#### **CSLF Policy Group Meeting** 30 June 2016



# Report from the CSLF Capacity Building Governing Council William Christensen Capacity Building Governing Council Chair Norway



- CSLF Capacity Building Fund established by CSLF Ministers at the 2009 CSLF Ministerial in London
- Contributions committed total US \$2,965,143.75
- Donors: Australia (via the Global CCS Institute), Canada, Norway, and United Kingdom
- Focus: Emerging economy CSLF Members
- Workshops and events are open to participants from all CSLF members



- In 2015, Global CCS Institute (GCCSI) became CSLF Capacity Building Fund Manager
  - Remaining total of US \$1,685,531.80 (AUS \$2,152,658.75) was transferred to GCCSI
- To date, approved 19 capacity building projects in 6 countries
  - 12 projects completed
  - 3 projects in progress
  - 3 projects approved at 29 June 2016 Governing Council Meeting
  - 1 project on hold



Recent Events since November 2015 Policy Group Meeting in Riyadh

- Terms of Reference for the Governing Council revised and to be revisited for further revisions
- 5 new project proposals approved
  - 1 Brazil project
  - 2 Mexico projects
  - 1 South Africa project (completed)
  - 1 United Kingdom project (completed)
- 1 project proposal from new member, Serbia, to be negotiated
- 3 projects started and currently in progress
  - 2 China projects
  - 1 Mexico project



#### Brazil – 5 total projects

- Total allocation US \$686,450 for 4 projects
  - 1. Training program in carbon capture applied to mineral coal combustion and gasification process
  - 2. Training program: CCS in the offshore environment
  - 3. Knowledge base: Environmental impact assessment and CO<sub>2</sub> monitoring technologies
  - 4. Workshop on CO<sub>2</sub> storage in Portuguese language countries
- Total allocation AUS \$155,680.20 for 1 project
  - 5. Carbon capture training series (approved 29 June 2016)



China – 5 projects

- Total allocation US \$743,500
  - 1. Website on CCUS Technologies
  - 2. Workshop on experience sharing among CCS demonstrations and pilot project
  - 3. Workshop on legal and regulatory issues for CCS technology development
  - 4. Exploring CCUS legal and regulatory framework in China (in progress)
    - Stakeholder event held in Beijing in November 2015; Legal and Regulatory Workshop held in Beijing in May 2016
  - 5. Roadmap on CCUS financing in China (in progress)
    - Various analysis completed; Workshop planned for September 2016



#### Mexico – 4 total projects

- Total allocation US \$144,959 for 2 projects
  - 1. Introducing CCS into academic programs
  - 2. Internships on CCS (in progress)
    - Comisión Federal de Electricidad (CFE) representative to be undertaken in 2016 at CO2CRC Project in Australia
- Total allocation AUS \$116,809.76 for 2 projects
  - 3. Specialized MMV Training Program (approved 29 June 2016)
  - Specialized Storage Assessment Training for Saline Aquifers (approved 29 June 2016)



India – 1 project

- Total allocation US \$250,000
  - 1. Study tour to train Indian engineering stakeholders via NTPC (on hold)



#### South Africa – 3 projects

- Total allocation US \$166,000 for 2 projects
  - 1. Conduct workshops and conferences during South Africa's CCS week
  - 2. Study on impacts of CCS on national priorities beyond climate change
- Total allocation AUS \$77,528.88 for 1 project (actual spent TBD)
  - 3. Workshop on Sub-Seabed Geologic Storage of Carbon Dioxide (approved 21 January 2016; completed April 2016)



United Kingdom – 1 project

- Total allocation AUS \$25,800 (actual spent AUS \$6,552)
  - International Academic CCS Summit (approved 21 January 2016; completed February 2016)
    - Covered portions of travel for 3 delegates from China, 3 delegates from Mexico, 3 delegates from South Africa



Next Steps

- Proposal for Policy Group to disband inactive Capacity Building Task Force
- Funds currently available, after pending and approved projects, are AUS \$1,077,225.23 (US \$805,387.44)
- Governing Council welcomes submissions for the remaining available funds for the CSLF Capacity Building Program