

## MEETING MINUTES

### ZEP 77<sup>th</sup> ADVISORY COUNCIL AND IWG9 PLENARY

13 December 2023, 10:30-17:00 CEST

In-person meeting in Brussels (and online)

#### 1. Welcome and introduction

ET/Chair welcomes participants and confirms quorum. Chair asks if there is any other agenda item. Asks for approval of:

- the IWG9 Plenary/AC77 draft meeting agenda – approved.
- the IWG9 Plenary/AC76 draft meeting minutes – approved.
- the ACEC November draft meeting minutes – approved.
- the ACEC October draft meeting minutes – approved.

#### 2. ZEP developments

Chair presents the future ZEP structure. ZEP-C is set up as a legal entity. There would be an additional work programme handled by the newly recruited staff. The plan would be to have two full-time equivalents in 2024. Chair adds that industry associations could become members, some working groups will be members-only, and Networks will be changed to 'Committees'. Participants ask questions and clarifications. Chair provides clarifications. LE mentions a typo in the AC76 draft minutes. Chair asks for approval of the future ZEP structure – approved.

JH presents the ZEP-C budget and the ZEP work programme for 2024. Chair asks for approval of the budget and work programme – approved. Chair asks to approve the postponement of the ACEC renewal to March 2024 – approved. RH says the Carbon Capture & Storage Association (CCSA) has approved additional resources for the 2024 work programme.

#### 3. Updates from governments and projects

MS from Yara presents the Sluiskil project.

MF from the International Energy Agency (IEA) presents the IEA report 'CCUS Policies and Business Models: Building a Commercial Market'.

EL from the Global CCS Institute (GCCSI) presents the report 'Global Status of CCS 2023'.

LSN from Bellona presents the outcomes of COP28 regarding CCS and CCU. A Q&A follows.

Chair thanks the speakers.

#### 4. SET Plan Review – IWG9-relevant

WC introduces the item, mentions the revision of the SET Plan. MB gives a presentation on the work plan for the SET Plan Implementation working group 9 (IWG9).

## **5. Updates from the Committees**

### **a. Policy & Economics Committee**

LE gives an update on the Policy and Economics Committee and the Working Group Policy & Funding. TM asks for a possibility to provide further comments to the draft paper on funding requirements. CAB presents the policy timeline and the CCSA/ZEP report on CO<sub>2</sub> transport by ship. FN highlights a small typo in the report.

### **b. Technology Committee**

FN gives an update on the Technology Committee and the TWG CDR. FN says the work of the TWG supply chain is interrupted.

A Q&A follows. Chair asks for:

- re-circulation of the draft paper on funding requirements – approved.
- approval of the CCSA/ZEP report on CO<sub>2</sub> transport by ship – approved.

## **6. Updates from the External Relations Committee**

KH presents the advocacy and communications work. A webinar will be organised with ETIP Bioenergy. ZEP is applying to organise a session at the European Sustainable Energy Week 2024. Chair asks for approval of LSN and AS as new co-chairs.

## **7. CCUS Forum and industrial carbon management strategy**

JF gives an update on the work following the CCUS Forum. A Q&A follows.

## **8. ZEP membership application**

MGR introduces Repsol. Chair asks for approval of Repsol's application to ZEP membership – approved. Chair asks for approval of the following new representatives:

- Raphael Huyghe for IFPEN;
- Thomas Le Guénan for BRGM;
- and Eadbhard Pernot for CATF – all three approved.

## **9. ZEP Projects Network**

SS provides an update on the preparation and the scope of the first edition of the Projects Network. A Q&A follows.

### 10. Net Zero Industry Act and Strategic Technologies for Europe Platform

LSN gives an update on the legislative state-of-play for the Net Zero Industry Act. CAB gives an update on the Strategic Technologies for Europe Platform proposal. A Q&A follows.

Chair asks for approval of:

- the draft position and messages on the Net Zero Industry Act – approved.
- the past draft position and messages on the Act (open letter on Article 18 and amendments sent to the ITRE Committee) – approved.

### 11. CDR and MRR developments

AK gives an update on the state-of-play of the carbon removal certification framework proposal and the work on the draft methodology for carbon removals. A Q&A follows. AN gives an update on the revision of the monitoring and reporting regulation. A Q&A follows.

### 12. Actions, closing remarks and next meeting

Chair thanks all for participating, summarises the decisions made, and notes the next AC/Plenary meeting date for 2024: ZEP AC78 and IWG9 Plenary on 20 March.

	William Christensen	IWG9
	Eve Tamme	Zero Emissions Platform
	Al Tucker	Shell
	Alex Blades	DESNZ
	Amy Brunsvold	SINTEF
	Ana Šerdoner	Bellona
	Anais Faucher	Eurogas
	Anders Melhus	Altera Infrastructure
	Anton Malakhov	Slaughter and May
	Antonella Sopranzetti	ExxonMobil
	Alsak Viumdal	Gassnova
	Ayan Bhattacharji	Interconnector
	Sophie Wilmet	Cefic

	Ceri Vincent	CO2GeoNet
	Charles Soothill	Sulzer
	Clara Pacitti	BCW
	Chris Sherwood	Negative Emissions Platform
	Daniela Peta	GCCSI
	David Warne	Splunk
	Drazen Tumara	European Commission
	Eadbhard Pernot	CATF
	Eirik Lonning	European Commission
	Ellina Levina	GCCSI
	Eric Ingels	Pall Corp
	Frederik Pieters	Antwerp@C
	Filip Neele	TNO
	Hanife Tuzcuoglu	Tubitak
	Henriette Nesheim	Norwegian Ministry of Petroleum and Energy
	Raphael Huyghe	IFPEN
	Iris Rieth-Menze	NRW.Energy4Climate
	Isabella Ermili	Yara
	Isaline Gravaud	BRGM
	Jarand Gauteplass	University of Bergen
	Jannicke Gerner Bjerkas	Hafslund Oslo Celsio
	Johanna Fiksdahl	European Commission
	Jonas Helseth	Bellona
	Joep Sweyen	EBN
	Julia Mülheiss	E.ON
	Juliette Lebourrier	Lhoist
	Jean-Xavier Morin	CO2-H2
	Kasia Wilk	Drax
	Keith Burnard	IEAGHG
	Kristin Jordal	SINTEF

	Lamberto Eldering	Equinor
	Lina Nagell	Bellona
	Line Rydsa	SINTEF
	Liv Rathe	Norsk Hydro
	Marie Bysveen	SINTEF
	María José López	Tecnicas Reunidas
	Marta González Rodríguez	Repsol
	Martijn van de Sande	RVO
	Mathilde Blanchard	GCCSI
	Michalis Agraniotis	Mitsubishi Heavy Industries
	Michal Wendolowski	Bellona
	Marine Valdois	ExxonMobil
	Moritz Tiefenthaler	Austrian Ministry of Climate
	Nick Bevan	8Rivers
	Nicolò Cairo	ETN
	Nils Rokke	SINTEF
	Pauline Bourguignon	TotalEnergies
	Patricia Marcos Suárez	Tecnicas Reunidas
	Per-Olof Granström	Energy Climate Solutions
	Raquel Carretero	Repsol
	Reiner van Noort	Institute for Energy Technology
	Roberto Ferrario	Eni
	Rodolphe Nicolle	European Lime Association
	Ross Brown	Shell
	Ruth Herbert	Carbon Capture & Storage Association
	Sebastian Fischer	Germany's Federal Ministry for Economic Affairs and Climate Action
	Shirley Oliveira	bp
	Sina Blix	Prestmo
	Stefan Gielis	Air Liquide



	Stijn Santen	EBN
	Stuart Haszeldine	SCCS
	Svante Söderholm	Swedish Energy Agency
	Toby Lockwood	CATF
	Timo Ritonummi	Finnish Ministry of Economic Affairs and Employment
	Tom Mikunda	bp
	Tashin Bahar	Tubitak
	Valeria Di Francesco	Eni
	Valeria Palmisano	SNAM
	Ward Goldthorpe	Sustainable Decisions
	Wim de Jong	TNO
	Winston Beck	HeidelbergMaterials
	Wolfgang Haider	Borealis Polyolefine
	William Druet	CCSA
	Joop Hazenberg	Zero Emissions Platform
	Charles-Albert Bareth	Zero Emissions Platform
	Kristin Heidebroek	Zero Emissions Platform