

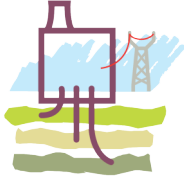
ZEP_AC#9_22Nov06_draft minutes
ETP-AC 9/2006

TECHNOLOGY PLATFORM FOR

ZERO EMISSION FOSSIL FUEL POWER PLANTS

DRAFT MINUTES OF THE 9TH MEETING OF THE ADVISORY COUNCIL

BRUSSELS, 22ND NOVEMBER 2006



**ZEP_AC#9_22Nov06_draft minutes
ETP-AC 9/2006**

AC PRESENT:

Olivier Appert	IFP	
Pietro Barbucci,	Enel	replaces Gennaro De Michele
John Michael Farley,	Mitsui Babcock energy	replaces Iain Miller
Bernhard Fischer	E.ON. Energie A.G.	
Roberto Garosi	ANSALDO ENERGIA S.p.A.	replaces Guiseppe Zampini
Kurt Häge,	Vattenfall Europe AG	
Frederic Hauge	The Bellona Foundation	
Johannes Heithoff	RWE	replaces Johannes Lambertz
Gardiner Hill	BP plc.	
Norbert Koenig	Siemens A.G.	
Philippe Lacour-Gayet	Schlumberger	
Johannes Lambertz	RWE Power AG	
Harry Lampenius	Foster Wheeler Power Group Europe, EPPSA	
John Ludden	British Geol. Survey	
Luc De Marliave	TOTAL	replaces Jean Michel Gires
Jordi Martinez Jubitero	ENDESA	replaces Santiago Sabugal Garcia
Hakon Mosbech	Vattenfall Nordic	
Nick Otter	ALSTOM Power	replaces Charles Soothill
Philippe Queille	Air Liquide	replaces François Jackow
Charles Soothill	ALSTOM Power ltd	
Michael Süss	Siemens A.G.	
Graeme Sweeney	Shell	
Arve Thorvik	STATOIL	
Antonio Valero	Fundación CIRCE	
Nick Riley	British Geol. Survey	replaces David Falvey

AC APOLOGIES:

Gennaro De Michele	Enel GEM	replaced by Pietro Barbucci
David Falvey	British Geol. Survey	replaced by Nick Riley
Jean Michel Gires	Total S.A.	replaced by Luc De Marliave
François Jackow	Air Liquide	replaced by Philippe Queille
Kirsten Macey	Climate Action Network Europe	
Iain Miller	Mitsui Babcock	replaced by John Michael Farley
Santiago Sabugal Garcia	ENDESA	replaced by Martinez Jubitero
Stephan Singer	WWF International	
Charles Soothill	ALSTOM Power	replaced by Nick Otter
Giuseppe Zampini	Ansaldo Energia S.p.A.	replaced by Roberto Garosi

ZEP SECRETARIAT

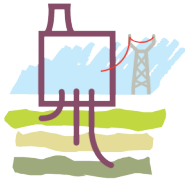
Robert van der Lande
Marten Slagter

COMMISSION:

Scott Brockett	DG ENV.
Ioannis Galanis	DG TREN
Raffaele Liberali	DG RES
Denis O'Brien	DG RES
Wiktor Raldow	DG RES
Thomas H A Schneider	DG TREN
Philippe Vannson	DG RES

OBSERVERS:

Heinz Bergmann,	RWE Power AG
Patrick Clerens	EPPSA



Paal Frisvold
Udo Kremer
Brian Morris
Jean Paul Peers
Trygve Riis
Alexandre Rojey
Hermione st. Leger

Bellona Europe
EUnited Turbines
Mirror Group
Siemens AG
Mirror Group
IFP

OTHER ATTENDEES:

Vit Hladik

CO2- Net East

1. Opening of Meeting

1.1. Introduction

The Chairman opens the meeting, welcomes everyone, especially Mr. Liberali of the EC and the members of the mirror group. He outlines the agenda and gives a short summary of the meeting held with commissioner Piebalgs. He then gives the word to Mr. Liberali who introduces himself as the new director Energy, DG Research/Directorate K. Mr. Fernandez Ruiz is still head of Directorate J/Energy (Euratom).

After these opening words Mr. Raffaele Liberali of DG Research, introduces himself.

- He has been appointed director non-nuclear energy
- He emphasises that the commission has limited funds and has to make choices
- He mentions that in his view a JTI is an option for ZEP. The European commission is however very cautious because of the large amounts of money involved and wants to ensure that a JTI is going to be a success. For this reason it has a validation process. Mr. Liberali would like to discuss this with ZEP.

In response, AC-members remark:

- the European Council, the parliament and the commission need to give a political signal that CCS is needed to solve the climate change problem.
- A large instrument such as the JTI is needed to allow Europe to compete with the USA
- The European Commission should recognize the far greater potential of CCS in the battle against climate change and the far better economic viability of CCS compared to H₂/fuel cells. The European commission should change its priorities and give a signal.

1.2. Adoption of Agenda

The draft agenda that had been circulated prior to the meeting was adopted, with two changes:

- A different sequence: The agenda points 7, 8 and 9 will be done after agenda point 3.
- Agenda point 2.2 (assessment of membership AC after 18 months) is an action point instead of an information point

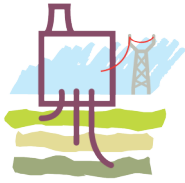
1.3. Minutes of Advisory Council #8, 6th September 2006

The minutes of the last AC-meeting were approved.

2. Composition Advisory Council

2.1. Members stepping down, new members proposed

Mr. Falvey has stepped down from the advisory council and has proposed Dr. John Ludden as his successor.



Mr. König has stepped down from the advisory council and has proposed Mr. Michael J. Süss as his successor.

At the meeting Mr. Garosi of Ansaldo announced that Mr. Zampini also steps down from the advisory council and has proposed him as his successor.

The new members introduced themselves and were approved unanimously by the AC.

A proposal to nominate Mr. Alfons Kather as a member of the AC was discussed, however it was decided that a decision on this application will wait until the review of the AC.

Decision D9.1 : Nomination of Mr. John Ludden, Mr. Michael Süss and Mr. Roberto Garosi as new AC members, replacing Mr. David Falvey, Mr. Norbert König and Mr. Giuseppe Zampini.

2.2. Assessment of membership after 18 months

According to the rules of procedure of the advisory council, the membership of the AC needs to be reviewed 18 months after the start. The chairman gives his view on the AC. Although the AC in general performs satisfactorily there are some AC-members, who seldom attend the meetings and do not take an active part.

With respect to the assessment of the AC-members: He proposes to extend the membership of the AC Members by another 18 months with the exception of some AC-members, who seldom attend the meetings and do not take an active part. These should be asked to step down and be replaced. The chairman consequently asks for the mandate to write together with the Commission via the Secretariat letters to individual members requesting them to resign their membership. These proposals of Chairman were put up for vote and accepted. It was however mentioned that NGO's may need specific attention.

With respect to the assessment of the vice chairs: Antonio Valero steps down as vice chair because it may potentially conflict with his nomination as Spanish representative in the Energy WP for FP7. The chairman proposes to approve Charles Soothill, Gardiner Hill and Olivier Appert as vice chairs for another term of 18 months. He also proposes not to replace Antonio Valero as vice chair. These proposals were put up for vote and unanimously accepted.

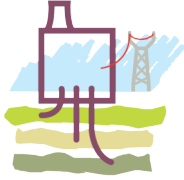
With respect to the assessment of the Chairman: the discussion was led by Olivier Appert, who stated that the chairman has done an excellent job in his first term. He considers that the platform needs continuity and consequently proposes to re-elect Kurt Häge as chairman. This proposal of Olivier Appert is put up for vote and unanimously accepted.

Decision D9.2: the chairman receives the mandate to jointly with the European Commission request inactive members of the AC to step down

Decision D9.3: the membership of all other AC-members is extended with 18 months

Decision D9.4: Charles Soothill, Gardiner Hill and Olivier Appert are nominated vice chairs for another 18 months

Decision D9.5 : Kurt Häge is nominated chairman for another 18 months.



3. Presentations

A number of presentations were given, discussed and accepted:

- General assembly 2006 evaluation (Nick Otter)
- Latest developments DG Environment (Scott Brocket)
- Impact assessment and communication on sustainable coal outlook (Ioannis Galanis)
- CO2-net east (Vit Hladik)

4. Decision on documents

With respect to the SRA, SDD and WG-documents Nick Otter states that the recent changes to the documents primarily served to make the documents consistent. Arve Thorvik notes that the working group documents reflect the vision at the moment they were written. The Chairman asks whether the documents are accepted as final documents. All documents are unanimously accepted.

With respect to the summaries Mr. Barbucci sees a lack of sense of urgency in the documents and asks for improvement. The chairman asks whether the documents are accepted and whether they should be printed. 14 people voted in favor of acceptance, 1 person voted against (Barbucci). Consequently the decision was taken to accept and print the summaries.

Decision D9.6 : The SRA, SDD and WG-documents as presented at the AC-meeting (annexes 6-15) are accepted as final documents

Decision D9.7: the 4 page summary and the 20 page summary (annexes 16 and 17) are accepted as final documents and may be printed and distributed

5. Taskforce on public acceptance

Philippe Lacour-Gayet gives a short presentation in which he proposes to refuse two applications for membership of the taskforce (among them an RWE-representant) because the persons proposed are based in Brussels and are suspected to be lobbyists. In the ensuing discussion it was argued that the RWE-representative is from the PR department and consequently should be accepted as a taskforce member.

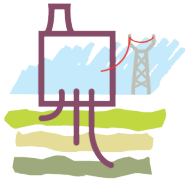
The proposal of Philippe Lacour Gayet was put up for vote, with the amendment that Mr. Becker is member of the taskforce. This proposal was unanimously accepted.

Decision D9.8 : Acceptance of the members of the taskforce on public acceptance

6. Decision on organisation of AC meetings 2007

The following AC-meetings were agreed:

- 14-03 - 2007 in Brussels
- 13-06 - 2007 in Berlin / Potsdam
- 05-09 - 2007 in Madrid
- 15-11 - 2007 in Rome



The 2nd General Assembly will be held on 2. – 3. October in Paris.
For the GA we should seek prominent speakers such as Sir Nicolas Stern ('The Economies of Climate Change').

Decision D9.9: Agreement on dates of AC-meetings 2007 and General Assembly 2007

7. ZEP Action plan 2007

Robert van der Lande gives a presentation on the subject. General remarks pointed at it being a good basis for the future activities. It was decided that a workshop will be held on 5 December to further discuss the action plan. For this workshop all AC-members are invited. They are asked not to send substitutes. This workshop will give directions for the final action plan 2007 that is to be approved at the next AC

A9.1: Decision to hold a workshop on 5 December to discuss the development of the ZEP action plan 2007.

8. Next Meeting

The next meeting of the Advisory Council will take place in Brussels on 14th March 2006 starting at 10:00 and finishing at 16:00.

9. DECISION REGISTER 22nd November 2006

Decision D9.1 : Nomination of Mr. John Ludden, Mr. Michael Süss and Mr. Roberto Garosi as new AC members, replacing mr. David Falvey, Mr. Norbert König and Mr. Giuseppe Zampini.

Decision D9.2: the chairman receives the mandate to jointly with the European Commission request inactive members of the AC to step down.

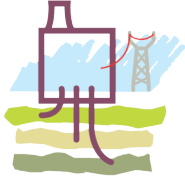
Decision D9.3: the membership of all other AC-members is extended with 18 months.

Decision D9.4: Charles Soothill, Gardiner Hill and Olivier Appert are nominated vice chairs for another 18 months.

Decision D9.5 : Kurt Häge is nominated chairman for another 18 months.

Decision D9.6 : The SRA, SDD and WG-documents as presented at the AC-meeting (annexes 6-15) are accepted as final documents.

Decision D9.7: the 4 page summary and the 20 page summary (annexes 16 and 17) are accepted as final documents and may be printed and distributed.



Decision D9.8 : Acceptance of the members of the taskforce on public acceptance.

Decision D9.9: Agreement on dates of 2007 AC-meetings and General Assembly 2007

10. ACTION REGISTER 22nd November 2006

A9.1: Decision to hold a workshop on 5 December to discuss the development of the ZEP action plan 2007.