

Carbon Sequestration leadership forum

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Review Technical Group Action Plan and Possible New Technical Group Activities

Technical Group Meeting June 28th, 2016

Completed Actions

(previous three years)



- **Technical Challenges for Conversion of CO₂-EOR Projects** *(Final Report in Sept. 2013)*
- **CCS Technology Opportunities and Gaps** *(Final Report in Oct. 2013)*
- **CO₂ Utilization Options** *(Final Report in Oct. 2013)*
- **Review of CO₂ Storage Efficiency in Deep Saline Aquifers** *(Final Report in June 2015)*
- **Technical Barriers and R&D Opportunities for Sub-Seabed CO₂ Storage** *(Final Report in Sept. 2015)*
- **Supporting Development of 2nd and 3rd Gen. CO₂ Capture Technologies** *(Final Report in Dec. 2015)*

Possible New Task forces



1. **Improved pore space utilization**
2. **Bioenergy with carbon capture and storage (CCS)**
3. **Geo-steering and pressure management techniques and applications**
4. **Offshore EOR**
5. **Advanced Manufacturing Techniques for CCS Technologies**
6. **Dilute stream/Direct Air Capture of CO₂**
7. **Global Residual Oil Zone (ROZ) Analysis and Potential for combined CO₂ Storage and EOR**
8. **Study/Report on Environmental Analysis projects throughout the world**
9. **Update on non-EOR Utilization Options**
10. **Ship transport**
11. **Definitions, TRL, scales and other**
12. **Industrial CCS**
13. **Global Scaling of CCS**
14. **Compact CCS**
15. **Capturing CO₂ from mobile application**



Further Actions Possible New Task Forces

- Decision on
 - **Rephrase:**
 - **Geo-steering and pressure management techniques and applications**
 - **Pressure management, mitigation and remediation actions**
 - **Industrial CCS**
 - **Await for feedback from France and work with scope of the study**
- Consider ranking task forces by all members after the next meeting in Japan