



CSLF Projects Interaction and Review Team: Historical Summary

The CSLF Projects Interaction and Review Team (PIRT) was formed at the September 2005 meeting of the CSLF Technical Group in Berlin, Germany. Prior to that meeting, it had been recognized by the Technical Group that one of the main instruments for the CSLF to achieve its goal of making cost-effective CCS technologies broadly available internationally was recognition of projects that address gaps and priorities identified in the CSLF Technology Roadmap. It was considered of major importance to have appropriate mechanisms within the CSLF for the recognition, assessment and dissemination of projects and their results for the benefit of the CSLF and its Members. To that end, the PIRT was created as special task force under the CSLF Technical Group that would act on information gained from the projects to refine the CSLF Technology Roadmap.

The PIRT organizational structure includes a Core Group consisting of the Chair and Vice Chairs of the Technical Group as well as other CSLF Technical Group delegates, and a Floating Group comprised of relevant subject area experts and, as appropriate, representatives of CSLF recognized projects. It was originally intended that members of the Floating Group would be invited to participate in the PIRT activities on an issues and topic-related basis, but in practice all CSLF stakeholders and project sponsors have been welcome to attend and participate in PIRT meetings.

The PIRT membership was initially comprised of CSLF delegates from Australia, Canada, Denmark, the European Commission, Germany, India, Norway, the United Kingdom, and the United States. In 2007, the PIRT expanded to also include representation from the Netherlands and Saudi Arabia. Chairmanship of the PIRT is set up as a rotation between Australia, the European Commission, and the United Kingdom. The United Kingdom is the current chair as of the end of 2009.

The mandate of the PIRT is multifold:

- Assess projects proposed for recognition by the CSLF in accordance with the project selection criteria approved by the Policy Group. Based on this assessment, make recommendations to the Technical Group on whether a project should be accepted for recognition by the CSLF.
- Review the CSLF project portfolio and identify synergies, complementarities and gaps, providing feedback to the Technical Group and input for further revisions of the CSLF roadmap.
- Identify technology gaps where further RD&D would be required.

- Foster enhanced international collaboration for CSLF projects, both within individual projects (e.g., expanding partnership to entities from other CSLF members) and between different projects addressing similar issues.
- Promote awareness within the CSLF of new developments in CO₂ Capture and Storage by establishing and implementing a framework for periodically reporting to the Technical Group on the progress within CSLF projects and beyond.
- Organize periodic activities to facilitate the fulfillment of the above functions and to give an opportunity to individuals involved in CSLF recognized projects and other relevant individuals invited by the CSLF, to exchange experience and views on issues of common interest and provide feedback to the CSLF.
- Perform other such tasks that may be assigned to it by the CSLF Technical Group.

As of the end of 2009, there have been ten PIRT meetings:

- New Delhi, India (April 2006), in conjunction with CSLF annual meeting
- Canberra, Australia (June 2006), stand-alone meeting
- San Francisco, USA (August 2006), in conjunction with 1st IEA-CSLF Workshop on Near-Term Opportunities for CCS
- London, U.K. (November 2006), in conjunction with CSLF Technical Group meeting
- Paris, France (March 2007), in conjunction with CSLF annual meeting
- Al Khobar, Saudi Arabia (January 2008), in conjunction with CSLF Technical Group meeting
- Cape Town, South Africa (April 2008), in conjunction with CSLF annual meeting
- Canberra, Australia (September 2008), stand-alone meeting with Technology Roadmap focus
- Washington DC, USA (November 2008), in conjunction with CSLF Technical Group meeting
- Oslo, Norway (April 2009), in conjunction with CSLF Technical Group meeting

Significant accomplishments by the PIRT include:

- Implemented a major revision/update to CSLF Technology Roadmap (2008-9)
- Identification, preliminary screening, and analysis of projects proposed for CSLF recognition (2007-9)
- Developed “Overcoming Barriers to CCS Deployment” Workshop, which was held in conjunction with 2007 CSLF annual meeting (2006-7)
- Developed a comprehensive CCS Technology Gaps Analysis (2006)
- Formalized procedures for recognition of projects (2006)
- Formalized a working relationship with IEA GHG (2007)