

ZEP Newsletter #1 - Oct 2009

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This is the first edition of the ZEP newsletter, aimed at informing the active ZEP stakeholders on recent relevant developments. This newsletter will be sent out after each Advisory Council meeting. A pdf version of the newsletter can be found in the attachment. If you want to (un)subscribe to the newsletter or have relevant news items, please send an e-mail to info@zero-emissionplatform.eu.

1 General Assembly

At ZEP's General Assembly key CCS stakeholders presented and discussed the CCS state of play. This included chairman of ZEP Graeme Sweeney, MEP Chris Davies and Deputy Director General of DGENV Jos Delbeke and the chairs of the ZEP taskforces. A broad look at the COP meeting in Copenhagen and beyond was provided and discussed in the afternoon session by representatives of the WWF (Stephan Singer) ZEP (Gardiner Hill), the USA (Joseph Giove III), China (Zhe Song), Canada (Sandra Locke) and GCCSI (Nick Otter). Their presentations can be downloaded at here:

<http://www.zeroemissionsplatform.eu/events/details/13-zep-general-assembly-2009.html>.

2 Advisory Council & Coordination Group (AC & CG)

2.1 Phase II objectives

With the emergence of the CCS demonstration programme ZEP has reached a key milestone: It has moved from being about strategy and creating the vision (of Zero Emissions Power Capability by 2020), to deployment and implementation of CCS (phase II). This requires a change in the ZEP approach to support the objective of deployment and implementation of CCS. At its AC19 meeting the AC agreed to the goals and objectives for ZEP's phase II (<http://www.zeroemissionsplatform.eu/library/publication/57-phaseiiobjectives.html>), as proposed by a working group headed by Gardiner Hill.

2.2 Organisation adjusted to phase II objectives

A working group headed by Olivier Appert reviewed the organisation structure and the regulations that govern ZEP and its members. The working group merged all regulations into one document: the ZEP bylaws (<http://www.zeroemissionsplatform.eu/library/publication/59-zepbylawsdraft17sep09.html>), and proposed some changes for the future. Among the changes are the organogram, the allocation of tasks to taskforces, the removal of a fixed term for AC membership and the procedure for accepting new members. The AC commented and agreed to these changes at AC20 (16 Sep 09).

2.3 AC membership

Over the past few months three AC members stepped back:

- Jürgen Eickhoff, RAG Aktiengesellschaft
- Rudolph Blum, Dong Energy

- John Ludden, British Geological Survey

As a consequence ZEP's AC at the moment has 4 seats available. A few more seats may become available when more AC members decide to step back. The AC will vote on candidate members at the AC21 meeting, to be held on 13 Jan 10 in Brussels. Candidates are invited to send a request to the Chairman of ZEP (e-mail to ZEP secretariat) before 1 Dec 09. The mandate and obligations of members of the advisory council and the membership profile can be found in the ZEP bylaws (<http://www.zeroemissionsplatform.eu/library/publication/59-zepbylawsdraft17sep09.html>).

2.4 EERP aims to sign contracts for CCS projects before year's end

For the European Economic Recovery Package 11 proposals for CCS projects have been received. These are now being assessed. The signing of the contracts is expected before the end of the year.

2.5 ZEP's response to the draft legislation of NER300

On 18 Sep 09 ZEP responded to the draft NER300 legislation (<http://www.zeroemissionsplatform.eu/library/publication/58-zepresponsener300090918.html>). ZEP looks forward to helping the Commission and Member States develop specific provisions that will achieve an efficient allocation of the NER 300 to both CCS and RES projects. However, the selection process proposed will not attract investment into the most ambitious and innovative technologies needed to de-risk CCS and demonstrate commercial viability. The role of Member States is stronger than previously proposed, but ZEP recommends to still more closely involve them. ZEP objects to the rejection of the proposal to allow upfront payment against clawback for non-performance.

2.6 ZEP releases its knowledge sharing proposal

At the request of the European Commission ZEP developed a proposal for knowledge sharing between CCS projects (<http://www.zeroemissionsplatform.eu/library/publication/56-ksreport.html>). ZEP raised funds and set up a process in which experts were consulted, both within the Platform and the wider CCS community, as well as Member State governments. The result is a proposal that, while not prescriptive, offers a clear and transparent framework for knowledge sharing that goes significantly beyond normal business practice. In fact, in the range and depth of knowledge recommended to be shared, it has no precedent. In short, ZEP's proposal describes how knowledge sharing within an EU demonstration programme can help overcome the final barriers to the deployment of CCS – not only in Europe, but beyond.

3 Government Group (GG)

GG15 (18 Jun 09) continued the exchanging of national CCS practices by reviewing Denmark and Poland. In addition, relevant developments in EU legislation and the international arena are being followed and interpreted from the national government perspective. The GG considers organising dedicated events to exchange experiences between i) national regulators involved in transposing DG ENV's CO₂ Storage Directive, and ii) national government communications specialists involved in demo projects, respectively. Meetings and documents here: <http://www.zeroemissionsplatform.eu/government-group.html>.

4 Taskforce Technology (TFT)

TFT currently focuses on two objectives regarding CCS technologies, i.e. i) development of a long-term (2020 and beyond) R&D plan, and ii) coherent estimation of their cost. The long-

term is well underway as evidenced by the documents of TFT11 (03 Jun 09); the final report will be ready towards the end of 2009. TFT12 (14 Sep 09) marked the kick-off of the cost estimation exercise with agreements on the most relevant common issues. The rather ambitious timetable foresees an integrated report end of first quarter 2010. Meetings and documents here: <http://www.zeroemissionsplatform.eu/technology.html>.

5 Taskforce Public Communications (TFPC)

Now that the new website is launched, TFPC first and foremost concentrates on the organisation of ZEP's fourth General Assembly on 20 Oct 09 as well as ZEP's contribution to COP15. In addition, development of a CCS global communication toolkit was discussed at TFPC13 (17 Sep 09). It was also agreed to start up an assessment of national public awareness studies. Meetings and documents here:

<http://www.zeroemissionsplatform.eu/public-communications.html>.

6 Taskforce Policy & Regulation (TFP&R)

An almost continuous action during the last year, TFP&R is following the development and implementation of DG ENV's CO2 Storage Directive. Comments on various aspects have been provided to the EC. Currently TFP&R is coordinating a reaction on the Directive's implementation guidelines. As it did with EEP, TFP&R now focuses on NER300 aiming to get a rapid understanding for ZEP as a whole and to advise the EC on related ZEP views. TFP&R12 (01 Sep 09) also agreed to an immediate action in support of modification of the London protocol to allow cross-border shipment and storage of CO2. Meetings and documents here: <http://www.zeroemissionsplatform.eu/policy-and-regulation.html>.

7 Taskforce Demonstration & Implementation (TFD&I)

At TFD&I7 (06 Oct 09), the first plenary meeting since two years and in a new setting, working groups on i) Execution, ii) Infrastructure, and iii) Links / Knowledge Sharing were set up and work plans elaborated. WG Execution is to focus first on the what is needed for short-term deployment of CCS. WG Infrastructure will start with an inventory of main infrastructure issues and in addition support TFP&R with the Storage Directive guidelines. WG Links/KS will be approaching selected European Technology Platforms and other initiatives to assess common goals and collaboration options. Meetings and documents here:

<http://www.zeroemissionsplatform.eu/demonstration-and-implementation.html>.

8 Events

8.1 COP-15

At the COP15 meeting, Copenhagen from Dec. 7 – 18, the world's nations and experts on energy and climate change are converging in order to secure an agreement to prevent climate change. At COP-15 the European utilities, petroleum companies, equipment suppliers, scientists, academics and environmental NGOs that together form ZEP organize an exclusive event dedicated entirely to the workings of the CCS value chain (capture, transport and storage) and the vital role CCS must play in any final agreement on climate change. ZEP's event will be held at the Danish National Museum in Copenhagen from 1700 – 2130 on Sunday 13 Dec 09. More info: <http://en.cop15.dk/>.

9 Agenda

27 Oct 09	GG16: Brussels (BE)
28 Oct 09	VGB Conference "Chemistry in Power Plants 2009"

	(http://www.vgb.org/en/cik_09_e.html)
29 Oct 09	TFP&R13: Brussels (BE)
18 Nov 09	CG34 Brussels
2 Dec 09	TFP&R14: Brussels (BE)
15 Dec 09	TFT13: Dedicated meeting to the cost estimation exercise. Milan (IT)
7-18 Dec 09	COP15 (http://en.cop15.dk/)
Tbd.	TFPC14: To be scheduled for end of 2009- early 2010
Jan 10	CG35
13 Jan 10	AC21: Brussels (BE)
10 Mar 10	AC22: Brussels (BE)
10 Jun 10	AC23: Brussels (BE)
16 Sep 10	AC24: Brussels (BE)
2 Dec 10	AC25: Brussels (BE)

Please find the online ZEP agenda here: <http://www.zeroemissionsplatform.eu/member-events.html>.

European Technology Platform for Zero Emission Fossil Fuel Power Plants

The ZEP newsletter is compiled by the ZEP Secretariat. The ZEP Secretariat is sponsored by the European Commission and the European CCS-industry through EU Turbines, EPPSA, Eurelectric, VGB, Shell, StatoilHydro, BP, Schlumberger and Total. To (un)subscribe please send an e-mail to info@zero-emissionplatform.eu.