



# UCL

# CARBON CAPTURE & STORAGE Global Legal Symposium

Monday 15th & Tuesday 16th  
March 2010

Vanderbilt Hall, New York University, New York

In association with

**New York University School of Law**

Guarini Center on Environmental and Land Use Law

and sponsored by the

**Global CCS Institute**

[www.ucl.ac.uk/cclp](http://www.ucl.ac.uk/cclp)



GLOBAL  
**CCS**  
INSTITUTE



New York University School of Law  
Guarini Center on Environmental and Land Use Law

# PROGRAMME

**15 March 2010**

Comparative analysis of CCS regulation

---

9.00 - 10.00 *Coffee and registration*

---

**10.15 - 10.30 Introduction**

Richard B Stewart, *New York University*

Richard Macrory, *University College London*

**10.30 - 11.30 Session 1: Overview and Context**

This opening session will provide a contextual framework for considering CCS regulatory development. It will include the work of the Global CCS Institute, and geological, technical, and business perspectives from leaders in their field.

Chair: **Dale Seymour**, *Global CCS Institute*

**Klaus S. Lackner**, *Columbia University*

**Stuart Haszeldine**, *University of Edinburgh*

**Norm Shilling**, *GE Energy*

**11.30 - 13.00 Session 2: Legal issues associated with capture technologies**

This session will address the regulatory framework which governs the capture phase of the CCS process, with an examination of key legal and regulatory issues likely to arise at this stage. It will include consideration of the relationship between CO<sub>2</sub> emissions trading schemes and process controls.

Chair: **Richard Macrory** *University College London*

**Hans Christian Bugge**, *University of Oslo*

**David P. Hackett**, *Baker & McKenzie*

**Robert R. Nordhaus**, *Van Ness Feldman PC*

**Henry Krupa**, *Lang Michener LLP*

---

13.00 - 14.00 *Lunch – Lipton Hall*

---

**14.00 - 15.30 Session 3: CO<sub>2</sub> Transportation for storage – Regulatory perspectives**

In the light of the latest developments in the international marine legislation, this session will examine current and emerging regulatory responses to the legal challenges arising from the onshore and offshore transport of CO<sub>2</sub> in selected jurisdictions. This will include legal issues that may arise from cross border transfer.

Chair: **Richard B Stewart**, *New York University*

**Alicia Smith**, *ERM*

**Rosalie Balkin**, *International Maritime Organization*

**Martha Roggenkamp**, *University of Groningen*

**Lawrence Wolfe**, *Holland & Hart LLP*

**Hans Christian Bugge**, *University of Oslo*

---

15.30 - 16.00 *Tea and coffee break*

---

## **16.00 - 17.45 Session 4: The regulation of CO<sub>2</sub> storage**

This session will identify crucial legal questions related to CO<sub>2</sub> storage, such as long-term liability, property rights, monitoring and verification requirements, and illustrate how these are currently being addressed by CCS regulation in Europe, United States, and Australia.

Chair: **Ian Havercroft, University College London**

**Meredith Gibbs, Blake Dawson**

**Martina Doppelhammer, European Commission  
(DG Climate Action)**

**Sallie Greenberg, Illinois State Geological Survey**

**Chris Clarke, University College London**

**Allyson Anderson, US Senate**

**J Jared Snyder, New York State Department of  
Environmental Conservation**

---

17.45 *Reception and dinner (at 19.00) in the Lipton Hall,  
kindly sponsored by Freshfields Bruckhaus Derringer LLP.*

---

## **16 March 2010**

Cross-cutting issues and the future of CCS regulation

### **9.30 - 10.00 Introductory session for the IEA Model CCS Legal & Regulatory Framework – Aims & objectives**

In this session, the IEA will present the background and purposes of its forthcoming model CCS regulation, which is designed to support governments and decision-makers in dealing with current legal issues surrounding CCS.

**Brendan Beck, International Energy Agency**

**Ian Havercroft, University College London**

---

10.00 - 10.30 *Tea and coffee break*

---

### **10.30 - 12.30 Session 5: Regulation of CCS Finance and role of market mechanisms**

Financial constraints and costs still affect CCS technologies, holding-up its deployment worldwide. This session will focus the role of law and regulation in influencing existing and emerging funding strategies, with special consideration for the role of market-based instruments to stimulate investment in this field. The significance of the legal treatment of CCS under international climate change funding regimes will be assessed.

Chair: **Catherine Redgwell University College London**

**Paul Zakkour, Carbon Counts**

**Anthony Hoble, Norton Rose LLP**

**Catherine Banet, University of Oslo**

**Mark Brownstein, Environmental Defense Fund**

**Kent Rowey, Freshfields Bruckhaus Derringer LLP**

**Martina Doppelhammer, European Commission  
(DG Climate Action)**

---

12.30 - 14.00 *Lunch – delegates to make their own arrangements*

---

## 14.00 - 15.15 **Session 6: Public participation in decision making – Legal and policy constraints**

Public engagement in the decision-making process may be an essential condition to accelerate full-scale CCS activities, and current experience with a number of demonstration projects underlines the sensitivity with which the issue must be handled. This session will focus on how legal and regulatory frameworks can best be developed to engage with this issue, based on country-specific experience.

Chair: **Michael Gerrard**, *Columbia Law School*  
**Sarah Forbes**, *World Resources Institute*  
**George Peridas**, *Natural Resources Defense Council*  
**Peta Ashworth**, *CSIRO*  
**Tony Booer**, *Schlumberger Carbon Services*  
**Tim Dixon**, *International Energy Agency Greenhouse Gas*

## 15.15 - 16.15 **Session 7: Interactive session – Discussion of objectives and model and more detailed presentation of the IEA framework**

This session will provide for a more detailed exploration of the IEA draft proposals for a model regulatory framework, and will seek input and commentary from participants to assist the IEA in their process.

Chair: **Richard Macrory**, *University College London*  
**Brendan Beck**, *International Energy Agency*  
**Ian Havercroft**, *University College London*  
**Richard B Stewart**, *New York University*  
**Dale Seymour**, *Global CCS Institute*

CLOSE

---

*Tea and coffee*

---

**Places to eat** around 40 Washington Square South (Vanderbilt Hall)  
(All within 1.5–2 blocks walk of the building).

### **Vegetarian**

**Quantum Leap**  
226 Thompson Street  
(between West 3rd and Bleecker Streets)

**Vegetarian's Paradise**  
144 West 4th Street

### **American**

**Washington Square Diner**  
150 West 4th Street

**Papaya Dog**  
333 Avenue of the Americas (6th Avenue)  
(between West 3rd and West 4th Streets)

### **Italian**

**La Lanterna di Vittorio**  
129 MacDougal Street  
(literally adjacent to the Law School)

**Ben's Pizzeria**  
123 MacDougal Street  
(corner of the Law School)

### **Thai**

**Galanga**  
149 West 4th Street

**Beyond Thai**  
13 West 3rd Street

### **Japanese**

**Matsumoto**  
88 West 3rd Street

**Soho Sushi**  
231 Sullivan Street  
(between West 3rd and Bleecker Streets)