



THE CATCO2NVERS PROJECT CELEBRATES ITS FINAL EVENT TO PRESENT THE ADVANCES AND MILESTONES ACHIEVED IN CO₂ VALORISATION

- The project will celebrate its final event on 1 October in Madrid, presenting major outcomes and technological advances in CO₂ valorisation after nearly five years of execution
- CATCO2NVERS will reveal how CO₂ emissions can be transformed into valuable chemical products

Madrid (Spain), September 9th, 2025 – The Horizon 2020 CATCO2NVERS project will conclude its five-year journey, presenting the results in its final event on October 1st, 2025, at the **CSIC National Historical Archive** in **Madrid**. Held in a hybrid format and under the theme *From Emissions to Solutions*, the event will showcase how European collaboration has driven innovation in the field of CO₂ valorisation and circular chemistry.

Attendees will be presented with the project's most significant outcomes, including **five novel technologies** that convert carbon dioxide into **value-added chemicals** such as glyoxylic acid, lactic acid, furandicarboxylic acid methyl ester, cyclic carbonated fatty acid methyl esters, and bio-methanol. These technologies represent a key step forward in the development of sustainable alternatives to fossil-based feedstocks and demonstrate how emissions can be transformed into valuable resources for industry.

The agenda will open with reflections from the European Commission's Research Executive Agency, followed by a comprehensive presentation of the project's final results and milestones. A series of technical sessions will explore the scientific foundations and industrial relevance of each CO₂ conversion route, highlighting the close collaboration between research institutions and industrial partners. Applications by end users will also be featured, offering a concrete vision of how these technologies

CATCO₂NVERS

can enter the market and contribute to Europe's climate goals. Participants will have the opportunity to engage directly with the project team during a dedicated stakeholder discussion and an interactive session designed to gather feedback on replication, policy relevance, and market uptake. The event will provide a space to reflect on CATCO₂NVERS' legacy and look ahead to the future of sustainable chemistry in Europe. The event is open to both in-person and virtual.

Towards a Greener Future

With the successful development of these five technologies, the CATCO₂NVERS project underscores the feasibility of transforming CO₂ from a waste product into a valuable resource, opening up new possibilities for sustainable manufacturing across sectors. By leveraging innovative catalytic and biocatalytic pathways, the project partners have set a strong foundation for future industrial-scale CO₂ conversion technologies, supporting the EU's ambitious targets for carbon neutrality and sustainable economic growth.

Registration

More information and registration can be found on the following link:

[CATCO₂NVERS FINAL EVENT REGISTRATION LINK](#)

About CATCO₂NVERS

Coordinated by FUNDITEC, CATCO₂NVERS is formed by Avantium Chemicals BV, CARTIF, CSIC, DAN*NA Artificial Nature, EVYAP, University of Twente, Hysytech, Leda Polymer, Nova-Institute, Novamont, Johnson Matthey, PERSEO Biotechnology, Sustainable Innovations, Wageningen Food & Biobased Research. The project has received €6.6 million in funding from the European Union's Horizon 2020 research and innovation programme under grant agreement No 101000580.

Contact

Pablo Morales Moya

Communications Manager, Sustainable Innovations, info@catco2nvers.eu