



British Embassy



Institute for Sustainable Development and
International Relations

CARBON CAPTURE AND STORAGE: FROM DEMONSTRATION TO DEPLOYMENT- OBSTACLES AND BILATERAL SOLUTIONS

Hosted by the British Embassy Paris and IDDRI
Thursday 5 February 2009

Objectives

- Provide forum for frank discussion between industry, research, civil society and government on major obstacles to international deployment of CCS on an industrial scale and raise profile of industrial opportunities;
- Establish some possible and preferred solutions to these obstacles, including suggested follow-up analysis;
- Build on existing CCS Action Plan envisaged in the 2008 Franco-British Summit– in the context of other international roadmaps eg IEA

08h30

Welcome and Coffee

08h45 - 09h00

Introduction: Summary of current financing/regulatory frameworks, including 2020 Package

Chair: *Gardiner Hill*, Vice President ZEP, Director CCS Technology BP

09h00- 09h30

French/UK short presentation on national initiatives & discussion

Rachel Crisp, Deputy Director CCS Demonstration Project and International CCS, Department for Energy and Climate Change, UK

Pascal Schuster, International Climate Issues, MEEDDAT, France

09h30-11h15

1st Roundtable: Working towards EU deployment: Pre-requisites

Chair: *Alastair Rennie*, Board Member CCSA (Carbon Capture and Storage Association UK) and Renewables Project Director, AMEC

Discussion

- Frameworks: Implementing agreed EU financial and regulatory frameworks;

- Facilitating early demonstrations: exploring innovative financing (public and private) and technology transfer for the first demonstration projects
- R+D: What are the main barriers to increased R+D? Are EU platforms sufficient/efficient? How can R+D be better linked to the planned EU demonstration programme?
- Intra-EU transport of CO₂: what needs to be done to enable transport of CO₂ between European countries? What planning should be done at EU level? How soon might this be required?
- Building a CCS industry: How could the European Industrial Initiative encourage capacity building to ensure adequate supply chains and skills within Europe for CCS deployment?

11h15-11h30

Coffee break

11h30 – 13h00

2nd Roundtable: Encouraging wider international deployment: EU leadership

Chair: **François Kalaydjian**, Director Sustainable Development Technologies Division, IFP

- *Where are we now on international deployment (Tom Kerr, IEA GHG)*

Discussion

- EU Leadership: What lessons can be taken from the nascent EU regulatory/financial frameworks? – is it appropriate to transfer EU examples? Next steps for NZEC/COACH? What other fora for future EU-led cooperation?
- International landscape for CCS: where should CCS feature in the international negotiations? What role can the EU play in encouraging CCS demonstration outside of Europe? What are the motives for financial transfer to developing countries, and the appropriate balance between CCS and other mitigation options that also require financial support?
- Intellectual Property/KS: How to improve existing knowledge sharing? Should EU demonstration operators be bound contractually to knowledge share with other EU operators and 3rd countries?
- Public acceptability: of technology itself; (NIMBY) and financing. What sort of consultation process? Creation of new supervisory organ? What public powers? What information and processes are necessary to involve and inform the general public in the debate on safety and necessity of the new technology? At what level (EU, state, regional, commune...)?

13h00 - 15h00

Sit-down lunch for participants

Chair: **Cyril Loisel**, Energy and Climate Coordinator, IDDRI

A summary of the main conclusions, and examples of presentations given, will be available soon at: <http://www.iddri.org/Activites/Ateliers/Carbon-Capture-and-Storage/>

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