



## BIOCON-CO2 Final Symposium

### Draft Agenda

**Where:** Ghent, Belgium

**When:** 14<sup>th</sup> -15<sup>th</sup> June 2022

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

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

#### Day 1 – 14<sup>th</sup> 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-CO<sub>2</sub> mobile pilot and demonstration bioreactor
- PHP production examples & validations
- SME expectations for exploitation
- Industrial perspective on how CO<sub>2</sub> 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 CO<sub>2</sub> solubility (pressurized reactor, trickle-bed reactor, carbonic anhydrase, optimised working conditions)
- Technologies & tools for downstream processing
- Presentations from BIOCON-CO<sub>2</sub> sister projects
- Panel discussion on project impacts



This project has received funding from the European Union's Horizon 2020 research and innovation programme under Grant Agreement no. 761042 (BIOCON-CO<sub>2</sub>). This output reflects the views only of the author(s), and the European Commission cannot be held responsible for any use which may be made of the information contained therein.

**Day 2 – 15<sup>th</sup> 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-CO<sub>2</sub> website at: <http://biocon-co2.eu/final-symposium/>



This project has received funding from the European Union's Horizon 2020 research and innovation programme under Grant Agreement no. 761042 (BIOCON-CO<sub>2</sub>). This output reflects the views only of the author(s), and the European Commission cannot be held responsible for any use which may be made of the information contained therein.