



## **CSLF Technical Group Meeting**

# **Reports from Assessing Progress in Closing the Gaps Task Force**

**Edmonton, Alberta, Canada  
18-20 May 2011**

**Clinton Foster**

**Chair**

**Agenda 11**



## Task Force Working Groups

- Capture Technologies Working Group
  - *George Guthrie, United States*
- Transportation and Infrastructure Working Group
  - *Harry Schreurs, Netherlands*
- Storage and Monitoring Working Group
  - *Stefan Bachu, Canada*
- Integration Working Group
  - *Klaas van Alphen, Global CCS Institute*



## Task Force – Outcomes to date (1)

- Taskforce welcomed – strong stakeholder interest in outcomes
- Stakeholder interest to join WG – but not all technical contributors; need for clarity
- Taskforce Chair has asked WG chairs to reaffirm with current volunteer members that this is a *technical assessment* and a *working group*. Outcomes of the WG will be available to all stakeholders.



## Task Force – Outcomes to date (2)

- Progress in Taskforce has been slowed while clarity of roles worked out.
- An attempt was made to assess progress against the technical gaps in the TRM, using information provided by CSLF – recognised projects, set against GCCSI asset life cycle model [Assessing Progress: Storage](#)
- Consensus not reached at Taskforce meeting



# Assessing Progress: Storage

PIRT GAP	TRM PRIORITY	PROJECT	SCALE (Total Mtpa)	CCS Asset Lifecycle Model (After GCCSI)				
				IDENTIFY	EVALUATE	DEFINE	EXECUTE	OPERATE
<b>STORAGE</b>								
DSF: Development for pressure build-up management, including production and disposal of brine	Increase knowledge regarding relief wells and water production with advantages and disadvantages as a way to regulate the pressure during CO2 injection utilizing data from the petroleum industry	GORGON (Warsaw 2010)						
	Develop guidelines and procedures for handling saline produced water at on-shore as well as off-shore sites							
Remediation of existing wells	Identify and develop cost-effective well mitigation approaches in case of well leakage							
Worldwide storage capacity in unmineable coal seams	Assess storage capacity in un-mineable coal seams at local and regional scales	No current projects						



## Task Force – Outcomes to date (3)

- Progress has been made by the Integration working group – presentation by Kathy Hill, GCCSI