

# Law for Social-Ecological Resilience

International and transdisciplinary conference

17-19 November 2010 Stockholm University, Sweden

The Conference is co-arranged by Stockholm Environmental Law and Policy Centre, at the Faculty of Law, and Stockholm Resilience Centre, both at Stockholm University.

www.juridicum.su.se/resilience

### Programme Wednesday 17/11

- 12.00-13.00 Registration
- 13.00-13.30 **Opening and welcome** Jonas Ebbesson, Stockholm University Kåre Bremer, Vice-Chancellor at Stockholm University
- 13.30-14.10 **Carl Folke**, Stockholm University What on Earth is Resilience?
- 14.10-14.50 **Jonas Ebbesson**, Stockholm University What in Law is Resilience?
- 14.50-15.10 **Coffee**
- 15.10-15.50 **Frank Biermann**, VU University, Amsterdam Agency and Accountability in Earth System Governance: Legal implications
- 15.50-16.30 **Ellen Hey**, Erasmus University, Rotterdam Social-Ecological Resilience and International Law: Whose Resilience?
- 16.30-16.40 Short break
- 16.40-17.20 **Barbara Cosens**, University of Idaho Resilience and Administrative Law in Transboundary River Governance
- 17.20-18.00 **Jutta Brunnee**, University of Toronto International Law and Socio-Ecological Resilience: An Interactional Perspective.
- 18.00- **Reception** at the Gallery, Aula Magna

### Programme Thursday 18/11

09.00-09.10	Opening, Jonas Ebbesson		
09.10-09.50	<b>Gerd Winter</b> , University of Bremen "Cap and Trade" and Other Means of Ensuring Societal Resilience in Times of Resource Scarcity		
09.50-10.30	<b>Bonnie McCay, Rutgers University, New Jersey</b> The Littoral and the Liminal: Challenges to the Use of Property Rights Approaches to Resilience of Coastal and Marine Systems		
10.30-11.00	Coffee		
11.00-11.40	<b>Richard Barnes</b> , University of Hull The Capacity of Property Rights to Accomodate Socio-Ecological Resilience		
11.40-13.00	Lunch at the Gallery, Aula Magna		
13.00-17.45	Parallel workshops:		
13.00-14.30	1. Climate Change: General Approaches to Law and Governance	2. Marine Areas and Marine Resources	
14.30-15.00	Coffee		
15.00-16.30	3. Environmental Governance: Structures and Theories	4. Nature Conservation and Forests	
16.30-17.45	5. Environmental Governance: Public Participation and Human Rights	6. Water Cources and Coastal Zones	
18.00-	Conference dinner		

### Workshops Thursday 18/11

#### 1. Climate Change: General Approaches to Law and Governance \* Venla Kinnunen and Sylvia I. Karlsson-

**Vinkhuyzen**: Pathways of Accountability through Parliaments vis-à-vis International Hard and Soft Law: The Case of Finland and Global Climate Governance

\* **Sanford E. Gaines:** Design of a Resilience Post-Kyoto International Climate Regime: A Resilience Assessment of the "Hartwell Paper" Approach.

\* Marleen van Rijswick: Governance of Adaptation to Climate Change: Normative Principles for Adaptation

\* Jennifer Mohamed-Katerere and Mike Jones: Climate Change and Resilience: Law Must Do More than Restrain the Heartless

### 3. Environmental Governance: Structures and Theories

\* Ahjond S. Garmestani and Melinda Harm Benson: Actualizing Panarchy within Environmental Policy: Mechanisms for Tweaking Institutional Hierarchies to Mimic the Social-Ecological Systems They Manage

\* **Stephen Stec:** The Three-Generational World: Resilience and Sustainable Development Norm Formation

\* Froukje Maria Platjouw: How Consistency in Law Affects the Sustainable Governance of an Ecosystem

\* Hugo Tremblay: Eco-Terrorists Facing Armageddon: the Impact of the Defence of Necessity on Law's Normative Rigidity in a Context of Environmental Crisis

# 5. Environmental Governance: Public Participation and Human Rights

\* **Geoffrey W.G. Leane**: Governance, Deliberative Democracy and the Internet: New Possibilities for Legitimising Environmental Law and Policy through Public Discourse

\* **Yves Lador**: The UN Human Rights Council in Pursuit of Resilience

\* Andreas Duit and Ola Hall: Rule of Law, Stakeholder Participation, and Environmental Management: Evidence from 143 Biosphere Reserves in 55 Countries

### 2. Marine Areas and Marine Resources

\* **Per Olsson**: Implementing Integrated Approaches for Managing and Governing Large Marine Ecosystem: Legal Challenges in the Baltic Sea Region

\* Lena Gipperth: How Does Law Recognize Ecological Boundaries?

\* **Mikael Karlsson**: Precautionary Legislation for Baltic Sea Resilience

\* **Milena Arias-Schreiber et. al**: The Evolution of Adaptive Legal Instruments and the Resilience of the Peruvian Pelagic Fisheries

\* Henrik Österblom: Resilience of Illegal Fishing Operators: Using Loopholes in Legal Frameworks at Multiple Layers

# 4. Nature Conservation and Forests

\* M.E.A. Broekmeyer, P.F.M. Opdam, F.H. Kistenkas & S.A. van Rooij: Rethinking Nature Conservation Law: Turning the Natura 2000 Appropriate Assessment Towards a Sustainable Development Assessment

\* **Minna Pappila**: Forest Regulation and Changing Paradigms in Finland and Russia

\* Guilherme Cruz de Mendonça: The Relationship Between the Convention on Biological Diversity and Local Law trough Resilience: a Study of Paraty Director Plan, Rio de Janeiro, Brazil.

#### 6. Water Courses and Coastal Zones

\* Lasse Baaner: "Good Ecological Status of Surface Water" – a Technical Provision or a Legal Norm?

\* Letícia Albuquerque and Renata de Mattos Fortes : Adaptive Co-management for the Coastal Zone: an Alternative to the Dominant Economic Model of Management of Natural Resources in Brazil

\* **Stella Emery Santana**: A Brief Analysis of River Basin and Coastal Management Laws in Brazil – Is there a Possibility for Integrated Ecosystem Approach? The Espirito Santo Case.

\* Henrik Josefsson : Trapped Landscapes – A Challenge for Legal Thinking

### Programme Friday 19/11

08.30-11.45	Parallel workshops:		
08.30-10.15	7. Climate Change: Legal Issues and Instruments	8. Trade Economy and Corporate Activities	
10.15-10.45	Coffee		
10.45-11.15	9. Water Management	10. Property Rights and Resilience	
12.00-13.15	Concluding paneldebate and closure		
	Panel: Ellen Hey, Erasmus University Barbara Cosens, University of Idaho David Langlet, Stockholm University		
	Moderator: Victor Galaz, Stockholm Resilience Centre		

# 7. Climate Change: Legal Issues and Instruments

\* **David Langlet**: Carbon Dioxide Removal: Is Effective and Adaptive Regulation of Earth Scale Climate Manipulation Conceivable?

\* Arie Trouwborst: The EU Wild Birds and Habitats Directives and the Adaptation of Nature to Climate Change

\* **Annalisa Savaresi**: Reducing Emissions from Deforestation under the UNFCCC: A New Opportunity for Forest Governance?

\* Monirul Azam: Climate Change Resilience and Technology Transfer: The Role of Intellectual Property

\* Herman Kasper Gilissen: The Influence of Liability Law on Adaptation to Climate Change

# 8. Trade, Economy and Corporate Activities

\* Åsa Romson: Legal Certainty vs. Flexibility and Adaptability for Social-Ecological Resilience in International Investment Agreements – a Journey Through Scales of Decisionmaking

\* Inga Carlmann: Ecological Limits v. Economic Growth. The Role of Law and Legal Theory for the Need of Future Generations

\* Kadri Sirg: The Independent Recourse Mechanism of the European Bank for Reconstruction and Development: Its Practice and Impact

\* H. Somsen and F.M. Fleurke: REACH: Is Precaution the Chemicals Industry's Best Friend?

\* Dangerman, ATCJ, Vennix, JAM, and Sinke, W: The Energy System, Environmental Problems and the Role of Ccorporate Law

#### 9. Water Management

\* **Margot Hurlbert**: Law, Resilience and Multi-level Water Governance in the Canadian Prairie Provinces

\* **Ingo Gentes**: Water Law and Politics Under Uncertainty - Implications for Transboundary Water Management in Central America

\* **Tran Tran**: Water is Country, Country is Culture: What is the Significance of Indigenous Knowledge to Water Regulation in the Kimberley, Australia?

#### 10. Property Rights and Resilience

\* **Barbara K. Woodward**: Private Property, State Sovereignty and Commonpool Resources: Models of Global Governance for Social-Ecological Resilience

\* Myrna A. Safitri: Strengthening Community Property Rights in Indonesian Forest Areas: Not a Matter of Private or State Property

\* Margherita Pieraccini: Commons, Resilience and Relational Legal Pluralism: the Case of the Regole of Ampezzo

#### Networks & Sponsors

The organisers of Law for Social-Ecological Resilience appreciate the

- support from and cooperation with these networks and sponsors:
- The Swedish Research Council for Environment, Agricultural Sciences and Spatial Planning (FORMAS)
- · Cassel Foundation (Casselstiftelsen)
- · Nordic Environmental Law, Governance and Science Network (NELN+)
- · Earth System Governance Project

#### Contact

Stockholm Environmental Law and Policy Centre Department of Law Stockholm University S-106 91 Stockholm www.juridicum.su.se/smc/ Stockholm Resilience Centre Stockholm University S-106 91 Stockholm www.stockholmresilience.su.se