Environmental Liability from Offshore CCS in the European Union

- **CCS – Carbon dioxide capture and storage**
  - Capturing CO$_2$ at large emission sources, compressing, and injecting it into geological formations like saline aquifers and depleted oil and gas fields.
  - Already existing technology

- **The importance of the legal aspects**
  - Informs investors, operators and policy makers about
    - Risk
    - Insurance and other security
    - Overall cost of the project
International law

- London Convention 1972 on dumping
- London Protocol 1996 on dumping
- OSPAR Convention 1992 on the protection of the NE Atl.
- Basel Convention 1989 on hazardous wastes
European law

- **The CCS Directive**
  - Permit regime
  - Corrective action in case of leakage
  - Responsibility transferred to the State
  - Financial security and mechanism

- **The Environmental Liability Directive**
  - General environmental liability regime applying to CCS in strict form

- **The European Emission Trading System**
  - Emission allowances are to be purchased and surrendered in case of a leakage – a major concern for operators.