Technical Group Meeting 4 – 7 November 2019 Chatou, France



Engagement of Academic Community

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Australia

www.cslforum.org



What is the Academic Task Force?

- The mission of the CSLF's Academic Task Force (ATF), originally established in 2009, is to identify and engage academic programs on CCS throughout the world to help support the mission and path forward for the CSLF.
- The ATF fosters and supports the CSLF mission and objectives via:
 - International CCS collaborations
 - International research exchanges
 - CCS summer schools, short courses, etc.
 - International networks

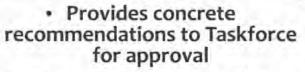




- Initially (2009) organised by and managed the CSLF Policy Group
- Last significant activity was in 2016 (London)
- Since 2016 Sally Greenberg has carried much of the reporting on behalf of the Academic Council, yet limited feedback was received from the taskforce
- Pre CSLF TG Champaign 2019, the Technical and Policy groups discussed the TG taking up the lead in the ATF
- CSLF TG Champaign 2019: Agreement that the ATF would reform under the CSLF TG –
 - Co-chaired by Australia (Max Watson) & United Kingdom (Brian Allison).
 - Canada (Eddy Chui) agreed to being a new participant



 Comprised of government representatives from CSLF Member Countries plus IEAGHG and GCCSI



- Executes actions based on guidance from Taskforce
- Serves in an advisory capacity and on an ad hoc basis

- Provides guidance
 - Sets priorities
- Reviews recommendations and forwards to CSLF Policy Group for approval

CSLF Academic Council

 Comprised of representatives from universities and research institutes from CSLF Member Countries



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Re-identify ATF participants

Today: ATF participation nomination from the Technical Group delegates.

A minimum of 6 representatives is sought to enable an effective task force

The ATF will also seek a representative from the Policy Group / CEM CCUS Initiative

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Step 2:

Review Academic Task Force

Before Spring 2020 CSLF:

ATF meeting to align ATF expectations and review activities relative to CSLF and international CCS needs

Prepare a draft revision of the goal/objectives of the ATF

Re-establish the CSLF Academic Council (or modified version)

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Step 3:

Finalise ATF process & goals

Spring 2020 CSLF:

Task Force meeting to agree and finalize the revised goal/objectives of the academic task force

Present guidelines & priorities to CSLF Technical Group & CSLF Academic council

Host an appropriate academic program representative

 Comprised of government representatives from CSLF Member Countries plus IEAGHG and GCCSI

- Provides concrete recommendations to Taskforce for approval
- Executes actions based on guidance from Taskforce
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- Provides guidance
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Nth Step:

CSLF actively engaging the academic community, catalyzing, growing, and strengthening the academic community's contribution to achieving CSLF goals

CSLF Academic Council

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Initial ATF Recommendations

- Comprehensive review of international R&D programs/organisations to
 - Leverage existing CSLF recognized projects and allied organisations within CSLF
 - Identification & endorsement of projects that align with the ATF priorities
 - Update CSLF website information
- Foster connections between R&D programs/organisations to existing facilities, experts, and sectors
 - Assist in connecting the commercial CCS needs to the appropriate technology development
 - Provide recommendations for emerging R&D demonstration and deployment
- Focus on priority areas:
 - Alignment to CSLF TRM recommendation: "Drive costs down along the whole CCS chain through RD&D"
 - Training and Academic Resources
 - Communications
 - Capacity Building

Discussion and Nomination

Academic task force participation nomination from the Technical Group delegates. A minimum of 6 representatives is sought to enable an effective task force

- 1. Australia (Max Watson)
- 2. United Kingdom (Brian Allison)
- 3. Canada (Eddy Chui)
- 4. IEAGHG

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- 1. ...
- 2. ...
- 3. ...
- 4. ...