Reflections on CCS capacity building needs in developing countries

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Addressing barriers to Carbon Capture and Storage in Developing Countries
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CSLF Vision on Capacity Building Needs in Developing Countries

• Disseminate practical information;
• Build capacity in emerging economies;
• Assist government and regulatory agencies;
• Build academic and research institutions for CCS.

The CSLF is collaborating with the Global Carbon Capture and Storage Institute in the management of its Capacity Building Program and is coordinating its activities with CCS capacity building activities of the World Bank. Various other industrial and academic institutions in Member countries are taking part in CSLF capacity building projects.

6-7 September 2011, World Bank CCS Meeting, Washington
CSLF Capacity Building Plan approved by Ministers, London 2009

• We endorse the comprehensive capacity building plan developed by the CSLF to address the critical need for the sharing of knowledge and experience on CCS so that CSLF Members can develop capacity to effectively deploy CCS.

• We will seek various opportunities to support it both financially and in-kind. Effective capacity building on such a scale requires the collaboration and commitment of diverse organizations.

• We, therefore, invite foundations, industry, multilateral institutions and other stakeholders to participate in and financially support this important capacity building initiative.
CRLF Capacity Building Projects

A total of nine capacity building projects in five countries (Brazil, China, India, Mexico, South Africa, have been approved to date and will be conducted by the CSLF. While projects may be held in a specific country, workshops and other events are open to participants from all CSLF Members. In addition to these projects, the two remaining requests for capacity building activities are being considered by the CSLF Capacity Building Fund Governing Council and are under discussion with the requesting Members.
Brazil
- Develop a training program in the process of CCS in the offshore environment.
- Develop a knowledge base on environmental impact assessment and CO2 monitoring technologies.

China
- Develop website on Carbon Capture Utilization and Storage Technologies.
- Workshop on experience sharing among CCS demonstration and pilot projects.
- Workshop on legal and regulatory issues for CCS technology development.

India
- Training engineers at CCS project sites.

Mexico
- Introduce CCS into academic programs.

South Africa
- Conduct workshops and conferences during South Africa’s CCS week.