

Global Change Scenarios: **FINSKEN** Final Seminar, Finnish Environment Institute (SYKE): 27–28 November 2002

Wednesday 27 November 2002

10:00–10:30 **Registration and coffee**

Session 1 Chair: *Mikael Hildén*

10:30–10:35 Welcome

Mikael Hildén, SYKE, Helsinki

10:35–10:45 Purpose of the seminar

Timothy Carter, SYKE, Helsinki

10:45–11:15 **Keynote 1:** Global change scenarios: a framework for environmental research and policy making

Dale Rothman, ICIS, University of Maastricht, The Netherlands

11:15–11:45 Introduction to FINSKEN: global change scenarios for Finland in the 21st century

Timothy Carter & Stefan Fronzek, SYKE, Helsinki

11:45–12:00 Discussion

12:00–13:00 **Lunch**

Session 2 Chair: *Timothy Carter*

13:00–13:30 **Keynote 2:** Recent advances in specifying future regional climate in Europe

Jens Hesselbjerg Christensen, DMI, Copenhagen, Denmark

13:30–14:00 Climate change projections for Finland during the 21st century

Kirsti Jylhä, Heikki Tuomenvirta & Kimmo Ruosteenoja, FMI, Helsinki

14:00–14:30 Discussion

14:30–15:00 **Coffee**

Session 3 Chair: *Martin Forsius*

15:00–15:30 **Keynote 3:** Integrating climate and air pollution scenarios and their impacts

Maximilian Posch, RIVM, Bilthoven, The Netherlands

15:30–16:00 Trends of Ozone and Development of Ozone Exposure Scenarios

Tuomas Laurila, Juha-Pekka Tuovinen & Virpi Lindfors, FMI, Helsinki

David Simpson, EMEP/MSC-W, DNMI, Oslo, Norway

16:00–16:30 Sulfur and nitrogen oxides emissions in Europe and deposition in Finland during the 21st century

Sanna Syri, VTT Processes, Espoo

Stefan Fronzek, Niko Karvosenoja & Martin Forsius, SYKE Helsinki

16:30–17:00 Discussion

17:00 **Close**

17:00 **Sauna**

19:00 **FINSKEN Buffet**

Thursday 28 November 2002

Session 4 Chair: *Markku Wilenius*

9:00– 9:30 **Keynote 4:** Developing and using national socio-economic scenarios for impacts assessments: The UKCIP experience

Richenda Connell, UK Climate Impacts Programme, Oxford, UK

9:30–10:00 Defining alternative socio-economic and technological futures up to 2100: SRES scenarios for the case of Finland

Jari Kaivo-oja, Jyrki Luukkanen & Markku Wilenius, TUTU, Turku

10:00–10:20 Discussion

10:20–10:50 **Coffee**

Session 5 Chair: *Jouko Launiainen*

10:50–11:20 **Keynote 5:** Sea level, coastal zone management and the need for scenarios

Michael Tsimplis, Tyndall Centre, Southampton Oceanography Centre, UK

11:20–11:50 Scenarios for sea level on the Finnish coast

Milla Johansson, Kimmo Kahma, Hanna Boman and Jouko Launiainen, MTL, Helsinki

11:50–12:10 Discussion

12:10–13:30 **Lunch and Press Conference**

Session 6 Chair: *Outi Berghäll*

13:30–15:00 **Panel and plenary discussion:** Who needs global change scenarios?

13:30–14:15 Panel presentations:

Forest sector *Pertti Laine, Finnish Forest Industries Federation*

Transport sector *Raisa Valli, Ministry of Transport and Communications*

Energy sector *Jukka Leskelä, Finnish Energy Industries Federation*

Environmental protection *Harri Lammi, Friends of the Earth*

Global change research *Jukka Käyhkö, University of Helsinki*

Environmental policy making *Outi Berghäll, Ministry of the Environment*

14:15–15:00 Plenary discussion

Moderator: Outi Berghäll, Ministry of the Environment

15:00 **Close of seminar/coffee**

Updated: 25 November 2002