Carbon Sequestration Leadership Forum CCS in the Academic Community Task Force

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Outline

- Overview of the Task Force
- Why I'm here today
- Proposed activities (and why it's important)
- Recent steps taken
- What we need to move forward

Why this is important

- The academic community plays a vital role in the viability and future of CCS via activities in research (basic and applied), technology development, policy guidance, and educational programs at all levels
- Governments can strongly influence the extent to which the academic community is engaged in CCS developments and applications
- The CSLF is in a unique position to catalyze, grow, and substantially strengthen the contributions and role of the academic community in achieving CSLF goals

The Academic Community Task Force

• Formed by CSLF in 2008 at the Policy Group meeting in San Francisco.

Task Force Mission:

- Identify and engage academic programs on CCS throughout the world
- Help determine the path forward for the CSLF

Activities as of November 2012

- Mapped CCS post-graduate academic courses worldwide; conducted gap analysis
- Established links to Capacity Building Task Force

The Academic Community Task Force

Since then, the
 Task Force has
 been dormant in
 recent years

No mention of it on the CSLF Web page



Why I'm Here Today

- Spurred by strong interest from the CSLF Secretariat, a proposal to re-start the Task Force was presented to the Policy Group by Prof. Ed Rubin (Carnegie Mellon U.) at the CSLF mid-year meeting in Regina
- That proposal was strongly endorsed, and the Task Force re-established
- I'm here today to briefly review that proposal; to report on steps taken since the mid-year meeting; and to seek the support needed to move forward

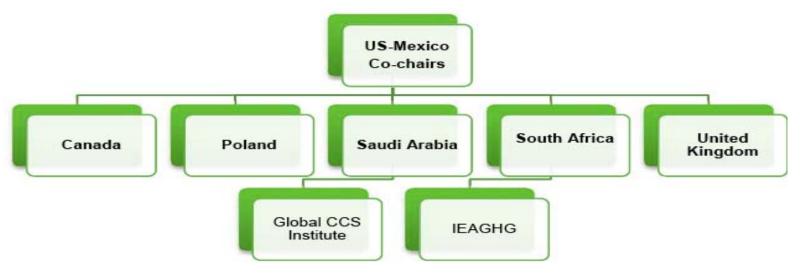
Task Force organization (June 2015)

Proposed activities (June 2015)

- Re-establish the Academic Community Task Force with a focus on fostering and supporting:
 - International CCS collaborations
 - International research exchanges
 - CCS summer schools, short courses, etc.
 - International networks
- Motivation:
 - Many governments do not have mechanisms to support such activities
 - Programs that do exist are mostly ad hoc and not coordinated to maximize benefits; however, these programs have had substantial success and impact (many examples highlighted)

Current Task Force Members

The Task Force now has nine CSLF members:



Academic Community Task Force organization (June 2015)

Recent Steps Taken

Task Force Activities (thru Nov. 2015):

- Baseline survey of CCS academic research programs, current international collaborations, student exchanges, summer schools, and CCS networks
- Initial **Plan of Action** developed

The CSLF must now take action

 Leadership in engaging the academic community must come from the Leadership Forum – via the new organizational structure



Plan of Action: What We Need Now

- Endorsement from CSLF Ministers on the importance of the CCS academic community to help meet CSLF goals, and the new Task Force structure
- CLSF financial support for Task Force to host a planning workshop for academic leaders in first half of 2016 to:
 - Identify academic research linkages with CSLF Technical Group and Policy Group priorities
 - Determine where and how the CSLF can help leverage international collaborations, student exchanges, networks and funding opportunities to further CSLF goals
 - Establish and expand Task Force membership across the global academic community
 - Finalize Plan of Action for 2016 CSLF mid-year meeting

We look forward to your continued support and leadership

Thank You!