

# CCS – OUTCOME FROM DURBAN AND NEXT STEPS

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## Outcome from Durban

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- CMP7 adopted modalities and procedures for CCS projects under the CDM
- CCS projects are eligible under the CDM
- Outstanding topics for resolution by CMP8:
  - Eligibility of trans-boundary projects
  - Establishment of a global CER reserve

## Key elements of the CCS modalities and procedures (1)

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- Detailed specifications for site selection (Appendix B.1)
- Risk and safety assessment (Appendix B.2)
- Environmental and socio-economic impact assessments (Appendix B.6)
- Detailed provisions on monitoring (Appendix B.3)
- Financial provisions (Appendix B.4)
- Provisions for liability (Appendix B.5)
- Accounting for non-permanence / seepage (section K)
- Changes to the CDM registry

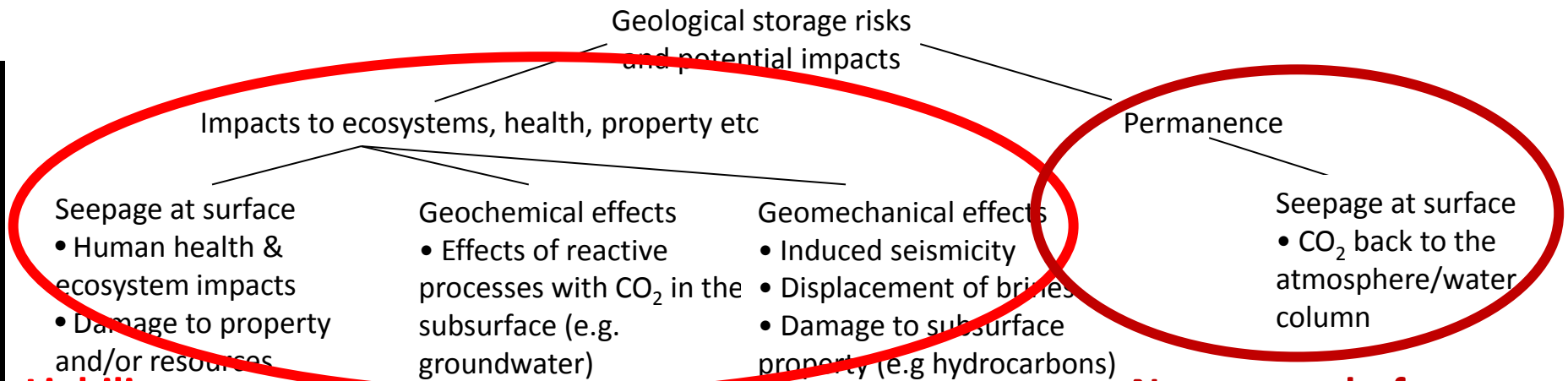
## Key elements of the CCS modalities and procedures (2)

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- Participation requirements for host countries:
  - Procedures for site selection
  - Rights for the project participants to access the storage site
  - Redress mechanism for affected entities, individual and communities
  - Remedial measures to stop unintended seepage
  - Liability arrangements
  - Decision whether the host country accepts responsibility for a net reversal of storage

⇒ Host countries need to review / change their legislation

# Liability and permanence – general approach



## Liability

Annex para 1 (j)

## Supporting elements for liability & net reversal

## Net reversal of storage

Annex para 1 (l)

**Host country laws established**  
para 8

**Transfer of liability**  
Appendix B.5

**Obligation to submit *Verification Report* every 5 years**

**CER reserve ([5] percent) - para 21 (b)**

**Obligation for the PPs to cancel compliance units to address non-permanence - para 24**

**Obligation for either host or buyer country to cancel compliance units to address non-permanence – p. 26**

**Financial Provision Appendix B.4**



## Next steps from UNFCCC perspective – A staged approach

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1. Enabling the submission of methodologies and the accreditation of DOEs, e.g.:
  - Procedures and forms for methodology submissions
  - Revision of the accreditation standard
2. Enabling the registration of CCS project activities, e.g.:
  - Revision of the Project Standard, Validation & Verification Standard, etc
  - Procedures and forms for requesting for registration of projects
3. Enabling the issuance of CERs from CCS project activities
  - Procedures and forms for requesting issuance
  - Changes to the CDM registry and ITL enable accounting for non-permanence

## Conclusions: What needs to be done?

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- CDM Executive Board / UNFCCC
  - Adopt relevant procedures, standards, guidelines, forms, IT systems
- Project developers
  - Develop and submit new baseline and monitoring methodologies
- Designated Operational Entities (DOEs)
  - Seek accreditation for CCS projects
- Designated National Authorities (DNAs)
  - Review and, where necessary, amend national legislation and regulations