



CSLF-P-2005-1a
4 August 2005

SUMMARY OF CARBON SEQUESTRATION LEADERSHIP FORUM ACTIVITIES

August 2005

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Note by the Secretariat

Background

During the September 2004 CSLF meeting in Melbourne, Australia, the Policy Group requested that the Secretariat compile a summary on the status of all Policy Group and Technical Group action items from the meeting. The summary of CSLF activities as of August 2005 is attached.

Action Requested

None.

Summary of Carbon Sequestration Leadership Forum Activities
Technical Group Activities

Activity	Responsibility/Contact	Schedule and Deliverables
Produce document explaining relationships among the Technology Roadmap, proposed projects and CSLF Charter.*	Technical Group Chair	Document Explaining Relationships: <ul style="list-style-type: none"> • Agenda item – April Technical Group Meeting • At the Technical Group Meeting in Spain, the Technical Group decided that this activity would be assumed by the initiative currently referred to as the Project Initiation and Review Panel (PIRP).
Revised CSLF Projects DVD/Brochure.	Secretariat	Revised DVD & Brochure: <ul style="list-style-type: none"> • Completed – December 2004 • Available at CSLF website – early February 2005
Draft discussion paper on gaps in CO ₂ capture and transport.	Technical Group Taskforce on CO ₂ Capture & Trans. (EC [lead], China, Italy, Germany, Norway)	Discussion Paper: <ul style="list-style-type: none"> • Draft – late February 2005 • At CSLF Website – mid March 2005 • Agenda item – April Technical Group Meeting • This paper was not accepted by the Technical Group in Spain. It was determined that the comments would be used by the E.C. to draft a version that the group could agree on. That is currently underway.
Conduct economic modeling activities as they relate to technology cost and performance.*	Discussion paper will be assigned at April Technical Group meeting	At the Technical Group meeting in Spain, it was determined that the cost of conducting this type of activity, as an unique Technical Group work product, would be outside the current capabilities of the Technical Group (the CSLF is not a funding organization). The Technical Group will refer to existing cost data that have been developed elsewhere (IEA, IPCC, etc.)
Draft a discussion paper on gaps in CO ₂ monitoring and verification of storage.	Technical Group Taskforce on CO ₂ Monitoring & Verification. of Storage Canada (lead), EC, France, Norway, UK	Discussion Paper: <ul style="list-style-type: none"> • Draft – late February 2005 • At CSLF Website – mid March 2005 • Agenda item – April Technical Group Meeting • This paper was accepted by the Technical Group in Spain
Update Technology Roadmap on regular basis.*	Assigned as required	To be determined. Agenda item – April Technical Group Meeting At the April Meeting, the Technical Group decided that this activity would be assumed by the PIRP.

**Summary of Carbon Sequestration Leadership Forum Activities
Technical Group Activities (Continued)**

Activity	Responsibility/Contact	Schedule and Deliverables
Address intellectual property issues as they arise in specific projects.**	Assigned as required	To be determined. Agenda item – April Technical Group Meeting At the Spain meeting, it was determined that the Technical Group will report on any IP issues to the Policy Group annually.
Discussion paper on review and identification of standards for storage capacity measurement.	Technical Group Taskforce on CO ₂ Storage Capacity Measurement (Australia [lead], Canada, EC, France, India, Norway, USA)	Discussion Paper: <ul style="list-style-type: none"> • Draft – late February 2005 • At CSLF Website – mid March 2005 • Agenda item – April Technical Group Meeting • This paper was accepted by the Technical Group in Spain. The Task Force is currently finishing an updated draft for presentation in Berlin, and will be proposing an expanded activity at that meeting.
Prepare check list for countries new to sequestration of steps necessary for a project.**	Yet to be assigned	New business item for April Technical Group Meeting. Canada suggested that this activity is similar to an APEC capacity building activity, and that this check list may be redundant. The group will ask Canada and France to prepare information for the Policy Group on similar APEC and IEA activities.
Develop the Project Initiation and Review Panel (PIRP) concept	EC (lead) and USA	PIRP Concept Documents: Mid-2005 (subject to EC's timetable) <ul style="list-style-type: none"> • Review by Technical Group – September 2005 • There is agreement on duties at the moment, but not on the name of the group (Panel vs. Task Force). If the Technical Group reaches consensus on the duties of this group but not the name, the Policy Group may be asked to determine a name.

**Summary of Carbon Sequestration Leadership Forum Activities
Policy Group Activities**

Activity	Responsibility/Contact	Deliverables and Schedule
Monitor IEA Working Party on Fossil Fuels work on legal issues.	Secretariat	Plans are underway for an IEA Working Party on Fossil Fuels task force meeting on legal issue to be held in Berlin, Germany on September 26, 2005, in accordance with the CSLF request.
Implement a Stakeholder Registry.	Secretariat	<ul style="list-style-type: none"> • Review of other stakeholder registers for content/procedures – completed December 2004 • Draft register design sent to Policy Group for Comments – April 2005 • Revised draft register design posted in CSLF website sent to Policy Group – August 2005 • To be discussed by Policy Group – September 2005
Consider what actions the CSLF should take on public awareness outreach.	Canada	<ul style="list-style-type: none"> • First draft of information sent as email to Policy Group; requested information on public outreach from Members – March 2005 • Responses received from Australia, Canada and United States – June/July 2005 • Draft report sent to Policy Group – July 2005 • Final report for Policy Group – August 2005 • To be discussed by Policy Group – September 2005
Write report on capacity building for sequestration in developing countries.	Secretariat	<ul style="list-style-type: none"> • Draft sent to developing countries – April 2005 • Revised draft sent to Policy Group – July 2005 • Second revised draft for Policy Group – August 2005 • To be discussed by Policy Group – September 2005
Organize taskforce on financing initiatives for sequestration in developing countries.	India (lead) with EC and USA	India plans to host taskforce meeting – date to be determined.
Write a concise paper outlining Policy and Technical Group activities, responsibilities and schedules.	Secretariat	CSLF-P-2005-1a is the second edition.
Write a paper to explain proposal for a broad-based project review panel. **	European Commission	Draft paper discussed by Technical Group – April 2005 To be discussed by Technical Group – September 2005
Continue policy-related economic modeling activities.	Policy Group	To be determined.

**Summary of Carbon Sequestration Leadership Forum Activities
Policy Group Activities (Continued)**

Activity	Responsibility/Contact	Deliverables and Schedule
Expand and update the CSLF website.	Secretariat	Completed – February 2005
Consideration of membership criteria	Policy Group	<ul style="list-style-type: none"> • Email proposal from Policy Group Chair – March 2005 • Membership criteria document posted – August 2005 • To be discussed by Policy Group – September 2005
Coordinate applications for membership	Secretariat	<ul style="list-style-type: none"> • Netherlands is completed. • Denmark and Saudi Arabia are underway. • Inquiries have been received from Taiwan and Greece.
Update CSLF informational materials	Secretariat	New brochure, exhibit and DVD on projects to be available at CSLF Meeting – September 2005
Dialogue with International Maritime Organization on London Convention Issues	Secretariat	Ongoing
Coordinated and organized Technical Group meeting	Secretariat and EC	Meeting held – April 2005
Coordinated and organized Berlin Meeting	Secretariat and German National Organizing Committee	Meetings and related activities to be held September 26-30, 2005
Facilitate drafting of Technical Group Discussion Papers	Secretariat	January 2005

* Responsibility assigned to Technical Group by Policy Group

** To be coordinated with PIRP Concept Document of the Technical Group

Summary of Carbon Sequestration Leadership Forum Activities

CSLF-Recognized Projects

Project	Sponsors	Website(s)
ARC Enhanced Coal Bed Methane Recovery Project	Canada (Lead), United States, United Kingdom	www.arc.ab.ca/energy/Coalbed_pilot.asp
CANMET Energy Technology Centre (CETC) R&D Oxyfuel Combustion for CO ₂ capture	Canada (Lead), United States	www.nrcan.gc.ca/es/etb/cetc
CASTOR	European Commission (Lead), France, Norway	http://script3.ftech.net/~ieagreen/project_specific.php4?project_id=124
CO ₂ Capture Project, Phase II	United Kingdom (Lead), Norway, Italy, United States	www.co2captureproject.org
CO ₂ Separation from Pressurized Gas Stream	Japan (Lead), United States	n/a
CO ₂ SINK	European Commission (Lead), Germany	www.co2sink.org
CO ₂ STORE	Norway (Lead), European Commission	www.co2store.org
Frio Project	United States (Lead), Australia	www.beg.utexas.edu/enviro/qly/co2seq/fieldexperiment.htm
ITC CO ₂ Capture with Chemical Solvents	Canada (Lead), United States	www.co2-research.ca
Weyburn II CO ₂ Storage Project	United States & Canada (Leads), Japan	http://script3.ftech.net/~ieagreen/project_specific.php4?project_id=96 http://script.ftech.net/~ieagreen/project_specific.php4?project_id=97 http://www.ieagreen.org.uk/weyburn5.htm http://www.netl.doe.gov/publications/press/2004/tl_weyburn_phase2.html

Summary of Carbon Sequestration Leadership Forum Activities

Planned CSLF Meetings

Meeting	Location	Dates
Stakeholders	Berlin, Germany	September 26, 2005
IEA Working Party on Fossil Fuels Task Force on Legal Issues	Berlin, Germany	September 26, 2005
Technical Group	Berlin, Germany	September 27, 2005
Policy Group	Berlin, Germany	September 27 and 29, 2005
Joint Meeting Policy Group and Technical Group	Berlin, Germany	September 28, 2005
Technical Workshop	Potsdam, Germany	September 29, 2005
Technical Tour	Berlin, Germany	September 30, 2005