



Nordic Climate Change Adaptation Workshop: Linking Theory and Practice

September 3-4, 2009

Centre for Climate Science and Policy Research, Linköping University (room K8A, floor 8)

Thursday, September 3

11.00-12.30 **Arrivals and informal lunch** (with introductions)

12.30-12.40 **Welcome**

(Karen O'Brien, Louise Simonsson, Tim Carter)

12.40-13.00 **Opening address:**

Nordic Cooperation on Climate Change Adaptation (Marianne Lilliesköld)

13.00-14:30 **Theme 1: Societal adaptation: Who adapts, why, and how?**

- *The PLAN Project on climate adaptation: where do values fit in?* (Karen O'Brien, NO)
- *Adaptation to climate change on national to local levels: Examples from EU countries* (Carina Keskitalo, SE)
- *Tools for Adaptation research and local practice: Experiences from Climatools* (Annika Carlsson Kanyama, SE)
- *Ecological diversity and economic change: Vulnerability in a rural mountain community in Øystre Slidre, Norway* (Siri Eriksen, NO)
- *Challenges for local climate adaptation in three Swedish municipalities* (Sofie Storbjörk, SE)
- *Climate change, security and safety* (Tarja Mankkinen, FI)

14.30-15.00 **Coffee/tea break**

15.00-16.30 **Theme 2: Place-based research and the urban context for adaptation**

- *Is adaptation to climate change addressed in municipal planning?* (Oskar Wallgren, SE)
- *Enhancing cities' capacity to manage vulnerability to climate change* (Anna Jonsson, SE)
- *Helsinki Metropolitan Area adaptation to climate change strategy* (Susanna Kankaanpää, FI)
- *Challenges in adapting to climate change in North-Savo region: Case Tahko* (Paula Qvick, FI)
- *Adaptation in Norwegian urban planning and waterfront development* (Knut Bjørn Stokke, NO)
- *Ongoing project towards environmental- and climate change adaptation at the agency for planning and building services in Oslo, Norway* (Elin Tanding Sørensen, NO)
- *"The Cities of the Future": Some highlights from cooperation between the State and 13 cities in Norway* (Unn Ellefsen, NO)

16.30-16.45 **Workshop photo** (fresh air break!)

16.45-18.15 **Theme 3: Mapping vulnerability to a changing climate in the Nordic region**

- *Mapping vulnerability to climate change in the Nordic region: Introduction to the CARAVAN project (Tim Carter, FI)*
- *A Nordic-wide GIS analysis of adaptive capacity for agriculture (Aino Inkinen, FI)*
- *Characterizing vulnerability of the elderly to climate change in the Nordic region (Karen O'Brien, NO and Hanna Mela, FI)*
- *Illustrating regional exposure to changing climate: towards an interactive tool for mapping vulnerability (Stefan Fronzek, FI)*
- *CARAVAN: Vulnerability mapping – does it make sense? (Louise Simonsson, SE)*
- *Interacting with maps and information: towards a new approach to adaptation (Virginia Antonijevic and Mauricio Munera, NO)*

19.00 **Dinner** (Elite Grand Hotel, Norrköping)

Friday, September 4

08:30-10.00 **Theme 4: Resources management and energy systems in a changing climate**

- *Inherited inertia: Illuminating constraints to adaptability in the Norwegian electricity sector (Tor Håkon Inderberg, NO)*
- *Norwegian power supplies: Adapting to a changing climate (Roger Steen, NO)*
- *Adaptation in Swedish forestry: The case of private individual forest owners (Kristina Blennow, SE)*
- *Competitively strengthened agriculture: communication around climate change and new possibilities (Anna Jonsson, SE)*
- *Contexts for climate change adaptation in coastal Northern Norwegian communities: cross- scale adaptation challenges*
- *The adaptation space of organizations: Some insights from a case study of the water supply and waste water sector (Peter Rudberg, SE)*

10:00-10:30 **Coffee/tea break**

10:30-12:00 **Stakeholder Panel: Information needs and tools for adaptation at the municipality level**

Stakeholders are invited to present (for 5-10 minutes) their thoughts and reflections on the following questions:

- 1) What do you consider to be the biggest obstacles for adapting to climate change in your area of expertise?
- 2) What added value, if any, is offered by Nordic-wide analyses of vulnerability and adaptation, compared to national and local-level studies?
- 3) What sectors or indicators are of most interest for understanding vulnerability and identifying adaptation options in the Nordic region?
- 4) Is the CARAVAN approach to mapping regional climate change vulnerability useful and relevant to you and your colleagues?

12:00-13:00 **Lunch**

13.00-14.00 **Summation: Towards a Nordic Approach to Adaptation**

14.00 **End of workshop**