



## Managing long-term liability for geologic storage of CO<sub>2</sub>

### 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 CO<sub>2</sub>. In response, a few governments enacted laws that assign and, in some cases, limit liability for geologic storage of CO<sub>2</sub>. 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 CO<sub>2</sub> 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	<b>Opening Remarks</b>	
	Welcome and opening remarks	IEA & GCCSI Representatives
	Organization and introductions	Sean McCoy, IEA & Ian Havercroft, GCCSI
9:30	<b>Part 1: Latest findings on risks of geologic storage and permitting experiences</b>	
	Recent research findings and implications for the risks of storage	Stuart Haszeldine, University of Edinburgh
	Experience in risk assessment for CO <sub>2</sub> storage	Jørg Aarnes, DNV GL
10:30	Coffee	
	Communicating risks to stakeholders	Ragnar Löfstedt, Kings College London
	US experience in permitting CO <sub>2</sub> storage activities	Maryrose Bayer, US EPA
	Discussion	
12:30	Lunch	
13:30	<b>Part 2: An economics of law approach to liability</b>	
	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	<b>Day 1: Closing remarks</b>	
	Points for further discussion and closing remarks	Sean McCoy, IEA & Ian Havercroft, GCCSI
19:30	Dinner	

**Day 2: Tuesday, 21 April**

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