



CSLF Technical Group

Taskforce to Examine Societal Issues Impacting CCS Deployment

Technical Group Review

Paris, France

Wednesday 28th March 2007

Taskforce : Update



- Taskforce aim
- "Examine Technical and Social Matters for Co-management of Land Use in Developing Storage Sites"

which was interpreted in TG notes as

"Examine Societal Issues Impacting CCS Deployment"

- Formally **propose name change** to
 - Examine Technical and Social Matters for Co-management of Land Use in Developing Storage Sites,
or preferably,
 - **Geological Storage Co-existence taskforce**

Taskforce : Update



- This taskforce to (build on Storage Capacity taskforce work);
 1. Describe technical issues that would need to be considered in approval of co-existence of any site for geological storage with coal, oil, gas or water, e.g. Impact of designing storage permits when consider;
 - a. Migration pathway and mobile CO₂ plume
 - b. Trapping methods
 - a. Physical (Structural), Chemical (dissolution, residual gas trapping)
 - c. Timing of trapping effectiveness
 - d. etc
 2. In concert with the purely technical concepts and energy resource matters are the more societal expectations associated with such approvals, including;
 - a. Impact on security of supply of a resource,
 - b. Potential contamination of ground water, short or long term
 - c. Impact on urban development or national parks (marine or onshore)or
("risk of compromising natural resources")

Taskforce : Issues



- Agreed in London to scope out Taskforce prior to decision to proceed
- No Taskforce Lead
 - Australia happy to have heavy involvement (have done this scoping & current Australian Storage legislation matters can help guide thought process)
- Recognise some “policy” component to activities thus would welcome Policy Group involvement
- Denmark only other participant but similarly very busy (with legislation – reason interested in Taskforce – like Australia)
- Thus don’t believe yet have quorum to proceed

Taskforce : Status



- May overlap with Permitting Issues (BR) – but that can be managed
- Welcome comments, suggestions, and/or participation of other CSLF members to allow to proceed, or
- Alternative – put on hold temporarily? (mistake)