



Funded by  
the European Union



**HERCCULES**  
full CCUS chain demonstration



## DISSEMINATION EVENT ON CO<sub>2</sub> CAPTURE, TRANSPORT, USE AND STORAGE (CCUS)

HORIZON EUROPE PROJECTS HERCCULES & CCUS ZEN

**13<sup>th</sup> June 2024**

Tallinn University of Technology, Ehitajate tee 5, Room NRG-226

**Link for online access:** <https://us06web.zoom.us/j/81484657655>

Meeting ID: 814 8465 7655, Passcode: CCUS

| Time*                | Topic   | Speaker   |
|----------------------|---|---|
| <b>09:00 – 09:30</b> | <b>Registration of the participants and coffee</b>  |   |
| 09:30 – 11:00        | <i>Session 1. Introduction of Horizon Europe projects and CCUS technology<br/>Convener: Martina Fantini (EUCORE-HERCCULES)</i>      |   |
| 09:30 – 10:00        | Introduction to Horizon Europe HERCCULES project  | Maurizio Spinelli, Project Coordinator (LEAP)                 |
| 10:00 – 10:30        | Introduction to Horizon Europe CCUS ZEN project   | Romain Viguier (SCCS – CCUS ZEN)                              |
| 10:30 – 11:00        | CO <sub>2</sub> Capture in Waste to Energy plants   | Adriano Carrara / Matteo Foiadelli (A2A SpA /TPI - HERCCULES) |
| <b>11:00 – 11:30</b> | <b>Coffee break</b>   |   |
| 11:30 – 13:00        | <i>Session 2. CCUS projects and future scenarios<br/>Convener: Pierre Cerasi (SINTEF - CCUS ZEN)</i>                                |   |
| 11:30 – 12:00        | Infrastructures for the transport and storage<br>Examples of Projects sites in Europe   | Roberto Ferrario (ENI - HERCCULES)                            |
| 12:00 – 12:30        | Techno-economic modelling of the Baltic CCUS Scenario<br>(Denmark, Sweden & Germany)  | Leandro-Henrique Sousa (Rambol-CCUS ZEN)                      |
| 12.30 – 13.00        | Analysis of the value chain scenarios in the Baltic and Mediterranean Regions   | Alla Shogenova (TalTech-CCUS ZEN)                             |
| <b>13.00 – 14.00</b> | <b>Lunch</b>  |   |
| 14.00 – 16:30        | <i>Session 3. Regulations, public acceptance and policies<br/>Convener: Alla Shogenova (TalTech-CCUS ZEN, SHOGenergy-HERCCULES)</i> |   |
| 14:00 – 14:25        | Regulatory aspects: Obstacles/barriers to overcome  | Ingvild Ombudstvedt (IOM LAW- CCUS ZEN)                       |
| 14:25 – 14:50        | Public acceptance and the role and the potential contribution of the policy makers  | Anne Kantel (Fraunhofer ISI - HERCCULES)                      |



The HERCCULES project has received funding from the European Union's Horizon Europe research and innovation programme under grant agreement No. 101096691. Views and opinions expressed are however those of the author(s) only and do not necessarily reflect those of the European Union or European Climate, Infrastructure and Environment Executive Agency (CINEA). Neither the European Union nor the granting authority can be held responsible for them.



The CCUS ZEN project has received funding from the European Union's Horizon Europe research and innovation programme under grant agreement No. 101075693.



The CCUS ZEN project has received funding from UK Research and Innovation - Innovate UK under Innovation Funding Service (ISF)

|               |   |   |
|---------------|---|---|
| 14:50 – 15:15 | CCS Developments in the Baltic States   | Janis Volberts (Bellona Europe)   |
| 15:15 – 16:15 | Panel discussion involving CCUS ZEN networking partners, HERCCULES and local stakeholders | Anne Kantel (Fraunhofer ISI - HERCCULES)                                |
| 16.15 – 16.30 | Wrap-up session   | Alla Shogenova (TalTech-CCUS ZEN)<br>Martina Fantini (EUCORE-HERCCULES) |
| 16.30 - 17.15 | <b>Farewell Coffee</b>  |   |

\*Timings are expressed in local time (UTC+2)

### Registration link to the Dissemination event:

<https://forms.gle/P62TXU2mcWomxyXR7>



## EU Horizon Europe project **CCUS ZEN** Zero Emission Network to facilitate **CCUS** uptake in the industry

<https://www.ccuszen.eu/>



**HERCCULES**  
full CCUS chain demonstration

## **HERCCULES: HEROES IN SOUTHERN EUROPE TO DECARBONIZE INDUSTRY WITH CCUS**

<https://www.herccules.eu/>



The HERCCULES project has received funding from the European Union's Horizon Europe research and innovation programme under grant agreement No. 101096691. Views and opinions expressed are however those of the author(s) only and do not necessarily reflect those of the European Union or European Climate, Infrastructure and Environment Executive Agency (CINEA). Neither the European Union nor the granting authority can be held responsible for them.



The CCUS ZEN project has received funding from the European Union's Horizon Europe research and innovation programme under grant agreement No. 101075693.



The CCUS ZEN project has received funding from UK Research and Innovation - Innovate UK under Innovation Funding Service (ISF)