

# CSLF Technical Group Action Plan 2022 - 2024

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# 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 27<sup>th</sup> 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), CO<sub>2</sub>GeoNet 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, CO<sub>2</sub>GeoNet and ACT, as well as others.

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carbon  
sequestration leadership forum



## 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 *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

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## What to do 2022 (3)



*(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