

# **Discussion Points**

**Workshop on CDM Methodological  
Issues in regard to Carbon Dioxide  
Capture and Storage (CCS)**

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**Le Palais des Congres de Paris, France**

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# Purpose of the Workshop

- To develop and deepen mutual understanding among experts from both sides of CCS and CDM
- To discuss how to implement CCS projects as CDM, focusing on the three key methodological issues:
  - Project boundary
  - Leakage
  - Permanence

# Expected Outcome of the Workshop

It is expected that the result of the workshop will provide useful input for:

- the workshop on considering CCS project as CDM at the 24th session of SBSTA
- the discussions at the CDM Executive Board and the COP/MOP at its 2nd session.

# Tomorrow's Agenda

- Introduction of the proposed CCS CDM methodologies
- Briefing on IEA-GHG Workshop in London
- **Panel discussion on improving the CCS CDM methodologies**
  1. Issue relating to Project Boundary
  2. Issue relating to Leakage and Permanence

# Key discussion points - Panel discussion 1

## Project boundary and Leakage

- Issues related to Project boundary determination
- Possible forms of **project leakage**
  - extra oil from EOR operations, etc.
- Implications of the London Convention and other treaties

## Key discussion points - Panel discussion 2 Physical Leakage and Permanence (1/2)

- Applicability conditions in regard to site selection and management
- Effective monitoring techniques
- Frequency of measurements and sample size
- Whether and how to define a limit for an acceptable amount of **physical leakage**
- How to identify a significant release of stored CO<sub>2</sub>

## Key discussion points - Panel discussion 2 Physical Leakage and Permanence (2/2)

- Monitoring and the reservoir model
- How to consider a discount rate relating to **physical leakage**
- What action should be taken in the event of **sudden release/leakage**
- The cost of seismic surveys and other monitoring techniques

**Please be Prepared for  
the Fruitful Discussion**