
Carbon Sequestration Leadership Forum CCS in the Academic Community Task Force

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CSLF Policy Group Meeting

Riyadh, Saudi Arabia

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
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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
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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

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
- CSLF 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!
