CSLF Technical Group
Action Plan
2022 - 2024

Åse Slagtern
CSLF TG Action Plan 2022 – 2024

Based on strategy presented at December meeting 2021 by Mark Ackiewicz and Eddy Chui

• Physical meetings (approximately 2 per year)
  • June 27th in Bergen, Norway.
    • In conjunction with CDR workshop (IEAGHG, MI CDR, CEMCCUS)
  • Next early 2023, options are discussed
  • In conjunction with other events, CSLF workshops or other CCUS events, e.g. if possible in conjunction with CEM CCUS meetings

• Continue collaboration with CEM CCUS and expand cooperation with allied and other organizations, in particular Mission Innovation, and others (OGCI, ACT etc.)
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Structure

• General meeting structure
  • Keep administrative and status issues to a minimum, maximum to one morning or one afternoon session
  • Devote 1 or 1.5 day to dialogue, discussions and information sharing on identified targeted subjects, including external experts and panel/roundtable discussions

• Possible topics for discussions/knowledge sharing:
  • Linking with storage infrastructure projects such as Longship
  • Leveraging research/laboratory infrastructure
  • Storage pilots; utilization – access to existing operational plants - lessons learned
  • Drivers and cost breakdown of successful CCUS projects
  • Collaboration on R&D
  • Standardization of results from test facilities

• TG meetings to held in conjunction with CEM CCUS meetings or other CCUS activities
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What to do

• PIRT re-activated – lead US
  • To follow-up messages from December 8, 2021 meeting, first pilot June 27th 2022
  • Members: USA (lead Sallie Greenberg and Mark Ackiewicz), CO₂GeoNet Association (Ceri Vincent), Canada (Eddy Chui), Norway (Eva Halland and Lars Ingolf Eide), Australia (Max Watson)
    • Review existing list of projects – recommendations for projects to approach
    • CSLF identify and propose projects
    • Establish an Exit Interview strategy – to interview and gain insights into learnings, pit falls, successes, even if projects do not go to completion, collect learnings as we go
    • Revisit website and include maps showing project locations of project successes
    • Consider additional ways to share knowledge through CSLF Recognized Projects

• Ad-hoc Task Forces to organize two workshops in progress:
  • CDR workshop in spring (Norway). Lead: Australia (Eric Tenthorey), with participants from Norway (Lars Ingolf Eide), CEM CCUS (Juho Lipponen), IEAGHG (Jasmin Kemper) and Mission Innovation (Mark Ackiewicz)
  • CCUS in Central, Eastern and Southern Europe, (CEE). Probably early 2023. To be held in one of the CEE countries. Lead: Norway (Lars Ingolf Eide), with participants European Commission and France (Isabelle Czernichowski-Lauriol). Cooperation will be sought with Bellona, CO2GeoNet and ACT, as well as others.
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What to do

To be discussed

• TRM – Re-establish task force to prepare monitoring report for delivery to CEM CCUS meeting in September.

• Hubs and cluster

New suggestions

• Upon request from members: Establish \textit{ad hoc} task force(s) for reports or workshops on under-represented technical areas
  • Possible topics: Industrial carbon capture, carbon utilization, negative emission technologies, saline storage with monitoring and verification activities
  • Non-member emerging economy (e.g. in Africa), need Lead and Members
  • Other regionally focused workshops (Asia or South America), need Lead and Members

• Academic Task Force. To follow up the Chatou meeting 2019
(Semi)permanent task forces:

- Academic Task Force. To follow up the Chatou meeting:
  - Do a comprehensive review of international R&D programs/organizations in order to leverage existing CSLF-recognized projects and allied organizations within the CSLF, identify and endorse projects that align with task force priorities, and update existing information at the CSLF website.
  - Foster connections between R&D programs/organizations in order to help connect commercial CCS needs to the appropriate technology development.
  - Focus on priority areas: training and academic resources, communications, and capacity building.
  - In addition: report to TRM monitoring TF
- Members?: Australia (lead), Saudi Arabia, the IEAGHG, the GCCSI, and the CO2GeoNet Association, Norway (added after Chatou), Canada