



CSLF Technical Group Project Interaction and Review Team

**Meeting #9
Washington, USA
16th November 2008**

**Chair : Nick Otter
United Kingdom**

PIRT#9 :

Agenda



Tour de Table

- 1. Opening Comments by PIRT Chair**
Nick Otter, Chair, United Kingdom
- 2. Introduction of Meeting Attendees**
Attendees
- 3. Approval of Meeting Summary from Cape Town PIRT Meeting (April 2008)**
Nick Otter, Chair, United Kingdom
- 4. Progress on Joint Activities with IEA GHG R&D Programme and EC FP7**
Nick Otter, Chair, United Kingdom
Tim Dixon, IEA GHG
- 5. Review of Update of CSLF Technology Roadmap**
Nick Otter, Chair, United Kingdom
- 6. CSLF Secretariat Activities**
 - **Benefits of Being a CSLF Project: Feedback from Survey of Stakeholders and Projects**
 - **Status of Project Reporting (SPIR)**
John Panek, CSLF Secretariat
- 7. Identification of Areas where CSLF Projects Should Be Encouraged**
Attendees
- 8. Report on Coordination with CSLF Strategic Plan Task Force**
Nick Otter, Chair, United Kingdom
- 9. Summary of Previous Year CSLF Workshops and Ideas for Possible Future Activities**
Nick Otter, Chair, United Kingdom
John Panek, CSLF Secretariat

PIRT#9 : Membership

as of 12th November 2008



- **A Core Group comprising the Chair and Vice Chairs of the Technical Group and other delegates as designated by the Technical Group.**

Australia
Canada
Denmark
European Commission
Germany
India
Netherlands
Norway
Saudi Arabia
UK
USA

Clinton Foster
Bill Reynen
Flemming Ole Rasmussen
Jeroen Schuppers
Jürgen-Friedrich Hake
Ishraq Ahmed
Harry Scheurs
Trygve Riis
Khalid Abuleif
Nick Otter
George Guthrie

- **Co-chairs : **Australia, EC and UK****
- **A Floating Group comprising representatives of CSLF recognized projects with overall management responsibility in the project (e.g. project manager), as well as other subject area experts.**

PIRT#9 : Main Aims



- **Review status of PIRT activities underway**
 - TRM Review and Update
 - CSLF Projects : project report status
 - : benefits survey feedback/update
 - : areas where new projects would be beneficial
 - : encouragement for action
- **Position future PIRT actions in context of overall CSLF Action Plan 2008-10**
 - Progress on linkage with IEA GHG R&D Programme
 - Progress on linkage with EC FP7 Programme
 - Input to CSLF Strategic Plan Review
 - Link to new/planned IEA CCS actions
- **Consider procedural/administrative issues**
 - Review membership and chair role as appropriate

PIRT#9 : IEA GHG R&D

Support Action - Status



- Initial “trail blazer” project agreed :
Storage Capacity Coefficients
submitted by Australia

Current Status : Tim Dixon of IEA GHG R&D

**Way forward and follow up?
IEA GHG ExCo 14-15 November 2008 in Washington**

PIRT#9 : CSLF Projects



• Current Project Portfolio

20 in total, partial update contained in CSLF SPIR of September 2008 2 now completed

2004 : 10	Melbourne
2005 : 7	Berlin
2007 : 2	Paris
2008 : 1	Cape Town

• Project Reporting

CSLF Secretariat review March 2008 and follow up for November 2008

PIRT#9 : CSLF Projects

Questionnaire/Recognition Survey



- **Agreed at Al Khobar on 25th January 2008**
- **Questionnaire prepared by CSLF Secretariat**
- **CSLF Projects and Stakeholders approached**
- **February to March 2008 timeframe for initial response**
- **Chasing of `non-reply` projects April to September 2008**

Report by John Panek of CSLF Secretariat

PIRT#9 : CSLF Projects

Areas where projects should be encouraged



- Analysis of current project portfolio?
- Impact of questionnaire and survey?
- Not just technical but also policy related?
- How to use the `gap analysis`?
- Plan and how to resource it?

A task still to be done

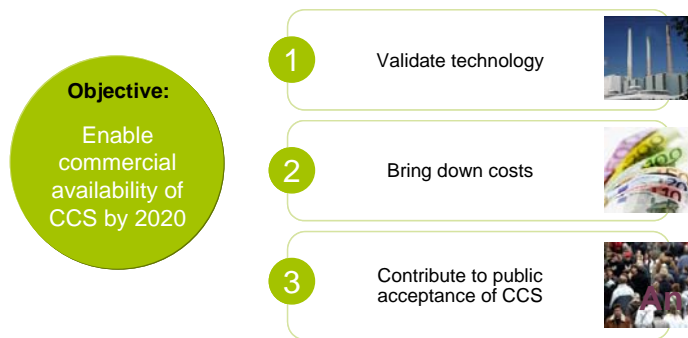
Emergence of large demonstration projects?

PIRT#9 : CSLF Projects

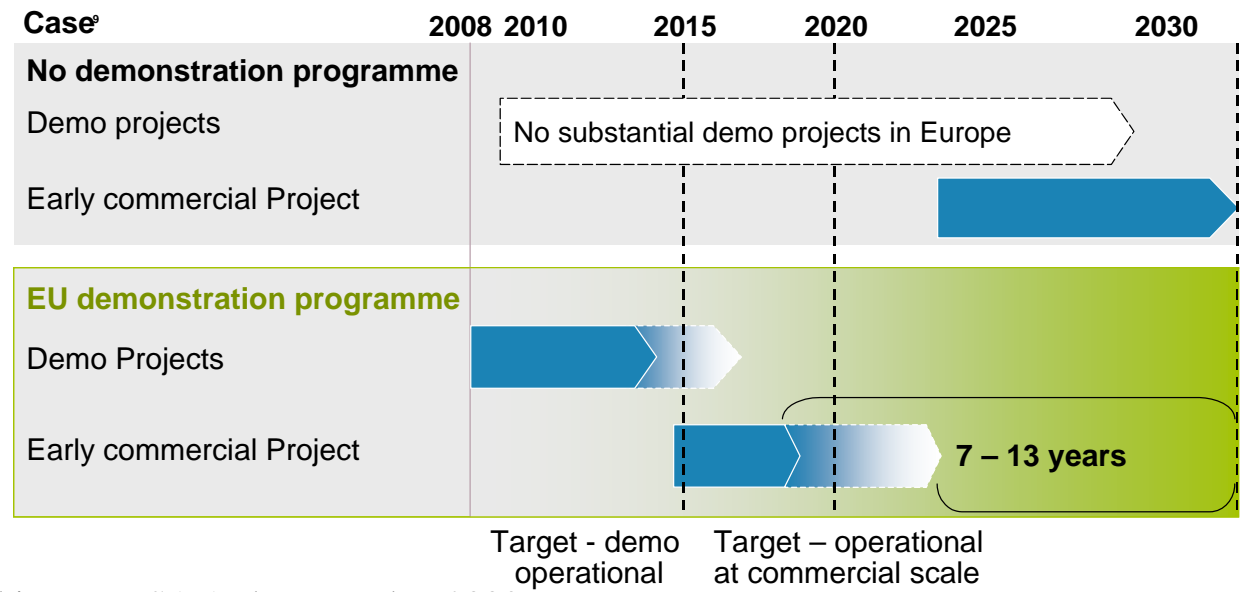
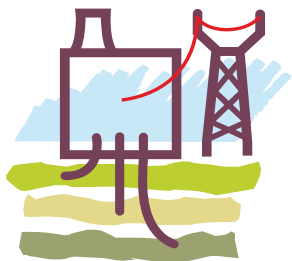
Demonstration Actions



The Focus and Benefits of an EU CCS Demonstration Programme



EU Demonstration Programme Gives CCS a ~10 Year Head-Start



PIRT#9 : Reporting



• **TFIR : Task Force Implementation Report**

Latest issue is September 2008

Input to Strategic Plan Implementation Report [SPIR]

Provides status of PIRT organisation, aims, milestones and actions

• **Current PIRT Activities**

1. CSLF Projects : review current portfolio
: assess proposals for new projects
: identify areas for additional projects
2. CSLF TRM : review and update
3. National TRMs : encourage members to adopt this approach
4. TG Support : make use of complementary actions where resource can be brought to bear

IEA GHG R&D

EC FP7 Programme

PIRT#9 : Administration/Chair



• Position to date

PIRT#1 : US	April 2006
PIRT#2 : UK	June 2006
PIRT#3 : UK	August 2006
PIRT#4 : Australia	November 2006
PIRT#5 : Australia	March 2007
PIRT#6 : UK	January 2008
PIRT#7 : UK	April 2008
PIRT#8 : UK	September 2008 [TRM focus]
PIRT#9 : UK	November 2008

• Future Position

PIRT#10 : UK?	Spring 2009?
PIRT#11 : UK?	Autumn 2009?

PIRT#9 : Meetings/New Business



• Next CSLF Meetings

PIRT and Technical Group : February 2009 Paris
Spring 2009? Norway?

Joint Policy/Technical Group/Ministerial [UK/Norway] :
London 16-17th November 2009



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END

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PIRT : Tasks -1



- 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

PIRT : Tasks - 2



- 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 fulfilment 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.



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