



International Workshop on Offshore Geologic CO₂ Storage

5th International Workshop

19-20 May 2022
New Orleans



CSLF Report on Offshore Geologic CO₂ Storage



“There is a growing wealth of research, development and practical experiences that are relevant to CO₂ storage offshore, but this expertise is familiar only to a few specific countries around the world. However there is also significant global potential for offshore CO₂ storage, and countries who are not yet active but may become interested in offshore storage, would benefit from knowledge sharing from these existing experiences and expertise. Such international knowledge sharing would be facilitated by international workshops and by international collaborative projects.”

(CSLF Ministerial Nov 2015: CSLF-T-2015-06)

5th Workshop, New Orleans

19-20 May, Hosted by BEG UT and SSEB



Agenda

- Welcome & Scene Setting
- International Project Roundup (16 projects)
- Technical Aspects of Depleted Fields
- Containment & Pressure Management
- Regulations and Offshore CCS
- Technical Aspects of Saline Formations
- Monitoring Offshore CCS
- Shipping & Shore Infrastructure
- Summary & Recommendations



Conclusions

- The growing number of projects since last workshop! Momentum!
- The range of projects, good for others to learn from
- Some projects planning to use shipping for transport and/or injection
- Good participation by regulators
- New industry players coming in
- Re-use of infrastructure is complex, technically and legally. Good examples of the details needed from some projects
- Can we co-locate activities? Maybe, maybe not
- Pleased to see use of env monitoring research outputs for real projects (STEMM-CCS and ECO2 to N.Lights, Greensand, Northern Endurance Partnership)
- N.Lights Env Mon plan 'fit for purpose'

Report will be produced by IEAGHG

Steering Committee



- Tim Dixon, IEAGHG (Chair)
- Katherine Romanak, BEG (Co-chair)
- Susan Hovorka, BEG
- Tip Meckel, BEG
- Sveinung Hagen, Equinor
- Filip Neele, TNO
- Noel Kamrajh, Council for GeoScience, South Africa
- Paulo Negrais Seabra- Independent Consultant (formerly Petrobras)
- Ryozo Tanaka, RITE
- Owain Tucker, Shell
- John Litynski, US DOE
- Doug Connelly, NOC
- Alex Bump, BEG
- Charles Jenkins, CSIRO
- Sam Neades, IEAGHG