

CLIMATE FROM THE  
NORDIC-BALTIC PERSPECTIVE:  
SCIENCE, POLICY, ECONOMY  
2013



**Date:** 23-24 October 2013

**Venue:** [Radisson BLU Hotel Olümpia](#) (Liivalaia 33, Tallinn, Estonia)

## 23 October "Policy and Science"

Moderator: Tom Heap, environmental journalist, BBC

### Welcome address

- 10.30
- Keit Pentus-Rosimannus, Estonian Minister of the Environment
  - Lena Ek, Swedish Minister of the Environment. Sweden holds the Presidency of the Nordic Council of Ministers in 2013.

### Setting the scene

- 10.50
- Latest findings in climate science & their relevance for regional climate change*
- Jens Hesselbjerg Christensen, Research Manager, Danish Meteorological Institute
- What dealing with climate change means for government policies*
- Simon Upton, Director of Environment Directorate, OECD

### Climate panel

- 11.50
- Jens Hesselbjerg Christensen, Research Manager, Danish Meteorological Institute
  - Lena Ek, Swedish Minister of the Environment
  - Ville Niinistö, Finnish Minister of the Environment
  - Keit Pentus-Rosimannus, Estonian Minister of the Environment
  - Simon Upton, Director of Environment Directorate, OECD

12.50 *Lunch*

### Climate roadmap beyond 2020

- 13.50
- Climate policy beyond 2020*
- Artur Runge-Metzger, Director of International and Climate Strategy, DG CLIMA, EC
- Outlook for energy and resources*
- Robert Tromop, Head of Energy Efficiency Unit, IEA
- Biodiversity in changing climate*
- Kaja Peterson, Senior Expert, Stockholm Environment Institute Tallinn Centre, Estonia
- Climate driven investments*
- Erika Jorgensen, Economic Adviser, World Bank

15.10 *Break*

### National & regional climate initiatives

- 15.30-17.30
- A strategy and action plan for adaption to climate change in the Baltic Sea Region*
- Maxi Nachtigall, Adviser of Expert Group on Sustainable Development - BALTIC 21, Council of the Baltic Sea States
- Snapshots of national climate profiles, Q&A*
- Ilze Pruse, Director of Climate and Environmental Policy Integration Department, MoE, Latvia





## 23 October "Policy and Science"

- Stasile Znutiene, Head of Climate Change Policy Division, MoE, Lithuania
- Stine Leth Rasmussen, Director of Climate and Energy Economics Department, Danish Energy Agency
- Jon Kahn, Director, MoE, Sweden
- Merja Turunen, Senior Environmental Adviser and Head of the Climate Change Group, MoE, Finland
- Meelis Münt, Deputy Secretary General, MoE, Estonia

17.30 **Reception** in the hotel Radisson BLU Olümpia in restaurant Senso (Liivalaia 33, Tallinn)

## 24 October "Economy and Science"

Moderator: Tom Heap, environmental journalist, BBC

### How we understand the climate change?

9.00 *Indirect approaches to climate mitigation: The Hartwell Paper*

- PhD Atte Korhola, Professor of Environmental Change, Division of Environmental Change and Policy, University of Helsinki, Finland

*Media and citizens about the climate issue*

- Ulrika Olausson, Professor, Jönköping University, Sweden

*Climate from the Nordic-Baltic perspectives*

- Esa Hyvärinen, Vice President, Corporate Relations, Fortum, Finland

### Science & policy communication panel

- 10.00
- PhD Atte Korhola, Professor of Environmental Change, Division of Environmental Change and Policy, University of Helsinki, Finland
  - Arko Olesk, Head of Science and Innovation Communication Centre, Tallinn University, Estonia
  - Ulrika Olausson, Professor, University of Jönköping, Sweden
  - Esa Hyvärinen, Vice President, Corporate Relations, Fortum, Finland

10.50 *Break*

### Prospect of low-emission economy

11.10 *Nordic countries – climate neutral by 2050. Nordic Energy Technology Perspectives*

- Benjamin Donald Smith, Senior Advisor, Nordic Energy Research

*Opportunities for Low-Carbon Economy in Estonia*

- Valdur Lahtvee, Senior Expert, Stockholm Environment Institute in Tallinn, Estonia

*Nordic Contribution to a low-emission economy*

- Jon Kahn, Director, Ministry of the Environment, Sweden

12.10 *Lunch*

### Prospect of low-emission economy

13.00 *Targeting short-lived climate pollutants – way to success*

- Fredrik Hannerz, Head of Section, Ministry of the Environment, Sweden

*Phasing out fossil subsidies*

- Outi Honkatukia, Senior Adviser of Economics Department, Ministry of the Finance, Finland





## 24 October "Economy and Science"

### PARALLEL SESSIONS

14.00-15.30 Each session features three short theme profiles (15 min) followed by discussion.

#### Climate considerations in agriculture and forestry

Moderator: Tom Heap, environmental journalist, BBC

##### *Climate & cost-effective farming practice*

- Søren Ejlersen, Co-founder of company Aarstiderne, Denmark

##### *Forest ecosystems in changing climate*

- Bjarni D. Sigurdsson, Professor of Forest Science, Agricultural University of Iceland

##### *Sustainably managed forests - key actors in the mitigation of climate change*

- Karoliina Niemi, Senior Adviser on Forestry, Finnish Forest Industries Federation

#### Certainties and uncertainties of climate science

Moderator: Jens Hesselbjerg Christensen, Research Manager, Danish Meteorological Institute

##### *The role of CO<sub>2</sub> in the atmosphere - sources and sinks*

- Anders Lindroth, Professor, University of Lund, Sweden

##### *Continuing correction of air temperature in the Baltic Sea region*

- Andres Tarand, Climate Expert, Former Member of European Parliament, Estonia

##### *Reliability of climate models*

- Eduardo Zorita, Senior Scientist, Helmholtz-Zentrum Geesthacht Centre for Materials and Coastal Research, Institute of Coastal Research, Germany

#### Climate considerations in spatial planning and construction

Moderator: Madis Org, Energy and Green Economy Expert, Estonian Development Fund

##### *Spatial planning as a tool for climate change mitigation and adaptation*

- Kadri Koppel, Lecturer of Sustainable Development, The Urban Lab, Estonia

##### *Sustainable building: Timber – Nature's key to a better living environment*

- Henrik Välja, Project Manager, Woodinfo programme, Estonian Forest and Wood Industries Association

15.30 *Conclusions and conference closing*

