



Report from CSLF Technical Group

Trygve Riis
Technical Group Chair

Highlights from June 2012

Bergen Technical Group Meeting



- Three projects recommended for CSLF Recognition
- Risk Assessment Task Force submitted Phase II Report
 - Task Force has completed its work
 - Exploring potential for Journal article from Phase II Report
 - Future Risk Assessment activities folded into new Risk and Liability Task Force

Highlights from June 2012

Bergen Technical Group Meeting



- Reports presented from four new Task Forces
 - Technical Challenges for Conversion of CO₂ EOR to CCS (Canada chair)
 - CO₂ Utilization Options (United States chair)
 - Monitoring Geologic Storage for Commercial Projects (Norway chair)
 - CO₂ Technology Opportunities & Gaps (Australia chair)

Highlights from June 2012

Bergen Technical Group Meeting



- Technical Workshop on Capture
 - Representatives of nine CSLF-recognized projects took part
 - Information exchange between projects resulted

Highlights from June 2012

Bergen Technical Group Meeting



- Visit to CSLF-recognized CO₂ Technology Centre Mongstad Project
 - World's largest CO₂ capture test facility
 - Features ability to test both Chilled Ammonia and Amine-based capture technologies

Highlights from June 2012

Bergen Technical Group Meeting



- Visit to CSLF-recognized CO₂ Technology Centre Mongstad Project



Highlights from October 2012

Perth Technical Group Meeting



- Two projects recommended for CSLF Recognition
- Simplified CSLF Project Checklist
- Technology Roadmap Schedule is Established
 - Steering Committee includes TG Chair and Vice Chairs, Task Force Chairs, and Secretariat
 - Support obtained from Norwegian Ministry of Petroleum and Energy to bring in consultant assistance
 - Roadmap will give clear and concise messages to Ministers
 - 2013 Roadmap will be completed in time for 5th Ministerial

Highlights from October 2012

Perth Technical Group Meeting



- Four new Task Forces making good progress
 - Reports received from two of the task forces
- Three additional Technical Action Plans are being addressed by GCCSI, IEA GHG, and CSLF Risk and Liability Task Force
- Robust discussion on Ministerial Concept Paper
- Norway re-elected Technical Group Chair
- Australia, Canada, South Africa elected Technical Group Vice Chairs

Technical Group Comments on Ministerial Paper

- Title: “...to fight poverty” is not credible.
- Confusion in use of CCS and CCUS in the paper. These terms are not interchangeable.
- CO₂ EOR is an important bridge to CCS but it is not applicable to all countries. Exclusive emphasis on CO₂ EOR may be a disincentive for some Ministers to participate.

Technical Group Comments on Ministerial Paper

- Need to feature Technical Group activities more prominently
 - Technology Roadmap
 - Task Forces (e.g., on EOR)
 - Collaboration with outside organizations
- Need more than just CO₂ EOR in message.

Technical Group Comments on Ministerial Paper

Messages needed in the paper:

- Storage is the issue, not EOR.
 - “Business case” is not appropriate in the title.
- Geologic storage is safe with proper operation.