



BIOCON-CO2 Final Symposium

Draft Agenda

Where: Ghent, Belgium

When: 14th -15th June 2022

Format: This event will take place in a hybrid format (In-person & Online)

Registration: Via Eventbrite - Click [here](#) to register

Day 1 – 14th June 2022 (9:00-17:00 CET)

Session 1: Industry (9:30-13:00 CET)

This session will focus on key project results which are directly applicable to and ready to be taken up by industry stakeholders.

Topics will include:

- Presentation on the BIOCON-CO₂ mobile pilot and demonstration bioreactor
- PHP production examples & validations
- SME expectations for exploitation
- Industrial perspective on how CO₂ emissions can be valorised
- Panel discussion exploring end user perspectives

Session 2: Science (14:30-17:30 CET)

This session will explore the technologies and tools developed during the course of the project. With an emphasis on application, the session will focus on how these tools can be used by stakeholders to accelerate the valorisation of captured carbon.

Topics will include:

- Microbial cell factories and progress toward producing target products (anaerobic fermentation, aerobic fermentation, biocatalysis)
- Strategies to increase CO₂ solubility (pressurized reactor, trickle-bed reactor, carbonic anhydrase, optimised working conditions)
- Technologies & tools for downstream processing
- Presentations from BIOCON-CO₂ sister projects
- Panel discussion on project impacts



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Day 2 – 15th June 2022 (9:00-16:00 CET)

Session 3: Policy (9:00-12:00 CET)

This session on policy will expand on how project results contribute to policy in this sector and to wider European objectives around sustainability and net zero objectives.

Topics will include:

- Results from a socio-economic and environmental sustainability study
- Life Cycle Analysis
- Future funding opportunities
- Panel discussion addressing regulatory perspectives

Site Visit for project partners and invited guests (~12:30-15:30 CET)

Details to be confirmed at a later date.

For the latest event details and updates visit the BIOCON-CO₂ website at:

<http://biocon-co2.eu/final-symposium/>



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