



VIVALDI Final Conference

Unlocking the Potential of CO₂ as Feedstock for the Chemical Industry

5th of May 2025

Casa Convalescència, Carrer de Sant Antoni Maria Claret 171, Barcelona, Spain

For the past four years, the VIVALDI project has been pushing the boundaries of innovation to transform CO₂ emissions from bio-based industries into valuable resources. Thanks to the support of the European Union's Horizon 2020 programme, the VIVALDI consortium has developed cutting-edge biotechnological solutions to convert industrial off-gases into four high-value organic acids, key components for more sustainable biomaterials and circular biorefineries.

As we reach the final stage of this journey, we are excited to present our breakthroughs to the research and industrial communities. Join us as we unveil our results, explore the environmental and economic impact of CO₂ valorization, and discuss how these advancements can shape the future of a greener, more resource-efficient industry.

Agenda

Time	Title	Speaker
2 – 3 pm	Registration and welcome lunch	
3 – 3.50 pm	From Concept to Reality: Key Technical Achievements	Albert Guisasola, Universitat Autònoma de Barcelona
3.50 – 4.20 pm	Measuring Impact: The Sustainability Footprint of VIVALDI Solutions	Jorge Senan, BETA Tech Center
4.20 – 4.50 pm	Coffee break	
4.50 – 5.20 pm	Seizing the Future: The Path to Industrial Adoption	Elvira Serra, ISLE Utilities
5.20 – 6 pm	Beyond VIVALDI: Roundtable on perspectives of CO₂-based industry	Jean-Luc Dubois, Trinseo Deepak Pant, VITO TBC, Novamont Moderator: Juan Lema, Universidade de Santiago de Compostela



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