



CSLF Technical Group Results

September 27, 2005

Report to CSLF Policy Group



CSLF Technical Group

September 27, 2005

- **Goals:**

- **Acceptance of Technology Gaps Analyses (Discussion Papers) from Three Task Forces**
- **Development of New Projects Interaction and Review Function**
- **Consideration of Eight Projects for Recommendation to the Policy Group for Recognition.**
- **Development of 2006 Work Plan**



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- **Gaps Analyses:**

- **All Three Discussion Papers Accepted**

- **Task Forces have Developed Next Steps**

- **Discussion Papers to be Submitted to GHGT8 for Publication, Additional CSLF Papers may be Beneficial (i.e. an Entire CSLF Session at GHGT8)**



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- **Melbourne Policy Group Minutes:**

“The European Commission suggested that a broad-based panel be formed to identify and review CSLF projects and aimed at providing advice on synergies, gaps, and opportunities to enhance cooperation within and across projects. This suggestion drew some questions and comments and the European Commissions agreed to write a paper for the Policy Group explaining its proposal. This will be done in cooperation with the group led by the EC in the Technical Group.”



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- **Projects Interaction and Review Team (Formerly the PIRP)**

- **Accepted with Changes by the Technical Group**



New Projects Recommended by the Technical Group to the Policy Group

- Geologic CO₂ Storage Assurance at In Salah,
Algeria**
- Regional Carbon Sequestration Partnerships**
- Encap**



New Projects Recommended by the Technical Group to the Policy Group

- CO₂ GeoNet**
- Demonstration of capture, injection and geological sequestration of CO₂ in basalt formations of India**
- Development of China's Coalbed Methane Technology / Carbon Dioxide Sequestration Project**
- Regional Opportunities for CO₂ Capture and Storage in China**



Anoxic Microbial Sequestration of Carbon Dioxide Present in Flue Gases to Methane/Methanol/Other Biomass

- India Asked to Strengthen Proposal for Future CSLF Consideration**
- Other CSLF Members Expressed Interest in Participating**



The CSLF Technical Group 2006 Work Plan

- Three Task Forces on Gaps have Developed Next Steps- to be Discussed by Team Leads**
- Italy has Proposed Two New Projects for Consideration**
- Several Members Discussed new Opportunities for Collaboration**

Working with Developing Countries (1)

- Presentation on G8 Gleneagles 2005: Key Messages on Climate Change and CCS (UK)
- Roundtable of Technical Group – issues & opportunities
 - Interaction of Technical Group and IEA-GHG
 - “Checklist” for CCS projects in developing countries
 - EOR and CO₂ from natural gas production
 - CO₂ early markets (IEA WPF)
 - “Appropriate” storage capacity assessment in developing countries (link to current Task Force)
 - “Atlas of Storage Opportunities”
 - Technical capacity building
 - Reducing costs of CCS technologies
 - Specific regional issues for technology adaptation (eg “dirty” coal)
 - Input of other regional experts into projects in developing countries

Working with Developing Countries (2)

- Need for “... some group to consider and take forward...”
- US proposal for a Developing Countries Task Force under the Technical Group
 - Support from all Developing Country Members present (ie India, Brazil, South Africa and Mexico)
 - Other Developing Country Members not present (ie China, Colombia, Saudi Arabia)
 - Australia, Canada, France, EC, Norway, UK, USA interested in joining Task Force
 - No decision on Task Force leadership
- Need to coordinate with Policy Group and its Task Forces, existing programmes, groups, etc