



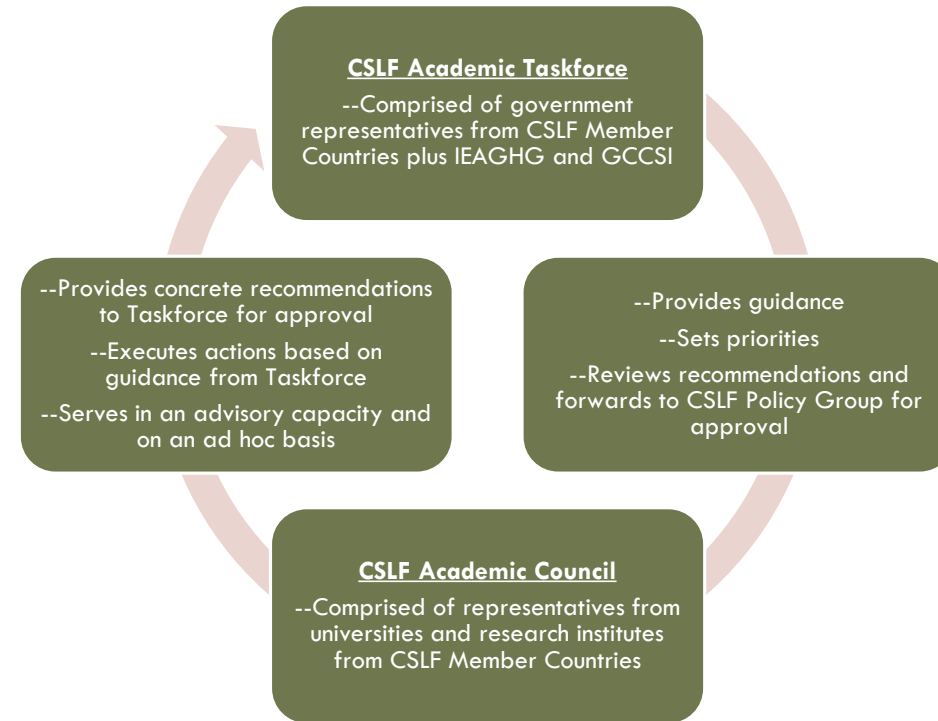
# REPORT FROM THE ACADEMIC COUNCIL TO THE POLICY GROUP

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on behalf of Academic Council

# WHAT IS THE ACADEMIC COUNCIL?

## Academic Council

- Established by the CSLF Academic Task Force following the 2015 Ministerial Meeting
- Comprised of representatives from institutes and universities in CSLF member countries
- Serves in advisory capacity to the Task Force
- First meeting held in June 2016 as part of the CSLF Mid-Year Meeting in London, regular conference calls



# ACADEMIC COUNCIL GOALS AND AREAS OF FOCUS

## Goals:

- Identify academic research linkages with CSLF Technical Group and Policy Group priorities
- Determine where and how CSLF can help leverage international collaborations, student exchanges, networks and funding opportunities to further CSLF goals
- Develop plan for beyond 2017 – how can Academic Council best serve CSLF goals

## Areas of Focus:

1. Student training, practical learning, and curriculum development
2. Communications and outreach
3. Academic community and capacity building

# AREA 1: STUDENT TRAINING, PRACTICAL LEARNING, AND CURRICULUM DEVELOPMENT

Goal: Provide a forum through which academics can contribute in educating researchers, academics, industry and the public through sharing resources.

Objective: Create well-organized, accessible resources that can be leveraged towards capacity building by disseminating concepts, theory, and case studies that build the knowledge foundation for CCS.

## Outstanding Key Recommendations:

- Request CSLF Member Countries' government organizations **consider hosting interns** to expose them to CCS policy and technical perspectives of the respective countries
- Request CSLF stakeholder community to **identify internship opportunities**, with an emphasis on exposure to and/or **hands-on experience at operational CCS sites.**

# AREA 2: COMMUNICATIONS AND OUTREACH

[HTTPS://WWW.CSLFORUM.ORG/CSLF/RESOURCES/ACADEMIC](https://www.cslforum.org/cslf/resources/academic)

Goal: Develop a 'one-stop' resource for storing and advertising postgraduate academic opportunities around the world.

Objective: Increase in the level of collaboration, as contributors are kept up to date with active research in foreign institutes.

Outstanding Key Recommendations:

- Request CSLF Member Countries' **identify a point of contact** for country-specific updates to the website
- **Enable academics to register as an academic (instead of a stakeholder) on the CSLF website**
- **Fund an annual academics event based on International CCS Academic Summit**
- Webinar Series - quarterly goal
- **Linkage with Communications Committee**

## AREA 3: ACADEMIC COMMUNITY AND CAPACITY BUILDING

Goal: Provide academic forum for knowledge sharing and capacity building among CSLF Member Countries. Capitalize on demonstrations, projects, and fully operational plants that showcase CCS technologies.

Objective: Observe and learn from CCS activities in CSLF Member Countries CCS activities through experiential learning such as study tours of project sites and plants where visitors can learn directly from plant operator and take this knowledge with them.

### Key Recommendations:

- Create, evaluate, and **refine CCS stakeholder engagement strategy and communications plan**
- Request CSLF Member Countries consider development and hosting of study tours for developing countries (potentially outside of CSLF membership) with engagement and organization by the academic community
- **Host webinars** via CSLF for capacity building
- Develop **stakeholders' guidelines and engagement objectives**

# RECOMMENDATIONS FOR POLICY GROUP CONSIDERATION

- 1. Engage and explore connections for** Academic Council to support Policy Group:
  - Are we still focused in right areas?
  - US and Mexico co-chairs, open call for participation, need for continued strong leadership
- 2. Design and conduct** consultation process to generate CSLF-supported guidelines for Stakeholder Engagement, align with and work through regional CSLF stakeholder process [**strong cross-over potential**]
- 3. Consider potential through CEM/CSLF connections** CCUS moved to CSLF from CEM in 2014, does focus of CEM warrant reconsidering how academic, social, and policy aspects of CSLF are best facilitated and moved forward
- 4. Evaluate and refine messaging** from CSLF, consider in context of other organizations how CLSF can have greatest impact while leveraging other efforts
- 5. Leverage existing synergies** identified through CSLF-based discussion/process, feed back into existing and new activities

# CONNECTIONS: ACADEMIC COUNCIL, CCUS MESSAGING, CAPACITY BUILDING, SOCIAL ENGAGEMENT, AND POLICY

- CSLF has unique audience to deliver key messages
- Synergy across many Policy Group task forces and activities
- Align multiple efforts with similar objectives
  - Communications and messaging
  - Academic resources and information
  - Regional Stakeholder engagement strategy [CSLF stakeholders]
  - Social stakeholder engagement [CCUS stakeholders]
- Capacity building and engagement connected
- Explore and leverage connections: CSLF, CEM, Mission Innovation, aligned organizations
- Assess strengths, weaknesses, opportunities, and threats (SWOT)
- Create strategy for Policy Group and map activities to achieve goals



# KEY MESSAGES TO CONSIDER

Governments have a critical role in accelerating the deployment of CCS – CSLF Technical Roadmap

CCS is safe

CCS is critical for industry

CCS enables sustainable living

CCS is the solution

CCS is the future

CCS is a business opportunity

CCS creates jobs and energy security

CCS is climate friendly

CCS cleans up

CCS is necessary

# FOR DISCUSSION

- Who is the CSLF audience? What other organizations address that audience?
- How can we better understand/clarify message delivery and audience?
- What CSLF communication/engagement products can be developed and how distributed?
- What is the emerging CSLF message?
- How can we work together to support global forums (CSLF, CEM, UN...)?
- What good work can be accomplished if we leverage across platforms?
- How can we support each other's efforts in Strategic Engagement?
- What provides biggest impact for efforts?
- Can we develop an aligned strategy that leverages our resources and time?

# DISCUSSION OF POLICY AND SOCIAL THROUGH CSLF AND CEM — ALIGNING EFFORTS

## CSLF and CEM Members

Australia, Brazil, Canada, China,  
European Union, France, Germany, India,  
Italy, Japan, Korea, Mexico, Norway,  
Russia, Saudi Arabia, South Africa,  
United Arab Emirates, United Kingdom,  
United States

## CEM Only

Chile, Denmark, Indonesia, Spain,  
Sweden

## CSLF Only

Czech Republic, Greece, Netherlands,  
New Zealand, Poland, Romania, Serbia