

**Technical workshop on modalities and procedures
for carbon dioxide capture and storage in geological formations
as clean development mechanism project activities**

UNFCCC Subsidiary Body for Scientific and Technological Advice

7-8 September 2011

Crowne Plaza Yas Island, Abu Dhabi, United Arab Emirates

AGENDA

Wednesday 7 September

8.00-9.00	Registration
9.00	Welcome and keynote addresses <ul style="list-style-type: none"> H.E. Dr. Sultan Al Jaber Special Envoy and Assistant Minister of Foreign Affairs for Energy and Climate Change, United Arab Emirates, and CEO of Masdar
9.30	<ul style="list-style-type: none"> Introduction by the co-chairs Mr Pedro Barata (Portugal) and Hugh Sealy (Grenada) Introduction to the clean development mechanism Mr Lambert Schneider (UNFCCC)
9.50	Overview of the CCS landscape <ul style="list-style-type: none"> Overview of CO₂ capture technologies Mr Mohammad Soltanieh (Iran) Overview of CO₂ geological storage technologies Mr Andy Chadwick (British Geological Survey) Opportunities and challenges for CCS deployment Ms Ellina Levina (International Energy Agency)
11.00	Break
11.20	Issues and options <ul style="list-style-type: none"> Synthesis of submissions, Mr Andrew Howard (UNFCCC) Mr Henry Susaia (Alliance of Small Island States) Ms Vanessa Leonardi (European Union) Mr George Peridas (Natural Resources Defense Council) Mr Stig Svenningsen (Norway) Mr Bader Saeed Al Lamki (United Arab Emirates)
13.00	Lunch
14.00	Site selection <ul style="list-style-type: none"> Technical site selection criteria and information needs Ms Gabriela von Goerne (Geogoeerne) Use of models in site selection Professor Jean-Pierre Deflandre (IFP Energies Nouvelles) Site selection for the Gorgon CO₂ injection project Mr Greg Leamon (Australia)
16.00	Break
16.20-18.00	Project boundaries, accounting and transboundary issues <ul style="list-style-type: none"> Accounting and reporting, project boundaries and the IPCC 2006 Guidelines Mr Stig Svenningsen (Norway) Technical and legal complexities presented by transboundary issues Mr Tim Dixon (IEA GHG Programme)

Thursday 8 September

9.00	Risk and safety assessment <ul style="list-style-type: none">• Approaches to risk assessment and methodologies Mr Richard Metcalfe (Quintessa)• Good practices in risk assessment for major projects Ms Elisabeth Rose (Det Norske Veritas)• Uncertainties in risk assessment for major projects Ms Eva Filzmoeser (CDM Watch)• Groundwater protection Ms Katherine Duncker Romanak (Bureau of Economic Geology, Texas University)
10.30	Monitoring <ul style="list-style-type: none">• Monitoring objectives, techniques and support provided by modelling Mr Andy Chadwick (British Geological Survey)• Building confidence in the performance of geological CO₂ storage Professor Mohamed Sassi (Masdar Institute)• Monitoring experience at the In Salah CCS plant Mr Iain Wright (BP)
11.30	Break
11.50	Permanence and liability <ul style="list-style-type: none">• Characteristics of long-term risk for CCS projects Ms Sarah Forbes (World Resources Institute)• Approaches to the allocation of liability Mr Luke Warren (Carbon Capture and Storage Association)
13.00	Lunch
14.00	Permanence and liability (continued) <ul style="list-style-type: none">• Long-term legal frameworks for liability Professor Richard Macrory (University College of London)• Insurance industry views on managing risk in CCS projects Mr Gaurav Bhatnagar (Marsh Inc)
15.30	Break
15.50	National CCS programmes and frameworks <ul style="list-style-type: none">• Developing a national demonstration and legal framework Mr Brendan Beck (South Africa)• National CCS frameworks - international versus domestic regulation Mr Steve Tantala (Australia)
17.00	Implications for modalities and procedures <ul style="list-style-type: none">• Approach to the draft modalities and procedures Mr Andrew Howard (UNFCCC)
17.45-18.00	Wrap-up by the co-chairs