



# **CSLF Technical Group Results**

**April 3, 2006**

**Report to CSLF Policy Group**



# **Summary of CSLF Technical Group Results**

- **Reports and Updates from Technical Group Task Forces**
- **Stakeholder Activity Presentations**
- **Work Plan**
- **Introduction of Possible Projects**
- **Election of Chair and Vice Chairs**



# **Reports and Updates from Technical Group Task Forces**

- Task Force to Identify Gaps in Measurement, Monitoring and Verification of Storage**
- Task Force to Identify Gaps in CO<sub>2</sub> Capture and Transport**
- Task Force to Identify Standards for CO<sub>2</sub> Storage Capacity Measurement**
- Projects Interaction and Review Team**



## **Task Force to Identify Gaps in Measurement, Monitoring and Verification of Storage**

- The Technical Group accepted the report from the task force and the task force will be dissolved after posting of the results on the web site.**
- Consider revisiting the issue in the future as necessary with the recognition that GAP analysis is evolving.**



## **Task Force to Identify Gaps in CO<sub>2</sub> Capture and Transport**

- There is no report currently. The draft report is still being considered to accommodate comments from other members of the T.G. The T.G. encourages speedy resolution of outstanding issues so that the report can be brought to the table of the T.G.**



# **Task Force to Identify Standards for CO<sub>2</sub> Storage Capacity Measurement**

- No report.**



# Projects Interaction and Review Team

- **Core Group** : representation from

  - Australia

  - Canada (Vice chair TG)

  - Denmark

  - European Commission

  - Germany

  - India

  - Norway (Vice chair TG)

  - United Kingdom

  - United States of America (Chair TG)

- **Floating Group** :

  - Made up of representatives of CSLF recognised Projects and subject area experts



## PIRT : Progress - 1

- **Core Group :**

Teleconferences on 23Jan06 and 23Feb06

1<sup>st</sup> Meeting held 2Apr06 in Delhi

### **Governance issues**

- All 9 countries attended  
encouragement of other countries to be involved
- Agreement of a 3 co-lead approach, initial countries :-  
Australia  
European Commission  
United Kingdom
- Rotation of co-leads  
1 person changing annually to ensure continuity and opportunity for change
- Reporting  
report to CSLF TG
- Meetings  
most interaction through tele-conference calls  
physical meetings held prior to CSLF meetings and at convenient times





## **PIRT : Recommendations to Technical Group**

- **Endorsement of formation of PIRT**
- **Agreement of proposed format and structure**
- **Agreement of proposed PIRT Activity Plan**

Next Meeting of PIRT planned for 23June06 at GHGT8 in Trondheim



# Projects Interaction and Review Team

**–The original intention of the Technical Group regarding guideline #6 is that a project must have been started before it can be considered for recognition.**



# Projects Interaction and Review Team

- The Technical Group agreed on a definition of “started” as having:
  - Progressed through the early phases of project planning, such as (but not exclusively), documenting the project scope, outputs, and outcomes
  - Identified the magnitude of resource requirements sufficient to achieve the major milestones of the project
  - identified funding sources
  - Pursuant to the financial implications contained within the above, the (two or more) CSLF members collaborating on the project and submitting it for CSLF recognition commit that the project in its current form and status is likely to be capable of meeting major milestones prior to the expiration of the CSLF Charter (currently 2013).



# **Stakeholder Activity Presentations**

**Joe Giove, United States Department of Energy**

*FutureGen*

**Svend Soeyland, Bellona, Norway**

**Arthur Lee, Chevron, United States**

**Geir Vollsoester, Shell/Statoil, Norway**

*Shell/Staoil CO2 EOR Project*

**Nick Otter, DTI, United Kingdom**

*Dynamis Project*

**Sally Benson, LBNL, United States**



# **Technical Group Work Plan**

- Complete paper on CO<sub>2</sub> capture and transport**
- Planning for workshop on Identifying key obstacles to implementation of CCS in conjunction with next CSLF meeting**
- Progress report on CO<sub>2</sub> storage capacity**
- Presentation to P.G. identifying permitting issues requiring policy guidance**
- Progress report from PIRT**



# Introduction of Possible Projects

- **Monash Project**

Australia - Store onshore CO<sub>2</sub> in offshore reservoirs – capacity 50 Mt/year

- **Otway Basin Pilot Project (OBPP)**

Australia - Demonstrating Geological Storage of Carbon Dioxide (CO<sub>2</sub>) in Australia

- **Zama Project**

The Joint Canada – U.S. Monitoring Project of the Zama Acid Gas Enhanced Oil Recovery Pilot Project in Northern Alberta

- **Greenhouse Gas Emissions Reduction in Russian Coal Industry**

Russia - Integration of research and technological projects targeted reduction of Greenhouse Gas Emissions up to 100 mln m<sup>3</sup> / year



# **CSLF Technical Group Results**

**April 3, 2006**

- **Election of Chair and Vice Chairs**
  - **New Chair – Norway, Trude Sundset**
  - **New Vice Chair – Canada, Bill Reynen**
  - **New Vice Chair – India, Malti Goel**



# **CSLF Technical Group Results**

**April 3, 2006**

- **New Business**

- None.