

[Public, in-person event with on-line streaming]

Palais Beaumont, Allée Alfred de Musset, 64000 PAU, France.

# DAY 0 – Wednesday 9 October

#### 19:30-22:00

Evening welcome reception hosted by Club CO<sub>2</sub>, IFPEN and BRGM at Palais Beaumont, Allée Alfred de Musset, 64000 PAU, France.

## DAY 1 – Thursday 10 October

#### 08:30-09:30 (60')

Welcome coffee and registration

#### 09:30-09:35 (5')

Welcome to Pau – **Mohamed Amara**, Deputy Mayor of Pau in charge of attractiveness and VP of Pau BEARN PYRENEES connurbation in charge of Research and training

### 09:35-09:40 (5')

Video welcoming address – **Olga Givernet**, French Minister in charge of Energy Video welcoming address – **Antoine Armand**, French Minister of Economy, Finance, and Industry

09:40-09:50 (10')

Keynote speech: Stocktake of the industrial carbon management milestones reached in the EU – **Kadri Simson**, Commissioner for Energy, European Commission

09:50-10:00 (10')

Keynote speech: The CCUS roadmap of France – Laurent Kueny, French Director of Energy

10:00 - 10:55 (55')

Discussion Panel 1 – How to ensure successful cooperation along the industrial carbon management value chain?

The discussion will focus on addressing the needs for coordination among actors of the value chain to de-risk and speed up deployment of industrial carbon management projects.

Moderated by: **Toby Lockwood** – Technology and Markets Director, Carbon Capture (Europe), Clean Air Task Force

- Mechthild Wörsdörfer Deputy Director General, DG ENER, European Commission
- Michael Schlaug Vice President Netherlands, Yara
- Frank Lueders Vice-President Large Industries, South-West Europe, Air Liquide
- Nadège Lacroix Public Affairs Manager, Fluxys
- Caroline Rossi CCUS Business Development & Orchestration, ENI

10:55-11:05 (10')

Close to be operational projects: presentation of the challenges and ways to overcome them – Morten Henriksen, CEO, Gassnova

11:05-11:55 (50')

Discussion Panel 2 – State of play in Member States – What are the strategies for the successful deployment of projects?

The discussion will focus on Member States vision for industrial carbon management deployment at national and European level. What are the main cross border challenges to overcome? How to improve the cooperation between countries, as well as the coordination of the value chain?

Moderated by: Chris Davies – Director, CCS Europe

- Alina Jalea State Counsellor responsible for climate change and energy transition at the Chancellery of the Prime Minister, Romania
- Aristofanis Stefatos CEO, Hellenic Hydrocarbons & Energy Resources Management S.A.,
  Greece
- Paula Hanasz Secretary of State advisor, Ministry of Climate and Environment, Poland
- Sebastian Fischer Federal Ministry for Economic Affairs and Climate Action, Germany

12:00-13:15 (75')

Lunch / Exhibition

13:15-13:25 (10')

Presentation – Progress report from the Working Group on infrastructure by Caterina De Matteis, co-chair.

13:25-14:15 (50')

Discussion Panel 3: CO<sub>2</sub> infrastructure – How can network planning and regulatory framework contribute to ensuring competitive value chains and de-risking industrial carbon management projects?

What should be expected from the upcoming potential  $CO_2$  infrastructure package? The discussion will focus on the regulatory pre-requisites for an integrated and competitive  $CO_2$  market fostering investor confidence and regulatory certainty and the identification of  $CO_2$  infrastructure needs.

Moderated by: Augustijn Van Haasteren – Team leader, DG ENER, European Commission

- Pierre Duvieusart Deputy CEO, GRTgaz
- Richard Moriame Head for Public Affairs for France and Southern Europe, Lhoist
- Jonathan Pearce Chairman, ECCSEL ERIC
- Ellina Levina Head of Public Affairs, Global CCS institute

14:15-15:00 (45')

Discussion Panel 4: How to approach CO<sub>2</sub> standardisation in an emerging market?

The discussion will explore the stakes for each actor in the value chain regarding  $CO_2$  quality specifications. How to ensure optimal purification costs while meeting the technical requirements of all actors of the value chain? How to create a European  $CO_2$  market when starting from significant variations in terms of  $CO_2$  quality requirements across different projects? The panel discussion will also be an opportunity for the Working Group on  $CO_2$  standards to present their progress report.

Moderated by: Eadbhard Pernot – Secretary General, ZEP

- Ramin Moslemian Principal consultant H2 & CCUS Infrastructures, DNV
- Rob van der Meer Industrial Policy Director, Cembureau
- Martijn Smit Vice President of Stakeholder management and marketing in Low Carbon Solutions, Equinor

15:00-15:55 (55')

Networking break

15:55-16:05 (10')

Presentation of the updated report of the JRC: drawing parallels between scenarios and the announced industrial carbon management projects – Drazen Tumara, Joint Research Centre, European Commission

16:05-16:55 (50')

Discussion Panel 5: Net-Zero Strategic Projects of industrial carbon management – how and where?

The discussion will explore the opportunities provided by the Net Zero Industry Act introducing Net-Zero Strategic Projects for industrial carbon management. What role for full value chain Net-zero strategic projects? How can operators and authorities best cooperate to accelerate deployment?

Moderated by – Stefanie Hiesinger, Head of Unit, DG CLIMA, European Commission

- **Dominique Mockly**, Chairman and CEO, Teréga
- Xavier Guesnu, CEO, Holcim France
- François Regis Mouton, Managing Director Europe, IOGP
- **Pim van Loon,** Program manager CCS, Ministry of Climate Policy and Green Growth, the Netherlands

17:05-18:20 (75')

Workshops

ICM Forum - 2024

Agenda

 What are the perspectives for global international cooperation in the deployment of industrial carbon management solutions? How can experiences be better shared? – Chair: Shell

2. CO<sub>2</sub> Networks in TEN-E and CEF. What level of interoperability and interconnections do we expect in the future European CO<sub>2</sub> network (local, regional, pan-European)? – Chair: JRC / CINEA

3. Financing a European CDR Ecosystem – Chair: Negative Emissions Platform

4. How research and innovation can accelerate CO<sub>2</sub> storage under the Industrial Carbon Management Strategy, disruptive solutions at EU and local scale – Chair: **BRGM / CO2Geonet** 

#### 19:00-22:00

Evening networking event – cocktail and seated dinner hosted by Lafarge-Holcim and Teréga at Palais Beaumont, Allée Alfred de Musset, 64000 PAU, France.

## DAY 2 – Friday 11 October

08:45-09:00 (15')

Welcome coffee

09:00-09:05 (5')

Welcome and housekeeping

09:05-09:15 (10')

Presentation – Progress report from the Working Group on carbon capture and utilisation (CCU) by Anastasios Perimenis, Elena Leonardi and Małgosia Rybak, co-chairs.

09:15-10:00 (45')

Discussion Panel 6 – What are the missing pieces of the puzzle to make carbon capture and utilisation (CCU) market happen?

The discussion will explore the structural challenges to the deployment of carbon capture for utilisation and the solutions to overcome them. What are the missing elements from a regulatory perspective to enable building a strong business case for using captured carbon? How to ensure that the circular carbon products are a viable alternative to CO<sub>2</sub> storage solutions?

Moderated by: Fabien Ramos, DG CLIMA, European Commission

• Adrien Hallé – Club CO2

- Arnold Choi VP Engineering and Deployment, Paebbl
- Greg Archer European Policy Director, Lanzatech

10:00 - 10:10 (10')

Presentation – Progress report from the Working Group on public perception by Luciana Miu and Marino Varricchio, co-chairs.

10:10 - 10:55 (45')

Discussion Panel 7 – Public awareness - how to implement best practices by public authorities and project promoters?

The discussion will focus on the roles and cooperation among local authorities, national authorities and project promoters in shaping public awareness regarding a specific project or industrial carbon management solutions in general. What is the most effective way for these actors to involve local communities? What are the main challenges experienced so far in terms of involving the public?

Moderator: Olav Øye – Senior adviser for Climate and Industry, Bellona

- Christian Schaible Head of Zero Pollution Industry, European Environmental Bureau
- Jadranka Leško Head of the Petroleum and Geothermal Water Sector for Energy Purposes, Ministry of Environmental Protection and Energy, Croatia
- Jasmin Sharzad Chief Advisor, Ministry of Climate, Energy and Utilities, Denmark

10:55-11:30 (35')

Networking break

#### 11:30-11:40 (10')

Outcome presentation of the Presidency event on 3 October: "Pathways to Net Zero: Overcoming Barriers and Empowering Action in Carbon Capture, Use, and Storage" - **Zsuzsa Béres**, Energy Attaché, Permanent Representation of Hungary to the European Union

#### 11:40-11:50 (10')

Presentation of the draft Forum Conclusions, Edith Hofer, DG ENER, European Commission

#### 11:50-12:00 (10')

Closing speech: The EU key priorities to support the deployment of industrial carbon management – **Mechthild Wörsdörfer**, Deputy Director General, DG ENER, European Commission

12:00-12:05 (5')

Closing address: **François Bayrou**, Mayor of Pau and High-Commissioner for Planning, Prospective, and Strategy

12:05 - Lunch

### 12:45-16:30

Optional site visit upon confirmation only – Teréga and TotalEnergies (cf. program on the event's webpage)