



Report from Secretariat

John Panek
CSLF Secretariat

CSLF Technical Group Meeting
November 5, 2013

Report from Secretariat



- Secretariat Updates
- Ministerial Meeting Preview
- Technical Group Documents for Ministerial Meeting
- CSLF Recognized Projects Report

Meeting Documents Online



Overall Meeting Documents Book



Ministerial Conference Briefing Documents



Updates from CSLF Recognized Projects



CSLF Technology Roadmap



Ministerial Briefing Documents



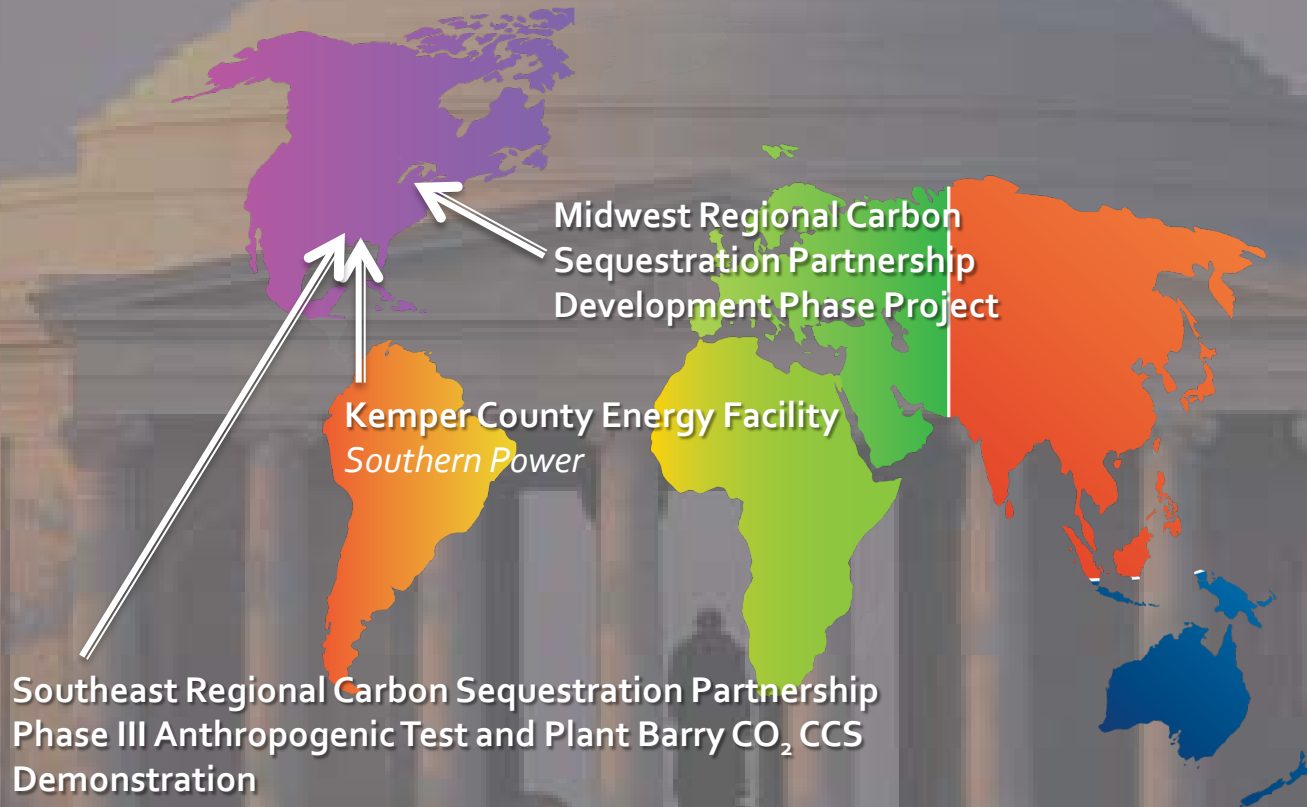
- **Key Messages and Recommendations from the 2013 CSLF Technology Roadmap-** *CSLFTechnical Group Executive Committee*
- **CCS Technology Gaps, Opportunities and Research Fronts-***CSLFTask Force on Technology Opportunities and Gaps*
- **Technical Challenges in the Conversion of CO₂-EOR Projects to CO₂ Storage Projects-***CSLFTask Force on Technical Challenges in the Transition from CO₂-EOR to CCS*
- **Utilization Options of CO₂-***CSLFTask Force on Utilization Options of CO₂*
- **Key Next Steps to Support the Large Scale Development of Power and Industrial CCS: The Findings of the U.K. CCS Cost Reduction Task Force-***United Kingdom Department of Energy and Climate Change*

Projects to be evaluated by Technical Group for CSLF Recognition



- Midwest Regional Carbon Sequestration Partnership (MRCSP) Development Phase Project
- Kemper County Energy Facility
- Southeast Regional Carbon Sequestration Partnership (SECARB) Phase III Anthropogenic Test and Plant Barry Carbon Dioxide (CO₂) Capture and Storage (CCS) Demonstration

Projects to be evaluated by Technical Group for CSLF Recognition



Southeast Regional Carbon Sequestration Partnership
Phase III Anthropogenic Test and Plant Barry CO₂ CCS
Demonstration

Kemper County Energy Facility
Southern Power

Midwest Regional Carbon
Sequestration Partnership
Development Phase Project

Technical Group Recommendations from Rome



- Alberta Carbon Trunk Line Project
- Uthmaniyah EOR Demonstration Project

Recent CSLF Meetings

- **CSLF Technical Group Meeting**
Rome, Italy
April 2013
- **CSLF CO₂ Monitoring Interactive Workshop**
Rome, Italy



Monitoring CO₂ Storage in Deep Saline Aquifers and Oil Reservoirs



- Illinois Basin – Decatur Project
- Quest CCS Project
- Zero Emission Porto Tolle (ZEPT) Project
- SECARB Early Test at Cranfield
- Bell Creek CO₂-EOR Project



(L-R): Edward Steadman, Susan Hovorka, Silvana Iacobellis, Sean McFadden, Rob Finley, Ahmed Aleidan, Session Chair

Monitoring CO₂ at Controlled Release Projects in Shallow Subsurface

- CO₂ Field Lab Project
- Montana State University Shallow Release Experiments
- Australia Controlled Experiments on CO₂ Release in Shallow Subsurface
- CO₂ReMoVe



(L-R): Ton Wildenborg, Andrew Feitz, Lee Spangler, Maria Barrio, Trygve Riis, Session Chair

Workshop Conclusions



Stefan Bachu, Alberta Innovates – Technology Futures, Canada

<http://www.cslforum.org/publications/documents/rome2013/Bachu-WorkshopConclusions-Romeo413.pdf>

Meeting the Challenges Ahead



2013 CSLF Technology Roadmap



<http://www.cslforum.org/technologyroadmap.html>

The Role of CCS in Mitigation Strategies



Brief report from UNFCCC workshop in Bonn,

June 2013

Presented by Trygve U. Riis, Chairman Technical Group, CSLF

The CSLF was invited by the UNFCCC Secretariat to give a presentation on CCS on the workshop in connection with ADP Workstream 2 (Ad hoc working group on the Durban Platform for enhanced action).

Technical Group Reports



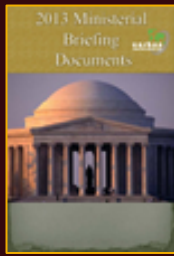
- **Report from 2013 CSLF Technology Roadmap Committee**, Trygve Riis, Technical Group Chair, Norway
- **Report from Technical Challenges for Conversion of CO₂ EOR to CCS Task Force**, Stefan Bachu, Task Force Chair, Canada
- **Report from CO₂ Utilization Options Task Force**, Mark Ackiewicz, Task Force Chair, United States
- **Report from Reviewing Best Practices and Standards for Geologic Storage and Monitoring of CO₂ Task Force**, Lars Ingolf Eide, Task Force Chair, Norway
- **Report from Technology Opportunities and Gaps Task Force**, Richard Aldous, Task Force Chair, Australia
- **Report on Technical Group Recommendations and Messages to Policy Group**, Technical Group Executive Group

CSLF Recognized Projects



Project Updates and Photos





Ministerial Briefing Documents



- **Key Messages and Recommendations from the 2013 CSLF Technology Roadmap** - *CSLFTechnical Group Executive Committee*
- **CCS Technology Gaps, Opportunities and Research Fronts** - *CSLFTask Force on Technology Opportunities and Gaps*
- **Technical Challenges in the Conversion of CO₂-EOR Projects to CO₂ Storage Projects** - *CSLFTask Force on Technical Challenges in the Transition from CO₂-EOR to CCS*
- **Utilization Options of CO₂** - *CSLFTask Force on Utilization Options of CO₂*
- **Key Next Steps to Support the Large Scale Development of Power and Industrial CCS: The Findings of the U.K. CCS Cost Reduction Task Force** - *United Kingdom Department of Energy and Climate Change*