

*CSLF Stakeholder Update*  
*CSLF Task Force Strategic Implementation Report (TFIR)*

September 29, 2006

Covering the period: April-September 2006

**A. World Energy Council (WEC)**

Since the April meeting of CSLF in Delhi, the following activities have been conducted:

**Dissemination and Outreach**

- 1) Presentations of CCS concepts, status and outlook at WEC meetings and workshops held in:
  - a) Paris (France), WEC Programme Committee meeting, 40 participants
  - b) Shauxing (China), WEC Regional Forum, 70 participants
  - c) Neptun (Romania), WEC Regional Forum, 40 participants
  - d) Kuala Lumpur (Malaysia), Power Generation Assets Management Workshop organised by the UKDTI/WEC Centre of Excellence for Sustainable Energy, 120 participant
  - e) Tallinn (Estonia), WEC Executive Assembly, 60 participants
  - f) Moscow (Russia), WEC/VTI Workshop, 70 participants.
- 2) Publication (hard copies and on the WEC website) of a pamphlet "*Carbon Capture and Storage: WEC Interim Balance*". Copies have been distributed to all WEC Member Committees in 95 countries.

**CCS Demonstration Projects in Developing Countries**

Continued discussions with the selected WEC Member Committees in developing countries aimed at identifying potential CCS demonstration projects.

**B. Siemens Power Generation (Germany)**

Since the last CSLF meeting in April in Delhi, Siemens Power Generation continued contributing to CCS topics by a variety of activities such as

- Participation in the FP6 integrated CO<sub>2</sub> storage project CO<sub>2</sub> SINK.
- Active participation in major European CCS R&D projects CASTOR, DYNAMIS, CACHET and ENCAP.
- Further development of the Siemens Fuel Gasification Technology after acquisition of the coal gasification technology of the Swiss Sustec Group.
- Development of a burner system for gas turbine-generators capable of burning hydrogen-rich syngases as part of the FP6 integrated project ENCAP.
- Active participation in the TGC3 Technical Group "Coal combustion, clean and efficient coal technologies, CO<sub>2</sub> capture" of the Research Fund for Coal and Steel.
- Active participation in the Zero Emission Fossil Fuel Power Plant Technology Platform ZEP.

**C. Gorgon Project (Australia)  
(reported by Australian Petroleum Production & Exploration Association Limited)**

The last six months saw the release of the recommendation by the Western Australian Environment Protection Authority (WA EPA) to the Western Australian Government. While recommending against locating the proposed Liquefied Natural Gas plant on Barrow Island, the WA EPA recommended that if the project was ultimately approved then it must include the proposed geosequestration of reservoir carbon dioxide, or put in place alternative offsets. Importantly, the WA EPA did not find any adverse environmental impact from the proposed injection of reservoir carbon dioxide into the Dupuy Formation.

The process of gaining Australian Government and Western Australia State Government environmental approval for the Gorgon Project is continuing with environmental approval anticipated late in 2006.

**D. Anglo Coal (Australia)**

- Following the 2005 completion by the CO<sub>2</sub> CRC of the Latrobe Valley CO<sub>2</sub> Storage Assessment, Anglo Coal presented an overview of its associated Monash Energy Coal-to-Liquids and CCS project to the April 2006 New Delhi meeting of CSLF.
- Subsequent 2006 work on the Monash Energy project has so far centred on refining onshore demonstration plant options, and on input to the development of an offshore regulatory regime to facilitate CCS development.
- In September 2006 Anglo Coal and Shell signed a Joint Development Agreement governing the ongoing development of the Monash Energy project.