



CSLF PIRT Meeting #11

Nick Otter

**Chair/PIRT
Projects Interaction and Review Team**

Introduction and Scene Set

Canberra 1-3 February 2010



Welcome

- Thanks to Australia Government and GeoScience Australia for hosting
- Entering a key stage for CCS this decade will be critical
- Important discussions as we play a major role in setting the strategy for CCS in this coming period
- Good to see a range of countries attending



Questions for PIRT

- WHERE WE STARTED?
- WHERE WE HAVE GOT TO?
- WHERE ARE WE GOING?
- WHAT WE NEED TO DO?
- HOW ARE WE GOING TO DO IT?



Current Position

- PIRT established on 23 January 2006 following agreement at Technical Group Meeting in Berlin on 26 September 2005
- 10 meetings held over period April 2006 to March 2009 in Delhi, Trondheim, San Francisco, London, Paris, Al Khobar, Cape Town, Canberra, Washington and Oslo
- Well supported by Core Group of Government Members calling upon Floating of projects/experts as necessary
- Agreed at Technical Group in London on 11 October 2009 to review the PIRT Terms of Reference and define future action plans



Initial Purpose and Tasks

- To encourage and assess candidate projects for inclusion in the CSLF Project Portfolio, at all levels from R&D to technology validation and pilots
- To facilitate the sharing of information and experiences to promote the take up of CCS
- To identify critical technology gaps and work with stakeholders to try and fill them through collaborative initiatives
- To encourage countries to develop national CCS Road Maps and work to their implementation



Achievements

- Put forward a series of projects for the CSLF Project Portfolio and worked to ensure a pipeline of new and future projects
- Established a mechanism and procedure for assessing and evaluating candidate projects
- Performed a comprehensive technology gap analysis
- Revised and updated the CSLF Technical Road Map in light of gap analysis and the developing international CCS landscape
- Established co-ordination with IEA-GHG and became the main `work horse` of the CSLF Technical Group
- Pivotal to the organisation and running of a series of workshops and seminars supporting the activities of the CSLF, with particular relevance to capacity building



So why change? why review?

- Pace of interest and political acceptance of CCS has accelerated significantly over the last 2 years
- Greater recognition of the role of CCS in meeting the climate change challenge and it being a critical element of the required portfolio of solutions
- Accepted need for a series of large scale integrated commercial size demonstration and `first of a kind` CCS projects epitomised by G8 recommendations of June 2008
- Significant developments in the international CCS landscape typified by formation of Global CCS Institute in July 2009



So why change? why review?

- Establishment of CSLF Strategic Plan for 2009-2013 and need for consistency of approach within the CSLF
- The 2007 `Calgary Recommendations` endorsed by IEA and G8 in 2008 becoming the focus for immediate action
- Opportune time to assess the activities to date and the lessons learned
- Need to lead by example and accelerate the whole process



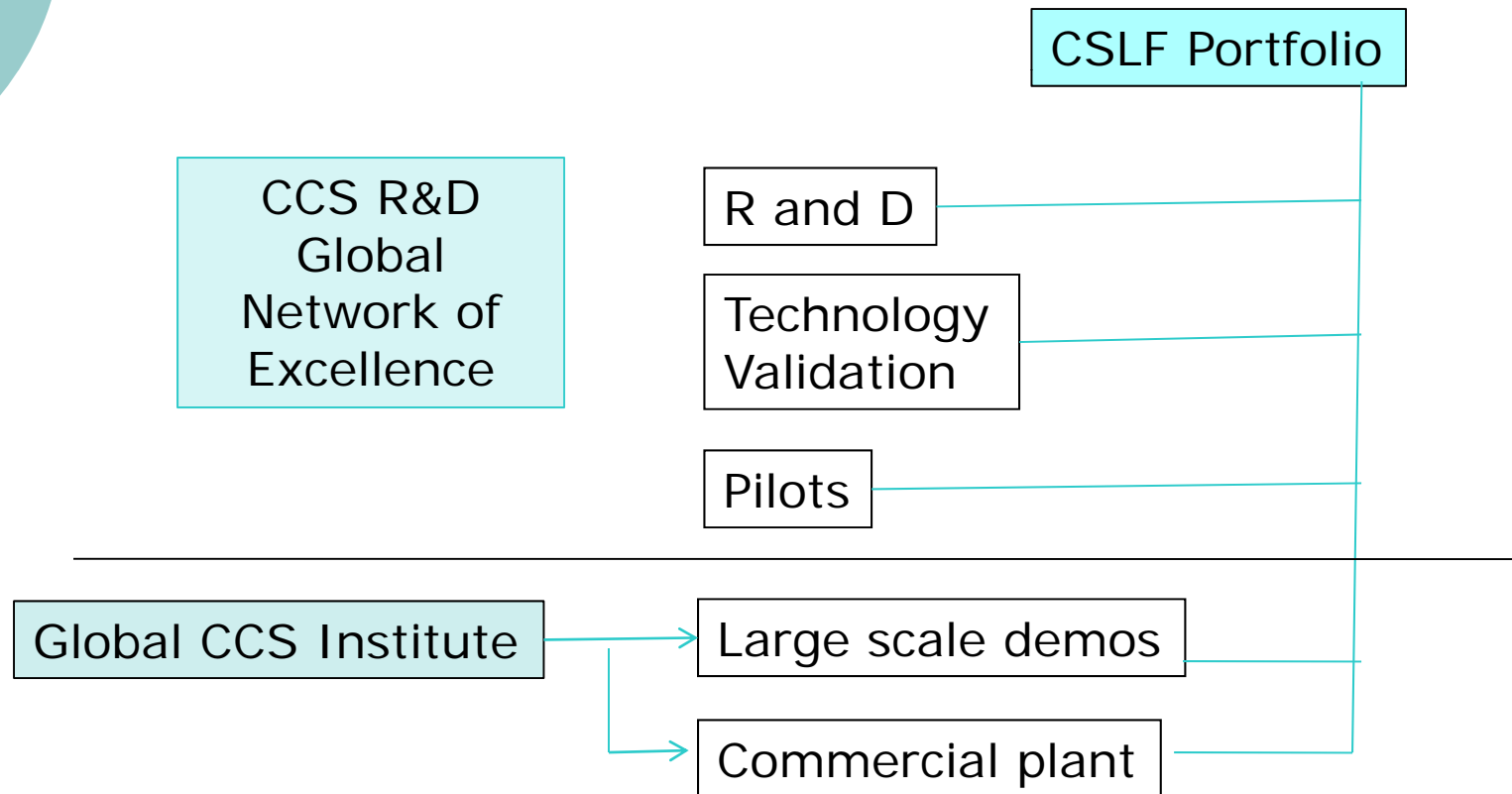
So why change? why review?

- Unprecedented need for greater and smarter co-operation and collaboration worldwide on CCS
- Across a whole range of issues to develop the capacity and capability to deliver
- Only way to get the speed, urgency and acceleration required to get to deployment of CCS at the scale necessary to make a real difference
- Our focus is the technical aspects but must be considered in the full context



The importance of CCS projects

- Full range, embracing the large commercial scale actions





So where do we focus?

- How to analyse fully what has been done to date?
- What are the learnings so far?
- What additional actions and projects are needed?
- Where do we need corroboration ?
- How can we bring the necessary resource to bear?



Aims of Meeting

- To work to set the direction technically for the CSLF for the period 2010-2013
- To ensure consistency with the CSLF Strategic Plan building upon the update of the TRM
- To create alignment where possible with other international and global actions of CCS [IEA, IEA GHG/CCC, Global CCS Institute,]



CSLF PIRT Meeting #11

Nick Otter

**Chair/PIRT
Projects Interaction and Review Team**

Introduction and Scene Set : END

Canberra 1-3 February 2010