

IEA CSLF Workshop on Near Term Opportunities for Carbon Capture and Storage

Report to the Final Plenary Session

Public Awareness

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San Francisco, CA

August 23, 2006

Specific Opportunities Discussed

- Convergence of interest in climate change, energy supply and fuel prices
- Early demonstrations
- Communication strategy
- NGO engagement
- International architecture

Convergence of interest in climate change, energy supply and fuel prices

global view of the problem

a global issue, unlike any other, that demands global solution

public does not like to see itself as part of the problem

there are more pressing concerns in developing countries than CO2

time is of the essence to adapt infrastructure and ensure new build is appropriate

growing media interest

who is prepared with relevant information

different viewpoints from the various industries involved in CCS

more champions needed

CCS should be seen as a critical component in a portfolio that includes efficiency & renewables

capture - cost is main issue, HSE issues OK at industrial sites

transport - safety issues should not be trivialised but the risks are quantifiable and can be engineered out

storage - what are the consequences of leakage, both catastrophic/explosive and slow seepage

Early demonstrations (1)

test of public opinion

transparency is a prerequisite to gaining public trust

response to specific project proposals is of most value

local opposition is what will ultimately stop a project

NIMBY v PIMBY - so select sites with this in mind

are the economic benefits clear to the local community

Early demonstrations (2)

understanding of heavy front-end costs & importance of public-private partnerships

driving costs down

Who pays? What will create incentives

Short-term government incentives

Why is government funding needed

which incentives appear more acceptable to the public

will public in developed countries be willing to pay for demos in developing countries

politicians may not move until public opinion appears positive

corporations need an environment in which earning an economic rent from CCS is publicly acceptable

Early demonstrations (3)

what events could permanently damage the prospects for CCS

how are failures handled

impact on aquifers

what is impact of CO₂ on human health - is it a concern and what are the existing standards in other spheres

what other environmental impacts are associated with CO₂

Communication strategy

who "owns" the strategy

educate public or keep a low profile?

who are the credible providers of public information

timely responses to peaks in public interest

education is a long-term process

who is the key audience: media, policy makers, financial community, others

schools already include environmental matters but are they balanced

role of well-known, credible public figures

openness e.g. ocean disposal tests proved to be handled badly

public consultation: responding to concerns or selling a decision already made

very few studies to draw on

public does not like to see itself as part of the problem

how to learn from communication strategies in other sectors, e.g. nuclear, biotech.

role of CSLF and whether perceived as independent

NGO engagement

WWF, FOE, Greenpeace and others all need to be represented and involved in the process

who should sit at the interface with the public?

needs to take place now, not >2008

engagement or cooperation?

International architecture

UNFCCC process

G8 agenda

independent monitoring and verification

what actions will result

International or national standards /
agencies / third party verifiers

who would be represented and believed

role of CSLF

Stakeholders

Oil and Gas Industry

Power Industry

Coal Industry

Technology Suppliers

Public in Affected Areas

Regulators

Policy Makers

Environmental NGOs

ratepayers

general public

financial institutions

media

political leaders

indigenous populations

academics

educators

students

Next workshop (1)

Workshop Goals

prioritise key messages on CCS

draft communication strategy

expand dialogue with NGOs (funding?)

continuity of G8-IEA-CSLF process and participants

assessment of issues identified at first workshop

Analyses or Activities Prior to Next Workshop

global review of existing public outreach activity related to specific projects

analysis of recent media coverage (some work already in progress)

results from focus group surveys

- who funds above?

prepare an accident scenario simulation

detailed report of first workshop, including presentations

Next workshop (2)

Suggested Agenda Items

dialogue with critical NGOs and other sceptics of CCS via a panel session

dialogue with media or communications specialists to understand how key messages are best conveyed

future communications strategy - who, how, what, if

report on analysis and activity since previous workshop

- greater interaction needed between breakout groups (rotation of members?)

Suggested Participants

NGOs

more delegates from China and India

political champions

critics

organising committee should be represented in each breakout group