



Managing long-term liability for geologic storage of CO₂

Joint IEA-GCCSI Workshop 20-21 April 2015, IEA Paris

In the past decade, much has been said about the nature and magnitude of liability for geologic storage of CO₂. In response, a few governments enacted laws that assign and, in some cases, limit liability for geologic storage of CO₂. Many others have not acted on the issue. The objective of this small workshop is to: review the latest findings on liability based on both research and actual project experience; re-evaluate the nature and magnitude of the problem and potential solutions; and, develop recommendations for governments that have yet to address liability for CO₂ storage. Discussions will be motivated by presentations, many of which are based on recent studies performed for the IEA and GCCSI.

Day 1: Monday, 20 April

8:30	Registration	
9:00	Opening Remarks	
	Welcome and opening remarks	IEA & GCCSI Representatives
	Organization and introductions	Sean McCoy, IEA & Ian Havercroft, GCCSI
9:30	Part 1: Latest findings on risks of geologic storage and permitting experiences	
	Recent research findings and implications for the risks of storage	Stuart Haszeldine, University of Edinburgh
	Experience in risk assessment for CO ₂ storage	Jørg Aarnes, DNV GL
10:30	Coffee	
	Communicating risks to stakeholders	Ragnar Löfstedt, Kings College London
	US experience in permitting CO ₂ storage activities	Maryrose Bayer, US EPA
	Discussion	
12:30	Lunch	
13:30	Part 2: An economics of law approach to liability	
	Economics of law and the nature of risk	Michael Faure, Maastrich University
	Discussion	
	Economic efficiency and liability rules for geologic storage	Michael Faure, Maastrich University
	Discussion	
15:30	Coffee	
	Options for compensation & roles for government	Michael Faure, Maastrich University
	Discussion	
17:00	Day 1: Closing remarks	
	Points for further discussion and closing remarks	Sean McCoy, IEA & Ian Havercroft, GCCSI
19:30	Dinner	

Day 2: Tuesday, 21 April

9:00	Day 2: Opening Remarks	
	A review of Day 1	Sean McCoy, IEA & Ian Havercroft, GCCSI
09:00	Part 3: Approaches and experiences to date with liability and geologic storage	
	A summary of case studies from around the world	Ian Havercroft, GCCSI & Richard Macrory, UCL
	Alberta, Canada	Jason Toner, Alberta Energy
	Discussion	
10:30	Coffee	
	Australia	Matthias Raab, CO2CRC
	United States	Multiple speakers, TBD
	Discussion	
12:30	Lunch	
13:30	Part 4: Developing Recommendations	
	Discussion: For countries that have already set a course	Richard Macrory, UCL
	Discussion: For countries exploring the options	Wolf Heidug, KAPSARC
15:30	Closing Session: Trends, challenges and next steps	
	Next steps and closing remarks	Sean McCoy, IEA & Ian Havercroft, GCCSI