



CSLF Technical Group

Project Interaction and Review Team Status of Activities

**Al Khobar, Saudi Arabia
27th January 2008**

**Nick Otter
United Kingdom**

PIRT#6 : Main Aims

as of 27th January 2008



- **Consider procedural/administrative issues**
 - Review membership and chair role
 - Adjustment of Terms of Reference to ensure consistency
- **Review status of PIRT activities underway**
 - TRM Review and Update
 - Current CSLF Project Portfolio and new proposal submissions
- **Position future PIRT actions in context of overall CSLF Action Plan 2008-09**
 - Possible linkage with IEA GHG R&D Programme
 - Utilisation of EC FP7 Programme opportunity

PIRT : Membership

as of 27th January 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

John Bradshaw

Bill Reynen

Flemming Ole Rasmussen

Derek Taylor (protem)

Jürgen-Friedrich Hake

Malti Goel

Harry Scheurs

Trude Sundset

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 : Chair Role

as of 27th January 2008



• 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

• Future Position

PIRT#7 : UK	April 2008
PIRT#8 : EC?	Autumn 2008
PIRT#9 : EC?	Spring 2009

PIRT : Terms of Reference

as of 27th January 2008



• Proposed Modification

Current Terms of Reference refers to a procedure that has been superceded

.....project proposals will contain information required by the *agreed Project Recommendation Guidelines and Template*

Need to modify so that it is consistent with actual practise

..... project proposals will contain information required by the *agreed Project Submission Form.*

Recommendation from PIRT is to accept this modification

PIRT : Reporting

as of 27th January 2008



• TFIR : Task Force Implementation Report

Latest issue is December 2007

Input to Strategic Plan Implementation Report [SPIR] of Jan08

Provides status of PIRT organisation, aims, milestones and actions

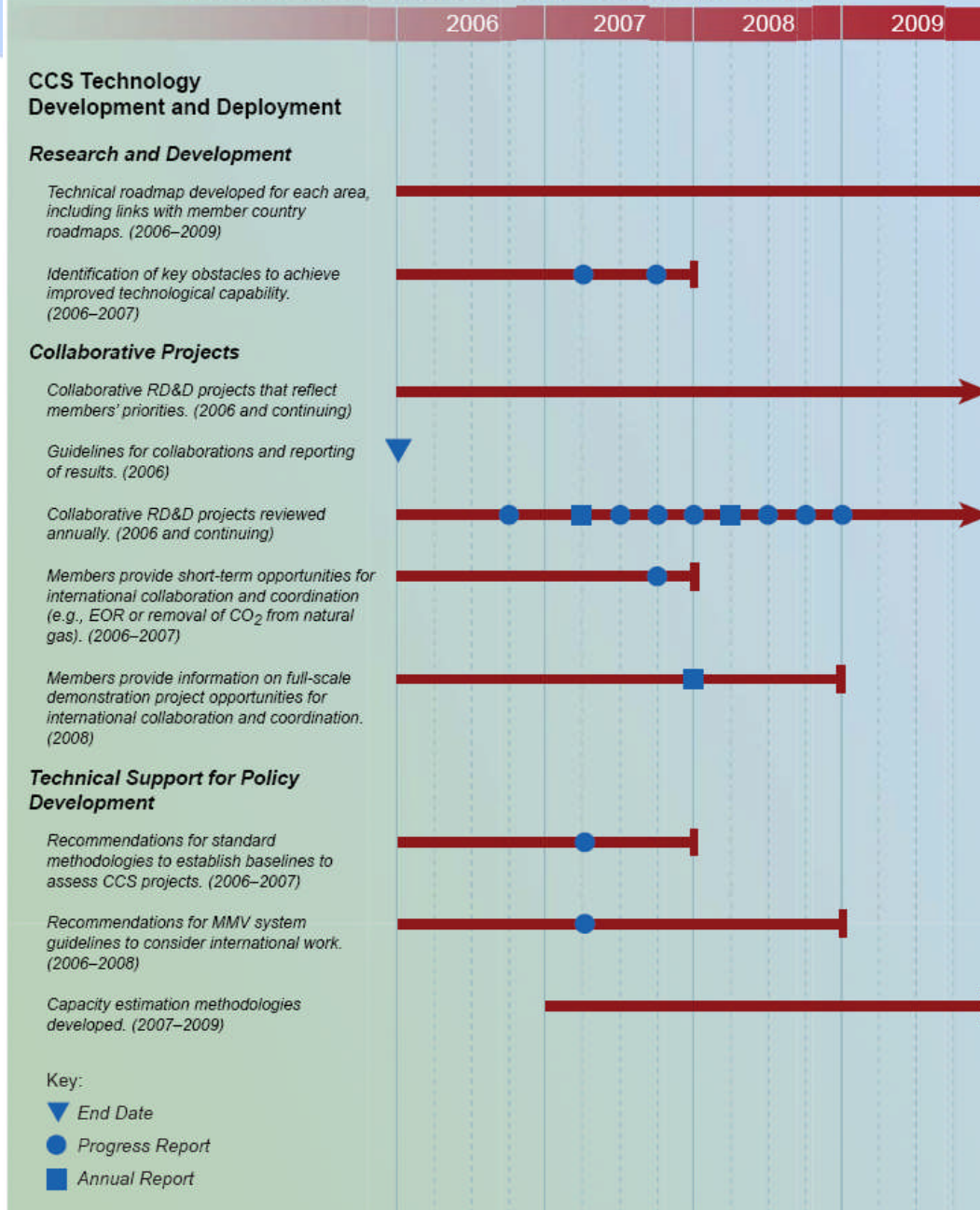
• Current PIRT Activities

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

CSLF Action Plan Timeline for the Projects Interaction and Review Team (PIRT)



Activity 2: TRM Update

Activity 3: Member Road Maps and engagement - Capacity Workshop in Saudi Arabia on 28-29Jan08

Activity 1: Projects Review

Activity 4: Support to policy development

- IEA GHG R&D
- EC FP7
- Other opportunities?

January 2008

PIRT : CSLF Projects

as of 27th January 2008



• Current Project Portfolio

19 in total, update contained in CSLF SPIR of January 2008

..... 2 now completed with another to end in February 2008

2004 : 10 Melbourne

2005 : 7 Berlin

2007 : 2 Paris

2008 : 1? Cape Town

• Proposed Project : DYNAMIS

“Towards Hydrogen production with CO₂ Management”

Sponsored by EC and Norway

Led by Nils Rokke of SINTEF from Norway

PIRT : CSLF TRM Review

as of 27th January 2008



Revised Action Plan

1. Agree Plan between the PIRT co-leads **12th September 2007**
2. Issue agreed Plan to PIRT members requesting nominations for a TRM Review Team **18th September 2007**
3. Finalise Review Team **30th September 2007**
4. Produce initial analysis of current TRM and review progress at PIRT meeting in Saudi Arabia. **27th January 2008**

5. Produce update draft of TRM. **29th February 2008**
6. Issue final draft as papers for PIRT and Technical Group meetings in April 2008. **31st March 2008**

Aim is to review update of TRM in Cape Town

PIRT : Support Action

as of 27th January 2008

Agreed on 26th October 2007

IEA GHG R&D/CSLF Co-operative Arrangement

1. There should be representation of the CSLF Technical Group at the ExCo meetings of the IEA GHG R&D Programme but with no voting rights.
2. There should be representation of the IEA GHG R&D Programme at the CSLF TG meetings, including those of the PIRT but with no voting rights.
3. A representative of the IEA GHG R&D Programme should meet with the co-chairs of the PIRT to discuss specific activities or projects that could be undertaken to be done at times which would facilitate the feeding of ideas into both organisations. This is regarded as a two way process with ideas for work going in both directions depending upon the current activity plan of the two organisations.
4. It should be noted that in the discussion of possible items of work and the agreement that a specific topic would be appropriate, allocation of resource would depend upon the acceptance of the work by the ExCo or the CSLF TG as appropriate and should follow the selection procedure as defined in both organisations.
5. Where the work is to be performed and reported, due reference will be made to the organisation that resourced the activity.

Ideas by early Jan or August for consideration by ExCo

PIRT : Support Action

as of 27th January 2008



• EC FP7 Energy Programme

13m euro for Specific International Cooperative Actions [SICA]

Proposals needed to be submitted by 26th February 2008

Includes specific topic of
“CCS Capacity Building with Large Emerging Economies”

Open to organisations from CSLF countries

Ideas needed urgently if submission date is to be met

PIRT : Support Action – Ideas

as of 27th January 2008



- Ideas requested in December 2007 for both IEA GHG R&D and EC FP7 Programme

To date little response :

IEA GHG R&D : Storage Capacity Coefficients from Australia

EC FP7 : Global assessment of potential CO₂ storage capacity available in large emerging economies from Denmark

Areas to be worked up consistent with overall CSLF Strategic Plan

PIRT : Future Meetings

as of 27th January 2008



- **CSLF Meeting in Cape Town, South Africa**

13-17th April 2008

- **PIRT Meeting set for Sunday 13th April 2008**

Timing : from 1300 to 1600

Main agenda items :

- i. Review of Update of TRM ready for TG consideration
- ii. Analysis of current CSLF Projects together with gap assessment to see where new projects should be encouraged

PIRT : Preparation for Cape Town



- **CSLF Meeting in Cape Town, South Africa**

13-17th April 2008

- **Technical Workshop 15th April 2008**

Structure, Format and Themes

Recommendations for speakers

Recommendation is to ensure ample time via roundtable format addressing “making CCS work”



CSLF Technical Group

Project Interaction and Review Team Status of Activities

END

**Al Khobar, Saudi Arabia
27th January 2008**

PIRT#6 : Agenda



1. Approval of Agenda
2. Approval of Minutes from PIRT Meeting of April 2007
3. Report to PIRT from CSLF Secretariat
4. PIRT Membership and Chair Issues
5. Modification of CSLF Terms of Reference – Procedural Update
6. CSLF Reporting - PIRT TFIR
7. CSLF Projects
 - i. Status of Current Portfolio
 - ii. Consideration of New Proposals
8. CSLF Technology Roadmap – Status of Update/Review Actions
9. CSLF Strategic Plan/Action Plan – Status of Implementation
10. Joint Topics of Work
 - i. IEA GHG R&D Programme
 - ii. EC FP7
 - iii. Other Areas (as appropriate)
11. Preparation for the Al Khobar Technical Group Meeting
12. New Business

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.

PIRT#6 : CSLF TRM Review Plan

as of 31st August 2007



Initial Action Plan

1. Agree Plan between the PIRT co-leads **12th September 2007.**
2. Issue agreed Plan to PIRT members requesting nominations for a TRM Review Team **18th September 2007**
3. Finalise Review Team **30th September 2007.**
4. Review current TRM and iterate on a first update version that would be provided by the EC INCA-CO2 team by the end of September 2007. This would be done electronically and involve (say) up to 2 iterations/drafts. **1st Oct-mid November 2007.**
5. Meeting to review progress and to agree way in which a final draft could be established for discussion at the PIRT and Technical Group meetings in January 2008. **mid-November 2007.**
6. Issue final draft as papers for PIRT and Technical Group meetings in January 2008. **18th December 2007.**



CSLF Technical Group Project Interaction and Review Team

**Meeting #6
Al Khobar, Saudi Arabia
27th January 2008**

END