



Report from Projects Interaction and Review Team (PIRT)

CSLF Meeting, Warsaw, Poland

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Agenda Item 10 [Technical]

TAB 16, 17,18,



PIRT: Outcomes (1)

CSLF Technology Roadmap [Tab 16]

- Endorsed by the PIRT for recommendation by the Technical Committee to the Policy Group.
- Schedule for 2011 update agreed. Working Groups to complete upgrade scope by November 2010: country/project/updates



Updated Technology Roadmap: highlights

- Hallmarks of this update – wide engagement through PIRT (Delegates and Stakeholders) and Technical Committee members
- Taskforce *Assessing the Progress in Closing the Gaps* – strong delegate and stakeholder input
- Strong engagement and action from Secretariat
- Continuing partnership with IEA, the European Technology Platform for ZEP, GCCSI, and other stakeholders; drawing on their outcomes



2009-2010 Technical Roadmaps & Economics

- International Energy Agency (IEA) issued a TRM in 2009 (IEA, 2009)
 - Technological, financial, legal, regulatory, public engagement, education, international collaboration
- European Technology Platform for Zero-Emission Fossil Fuel Power Plants (ZEP) in 2010 (ZEP 2010)
 - Research to support deployment
- Global CCS Institute 2010, Strategic Analysis of the Global Status of CCS – Report 2: Economic Assessment of Carbon Capture and Storage Technologies.

Contributing to the CSLF TRM update



PIRT: Outcomes (2)

Technology Gaps Analysis [Tab 17]

- CSLF projects grouped in relation to identified technology gaps
- Projects asked to verify PIRT groupings – 15 responded
- Purpose – to allow CSLF members to identify projects that address same *gaps/technical issues*. Assists knowledge sharing. And shows which areas still not addressed.
- Examples: 13 projects have storage in saline aquifers; none address storage in ultra-low permeability rocks (p.5).



PIRT: Outcomes (3)

Development of plan for attracting new projects [Tab 18]

TG Delegates personally contacted project members and asked the same set of questions:

1. What do you need to make the project succeed?
2. What advantages do you see from greater CSLF project interaction?
3. What else should the CSLF do?
4. Would you be interested in participating in a conference / workshop on CSLF projects? And if so, what format is desirable for you? **17 Responses**



PIRT: Outcomes (3.1)

CSLF attributes that attract new projects

- Recognition and promotion for projects
 - CSLF seen as a conduit to success
 - Promotes the project globally
 - Early international recognition
 - Facilitate interactions with potential parties
- CSLF facilitates learnings – proposal for specific technical meetings



PIRT: Outcomes (4)

NEW PROJECTS FOR CSLF RECOGNITION

All projects unanimously accepted by PIRT for recommendation to PG by TG

- SEACARB Early Test at Cranfield (US/Canada)
- CO2 Field Lab Project (Norway/France/UK)
- Quest CCS Project (Canada/US/UK)
- CCS Bełchatów Project (Poland/EU/US)
- Gorgon Project (Australia/US/Canada)*