

BARBARA MCKEE'S PRESENTATION



The Carbon Sequestration Leadership Forum (CSLF):

Stakeholders Meeting

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and
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DTI
London, England
14-15 June, 2004

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The CSLF: An international climate change initiative

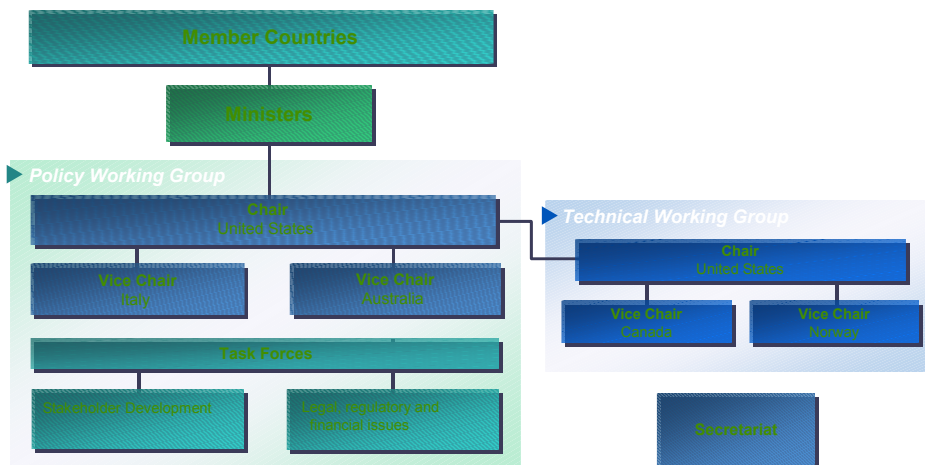
- ▶▶ Focus: Development of carbon capture and storage technologies
- ▶▶ Goal: Long-term stabilization of atmospheric greenhouse gases.
- ▶▶ Method: Coordinated research and development with international partners and private industry.
- ▶▶ Charter: Signed June 24, 2003, Washington DC by 13 countries and the European Commission. (Two more countries subsequently signed the Charter)

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CSLF Members

- | | | | |
|---|------------------------|---|-----------------------|
|  | ▶▶ Australia |  | ▶▶ Italy |
|  | ▶▶ Brazil |  | ▶▶ Japan |
|  | ▶▶ Canada |  | ▶▶ Mexico |
|  | ▶▶ China |  | ▶▶ Norway |
|  | ▶▶ Colombia |  | ▶▶ Russian Federation |
|  | ▶▶ European Commission |  | ▶▶ South Africa |
|  | ▶▶ Germany |  | ▶▶ United Kingdom |
|  | ▶▶ India |  | ▶▶ United States |

CSLF Structure





Policy Group Activity

- ▶▶ National and International Legal and Regulatory Issues
- ▶▶ Attracting Financing for Sequestration Projects
- ▶▶ Public Perceptions and Awareness Programs
- ▶▶ Active Involvement of Developing Countries
- ▶▶ Participation of Stakeholders

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Technical Group Activity

- ▶▶ Needs identified at the inaugural meeting:
 - Development of a comprehensive technology roadmap
 - Inventory of R&D activities of members and other international entities
 - Determination of key technical obstacles regarding inventoried R&D activities
 - Identification of potential multilateral collaboration opportunities on carbon capture and storage
 - Prioritization of potential sequestration areas requiring additional research
 - Development of a CSLF Website and Database

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Upcoming Meetings



- ▶▶ Policy and Technical Groups to meet twice a year.
- ▶▶ Ministerial-level meetings to take place every two years.
- ▶▶ Legal Issues Workshop: July 12-13, 2004, in Paris, France
- ▶▶ Legal Issues Task Force Meeting: July 14, 2004, in London, U.K.
- ▶▶ Regulatory and Financial Issues Workshop: July 15-16, 2004, in London, U.K
- ▶▶ Technology Roadmap Ad hoc Task Force meeting on August 20, 2004 in Brazil.

BRIAN MORRIS' PRESENTATION



Informal Meeting on Potential Stakeholders - Identification and Role

Brian Morris

Head Cleaner Fossil Fuels Unit



Identification of Stakeholders

- Potential sources:
 - Industry
 - NGOs Environmental and other
 - Government – central and local
 - Academic/Scientific
 - Financial Institutions
 - Labour Groups
 - Media
 - International Organisations
- Country Representation?

Role of Stakeholders

- Stakeholder Engagement Register
 - Underpins a network of interested parties
 - Nominations by members countries
 - Perspectives and positions
 - Scientific/technical advice
 - Propose R&D projects
 - Identifying barriers
 - A forum for dialogue between stakeholders and with the CSLF.

JOAN MCNAUGHTON'S PRESENTATION



Welcome Address:- Carbon Sequestration Leadership Forum - Informal Meeting on Potential Stakeholders

Joan McNaughton
Director General, Energy Group



Climate Change

- IPCC studies - risk of significant environmental and social damage due to CO₂ concentrations
- UK RCEP – aim for 60% reduction by 2050
- UK Energy White Paper – endorsed this recommendation

Fossil Energy

- Will be dependent on fossil fuel energy for many decades to come.
- Underpins global economic and social activities
- Need to reduce environmental impact of energy through:
 - Energy efficiency
 - Renewable energy
 - Low-to-zero emission fossil fuel technologies
- UK supporting the development of low-to-zero emission fossil fuel technologies

CO₂ Capture and Storage

- A longer term solution – 2020 onwards.
- UK investigated feasibility of CO₂ capture and storage:
 - Greatest potential for UK is geological storage under the North Sea.
 - Need to demonstrate reliable storage.
 - Some non-technical issues (legal, regulatory, environmental, public) – need to be addressed.
 - Cost-effective capture technologies can be achieved.
 - Public outreach on CO₂ storage is very important.

Carbon Sequestration Leadership Forum

- Global Warming is a global problem
- International collaboration is therefore important
- Hence the UK fully supports the initiative of the CSLF
- It provides a practical framework for collaboration.
- Beyond the technology there are other issues which need to be addressed such as stakeholder involvement.

Stakeholder involvement – the challenge

- Stakeholders rather than governments will take these technologies forward. So:
 - How do we get meaningful and effective stakeholder involvement?
 - What role will they play within the CSLF?
 - How do we get the right Stakeholders involved?
 - How do we get the right balance between regional interests and sector interests (from industry to NGOs)?
- These are non-trivial questions but it is important that this workshop gets the right answers to these questions.

JEFF CHAPMAN'S PRESENTATION

Messages for Melbourne

Messages for Melbourne 1

- Unanimous support for s/h involvement
- Needs to be in place quickly
- But make haste slowly
- s/h are not homogeneous
- Need for private sector engagement
- Importance of Environmental NGOs
- Stakeholders to be appropriately resourced
- CSLF needs to be relevant
- High Level Representation in CSLF

Messages for Melbourne 2

CSLF activities and inclusion of stakeholders needs to be:

- Flexible
- Visible
- Open
- Transparent
- Inclusive
- Consultative

Messages for Melbourne 3

What to do?

- Registry
- s/h meetings
- Diary of events
- Web based discussion forum
- Links into other events eg CoP 10
- Best practice guidance
- Avoid duplication

Messages for Melbourne 4

Terms of Reference?

Messages for Melbourne 5

Outreach

- Promotion
- Presence at International Forums
- Influence UNFCCC/CDM
- Links with Hydrogen Groups
- Environmental Reference Group
- Involvement in IPCC

Messages for Melbourne 6

- Important role of ENGOs & BINGOs
- Need to have a direct line of communication

Messages for Melbourne 7

Information exchange

- Best Practice
- Technology
- Business opportunities?
- Public awareness method & material
- Two way communications

Things to do now

- Prepare a report of the workshop
- Get approval of policy Group by email
- Set up a registry fo S/H
- Distribute registration forms & information
- Invite all registered S/H to Melbourne
- Decide S/H workshop topics
- Arrange workshops at Melbourne
- Involve CSLF in CoP 10 by a side event
- Populate website, links etc.

Things to consider further

- Terms of Reference
- Frequency of meetings