards decarbonization in the industry

Jade Serra, partner at Slow Studio

Natural materials, a necessary path

Mariana Palumbo, Deputy Director and professor at ETSAV (UPC)

Bioclimatic architecture, an essential resource

Fabián López, Serra Hunter Fellow ETSAV (UPC)

17:15 - 18:15 h

Workshops

LEARNING BY DOING: As a means to put into practice some of the **new concepts and instruments that we must include in our daily practice** as architects, we will be offering workshops that will allow us to understand and calibrate the importance of these new perspectives that should be integrated in our activity.

CO₂ emissions measurement tool

Licinio Alfaro, ITEC

Building passport and neighborhood community support

Anaïs Bas, Partner at Cíclica

Level(s) Software

Toni Escudé, Sustainability Director at 011h Sustainable Construction

LCA - Life Cycle Analysis

Bea de Diego, Green Building Council (GBCe)

18:15 - 19:00 h

Closing session

Towards a common agenda

It is necessary to **build a common agenda for the decarbonization of Architecture**. We would like to share our Agenda 2026 with leading entities -within the framework of the World Capital of Architecture in Barcelona in 2026- and create a broader agenda to reach decarbonization by 2050.

Albert Cuchí, President of AuS

Dolores Huerta, General Manager of GBCe

Anna Ramos, Director of Mies van der Rohe Foundation

Jose Luis Cortés, President of UIA

Greta Tresserra, COAC Board Member for Sustainability, Innovation and International Affairs

BARCELONA STATEMENT

* All speakers of the sessions are members of the Architecture and Sustainability Group (AuS) at COAC