

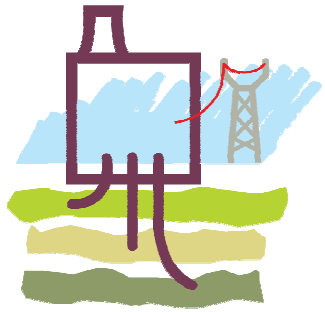


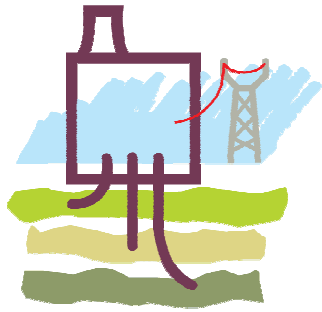
Behandling av forslag til råds- og parlamentsdirektiv for geologisk lagring av CO₂ i EUs beslutningsorgan

ZEP Skyggegruppe
20 June 2007

Paal Frisvold, Bellona Europa



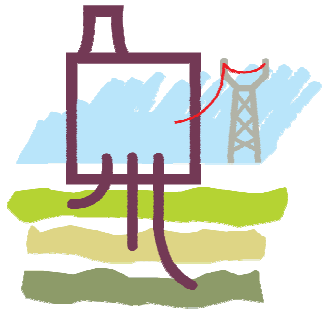




Council of Ministers

A majority of MS reactions positive, two are sceptical.
Many technical questions:

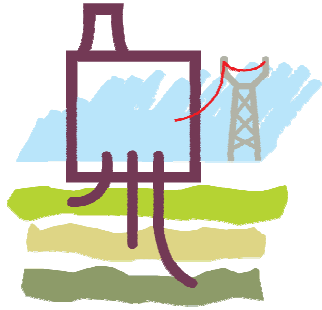
- Role of Commission in review of storage permits
- Duration of exploration permit
- CO2 purity/composition
- Trans-boundary movement (London Convention)
- Responsibility vs liability: timing
- Financial security: How much, how long, access
- Capture readiness: “ **space for capture and an assessment of availability of transport and storage** and if retrofit can be done”



Timing

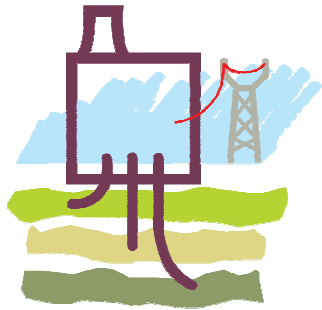
- | | |
|----------------------------|---|
| 3-5 July (Paris): | Informal Ministerial meeting of Energy and Environment ministers |
| 10 October (Luxbg): | Energy Council |
| 4-5 December: | Environment Council |
| 7 December: | Energy Council Dinner |
| 11-12 December: | European Council |

Wednesdays: COREPER



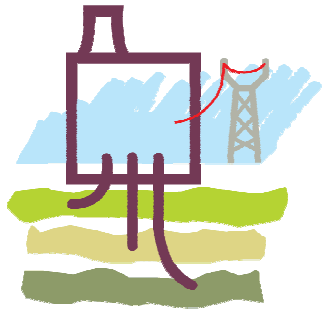
European Parliament

- **‘Rapporteur’ MEP Chris Davies, ALDE, UK:**
- **Accelerate implementation of CCS**
 - **Funding mechanism for demonstration projects**
 - **Mandatory implementation of CCS (art 32);**
- **From entry in force (i.e. 1. Jan 2010), all new plants to be CCS-ready;**
- **After 1 Jan -2016, only new plants that will use CCS to be authorised;**
- **By 2025, all other existing plants shall have CCS retrofits.**
- **CCS: Limit values of 350 g CO₂/Kwh or 90% CO₂ stored**



Timing

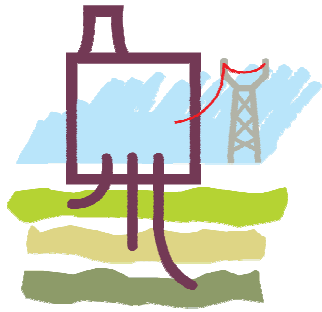
- 2 June :** **Davies' Report sent to translation**
- 23-25 June :** **1st Consideration of draft report**
- 8 July (noon) :** **Deadline for amendments**
- 8-10 September:** **ENVI Committee: Consideration of amendments**
- 25 September:** **ENVI Committee vote (this could be moved to early October)**
+ ITRE committee vote
- Thereafter:** **“Trilogue” (informal negotiations)**
with Council and Commission
with the aim of making a '1st reading agreement' by the end of 2008.



Financing of CCS demonstration

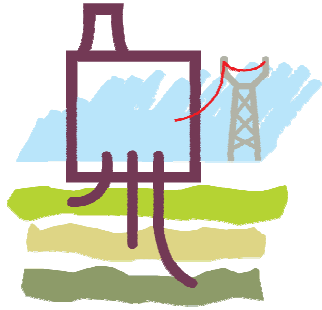
Political commitment to address higher costs of demonstration projects

- **Direct Government Funding (UK and Norway)**
- **Strategic Energy Technology (SET) Plan:**
 - *European Industrial Initiative for CCS*
- **Emission Trading Scheme (Earmarking/ ETS+)**
- **Feed-in-tariffs**
- **Decarbonised electricity certificates**
- **Community budget review (Galileo)**
- **Regional and structural aid programmes**
- **EEA/Norwegian Financial Mechanism**



Commission: EU Network of CCS Demonstration Projects

- **Creating a project network as a support action under FP7**
Coordination, common identity
(European logo)
 - **Exchange of information**
 - **Collective actions: public acceptance, third countries**
 - **Selection of projects, information and experience exchange**
 - **Fast track to State Aid**



Hva kan Norge gjøre?

- **Investere i og bygge full-skala demonstrasjonsanlegg**
- **Bidra med fakta om lagring – Sleipner**
- **Proaktivt medvirkningsarbeide i Brussel**
- **Road show: Etablere dialog og knytte bånd med CCS-aktører i utvalgte medlemsland (Sverige, Danmark, Hellas, Italia, Polen, Tsjekkia, etc)**