



EU Directive on CO₂ storage (2009/31/EC)

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EU action on CCS - Main instruments

Legislative Framework

- **Directive 2009/31/EC on the geological storage of carbon dioxide (CCS-Directive): First comprehensive legal framework for the management of environmental and health risks related to CCS**

Consultative Communication on the future of CCS in Europe

Demonstration funding: EPR & NER 300

Technology development: FP7, Horizon 2020 (both issues to be covered in the afternoon session)

Directive 2009/31/EC on the geological storage of CO₂ (CCS Directive)

- Adopted in April 2009 as a part of the climate-energy package. To be transposed by MS by 25 June 2011
- Sets environmental rules and liability requirements for the geological storage of CO₂
- Removes barriers in existing legislation to enable CCS – amends 6 Directives and 1 Regulation (high complexity)

CCS Directive – state of transposition

- 10 MS – complete transposition. Most CCS pioneers are in this group. Now conformity check.
- 17 MS – infringement (letter of formal notice)
 - 16 MS – completeness check performed
 - 1 MS has notified no transposition measures

CCS Directive – implementation report

- MS to report every 3 years on implementation of the CCS Directive (Art. 27)
 - Commission has developed a questionnaire
 - 26 MS have submitted their reports
- Commission working on 1st implementation report (Art. 38)
 - Draft storage permits: 1 (ROAD project) – Commission opinion in Feb 2012
 - Assessment of storage capacity by some MS
 - Restrictions on storage – 1/3 MS
 - Examples of good practice, etc.

Public consultation on the role of CCS under 2030 framework

- 27 March: Commission published Consultative Communication on the Future of CCS in Europe
 - Summarizes the state of play of CCS development
 - Identifies barriers that have prevented CCS from progressing at the pace initially foreseen in 2007
 - Discusses possible options to promote timely demonstration and early deployment of CCS in Europe and to strengthen its long-term business case
 - Stakeholders' views on the best policy framework to ensure that the demonstration and further deployment of CCS, if proven commercially and technically viable, take place without further delay - welcome **by 2 July**
 - http://ec.europa.eu/energy/coal/ccs_en.htm

More information

CCS website:

<http://ec.europa.eu/clima/policies/lowcarbon/ccs>

Thank you for your attention!