

Proposal for New Task Force on Technical Barriers and R&D Opportunities for Offshore, Sub-Seabed Geologic Storage of Carbon Dioxide

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Technical Group Meeting
Seoul, Korea
March 25, 2014



Purpose of Task Force

Identify technical barriers and R&D needs/opportunities for offshore, subseabed storage of carbon dioxide.





Background

- November 2013: Washington, DC Ministerial Meeting:
 - University of Texas-Bureau of Economic Geology presented to Technical and Policy Groups on Advancing Global Offshore CCS.
 - Ministerial Communique included reference to offshore storage since diverse suite of options will be necessary for CCS deployment.



General Topic Areas for Report

- Identify existing projects and characterization activities worldwide on offshore CO₂ storage and progress to date;
- Provide a current assessment or understanding (using available analyses) on the status of global offshore storage potential (including potential for offshore enhanced oil recovery (EOR));
- Identify the technical barriers/challenges to offshore CO₂ storage (e.g., characterization, monitoring, transport challenges) and R&D opportunities;
- Identify potential opportunities for global collaboration; and
- Include conclusions and recommendations for consideration by CSLF and its member countries.

Carbon Sequestration leadership forum

Planned Timeline of the Task Force

- February 2014: Task Force Proposal developed and included on CSLF Seoul Meeting Website.
- March 25, 2014: Seoul, Korea Technical Group Meeting:
 - <u>Request for CSLF Member Participation/Interest inform me or CSLF</u>
 <u>Secretariat of interest</u>
- April 30, 2014: Membership Established/Finalized.
- June 30, 2014: Outline of Report Drafted.
- September-December 2014: Progress/Status report at next CSLF Technical Group Meeting.
- December 31, 2014: First draft of report completed.
- March-May 2015: Task Force Report finalized and report findings and conclusions at Technical Group Meeting.