



Overcoming Barriers to CCS Deployment

Legal and Regulatory Issues

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Legal Issues

- Post-operational responsibility and liability
- Ownership of the pore space, mineral rights and access to it
- Third party transfer
- Credit allocation: Emitter? Rights owner? Operator?
- Jurisdiction: International vs. National vs. Sub-national (state, province); transborder movement of CO₂

Regulatory Issues



- Post-operational monitoring and leakage remediation
- Process-prescriptive versus outcome-oriented?
- Waste or commodity?
- Type and level of impurities in the CO₂ stream
- Some North American jurisdictions (e.g., Alberta, Texas) have already in place a regulatory framework for CO₂ transportation and injection, either for enhanced hydrocarbon recovery or for disposal, that can be adapted and/or adopted for the operational phase of CCS



Policy Makers need to
establish legislation

and

Regulators will implement
regulations!