Carbon Sequestration leadership forum

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Reviewing Best Practices and Standards for Geologic Storage and Monitoring of CO₂ Task Force Meeting

Rome, Italy 17 April 2013

Prepared by the CSLF Secretariat

LIST OF PARTICIPANTS

<u>Chairman</u>: Lars Ingolf Eide* (Norway)

CSLF Delegates

Australia: Christopher Consoli China: Qi Li*, Xiaochun Li*

European Commission: Stathis Peteves, Jeroen Schuppers*

France: Didier Bonijoly

Germany: Jürgen-Friedrich Hake

Italy:Sergio PersogliaJapan:Ryozo TanakaNetherlandsPaul RamsakNorway:Trygve Riis*Russia:Georgy RyabovSouth Africa:Tony Surridge

United Kingdom: Suk Yee Lam, Philip Sharman
United States: Mark Ackiewicz, George Guthrie*

CSLF Secretariat: John Panek, Richard Lynch

Observers

Australia: Andrew Feitz
Chinese Taipei: Chi-Wen Liao
Germany: Martin Streibel*
IEA GHG: Tim Dixon*
United States: Susan Hovorka

1. Chairman's Welcome

Task Force Chairman Lars Ingolf Eide of Norway welcomed the meeting attendees and reviewed the task force's overall objective. The task force currently consists of sixteen members, eight of whom were present. Mr. Eide stated that the mandate for the task force is to perform initial identification and review of standards for storage and

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monitoring of injected CO₂, and that any economic and policy-related issues associated with such storage were outside the scope of the task force.

2. Task Force Work Plan and Report

Mr. Eide stated that the work plan for the task force involves identification and review of best practices and standards for geologic CO_2 storage and to produce an annual report that summarizes these best practices and standards. The annual report will identify any perceived shortcomings and/or weaknesses, and these will be communicated with the ISO Technical Committee 265 that deals with various aspects of CCS. The annual report will also include a summary of new as well as updates standards, guidelines, and best practices documents regarding geologic storage of CO_2 and monitoring of CO_2 storage sites. The task force will also follow the work of other CSLF task forces related to CO_2 storage.

Mr. Eide stated that the annual report is on track for completion in time for the upcoming CSLF Ministerial Meeting in November. Currently there are more than twenty best practices manuals that have been assessed by the task force and this number will increase as time goes on. Mr. Eide also mentioned that eventually, task force findings could be made available via a web-based knowledge hub.

Ensuing discussion centered on the task force report. Tim Dixon offered that several other recently-updated guidelines could be included, such as the one from the London Convention on the Prevention of Marine Pollution, which includes a section concerning sub-seafloor CO₂ injection. Mr. Eide agreed, and stated that information concerning the CO₂ monitoring database created by Mr. Dixon's organization, the IEA Greenhouse Gas R&D Programme (IEA GHG), would also be added.

3. Adjourn

Mr. Eide stated that he would provide a timeline for the annual report's completion in the full Technical Group meeting. Mr. Eide thanked the attendees for their participation and adjourned the meeting.