

## **CURRICULUM VITAE**

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### ***Doctoral Degree***

PhD 2001 at the Department of Water and Environmental Studies, Linköping Studies in Arts and Science No. 230. Title: *Vägskäl. Miljöfrågan, subpolitiken och planeringsidealets praktik i fallet Riksväg 50 (At the Cross-Roads. The Environmental Issue, Subpolitics and the Practice of Planning in the Case of Arterial Road 50).*

Supervisor Assoc Prof Johan Hedrén, Deputy Supervisor Prof Ulrik Lohm.

Associate Professorship

I was accepted as Associate Professor in April 2014. Expert reviewers were Prof Em Ingemar Elander, Örebro University, and Prof Katarina Eckerberg, Umeå University.

### ***Current post***

Senior Lecturer (Universitetslektor) in Environmental Science at the Department of Thematic Studies – Environmental Change (former Water and Environmental Studies, WES) and Researcher at the Centre for Climate Science and Policy Research, CSPR, Linköping University. Sept 2010 – (research 50%)

### ***Previous posts***

Researcher, the Swedish Road and Transport Research Centre (Väg- och transportforskningsinstitutet) "Mobility, Actors, Planning", Sept 2010 – Dec 2010 (research 25%)

Assistant Professor (forskarassistent), WES and CSPR, Linköping University, Oct 2004 – Sept 2010 (research 80%)

Researcher, WES, Linköping University, Sept 2001 – Sept 2004 (research 50%)

PhD, WES, Linköping University, Sept 1996 – Aug 2001 (research 100%)

Parental-leave

In total 20 months 100%, 11 months 50%, between 2006-2009 with Tilde (2006-04-05) and Robin (2008-05-27). Partial leave of absence to care for children (entitled by law) 20% Aug 2011

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### **Research bibliography and scientific merits**

With a background in political science I work in an interdisciplinary research environment, approaching questions, research-fields and theories emanating from disciplines such as political science, sociology, cultural geography, ethnology and planning. Methodologically, I work with qualitative case-studies, interviews, focus-groups and text analysis, for mapping out and analysing actors, strategies, processes, conflicts of interest and gaps between ideals and practice regarding environmental sustainability and climate change in planning, policy-implementation and decision-making, at local, regional and national levels of society.

My PHD-project was funded by KFB/Vinnova, Centrum för kommunstrategiska studier (CKS) and Vägverket/Trafikverket (1997-2001). Since then, I have worked in 9 research projects on the theory and practice of sustainable development particularly emphasising conditions for implementing SD-concerns in regional and local planning and decision-making. Research partners have been KTH, Chalmers, Nordregio, VTI, SLU and Centrum för kommunstrategiska studier (CKS) with funding from MISTRA (Regional utveckling sociokulturella perspektiv 2004-06, Urban Water 2003), Formas (Kommunen och territoriet/DUST 2002-03, HUR 2010-11), Nordregio (Sustainable Development and Regional Development Programming 2003-06) Vinnova (Innovativa kommuner 2004. Urban Politics 2010). I was co-researcher in an investigation on the form, content and status of social science environmental research in Sweden, together with Prof Christer Nordlund and Lars J. Lundgren (Mistra/ Vetenskapsrådet 2001-02).

Within the field of climate change, I have done research since 2004 in 4 research projects where I have been main applicant and project leader for the last 3 projects and principal investigator in the 1st:

1. Agendas and strategies for climate adaptation, Mistra CSP/CLIPORE 2004-07
2. Planning for climate adaptation, 857' SEK Formas 2007-10
3. Risk, vulnerability and adaptation to climate variations and change in Östergötland, 1 500' SEK CKS 2008-12
4. CLimate change policy Integration in local Policy and Planning (CLIPP), 6 237' SEK Formas 2012-15.

Early studies (2005-08) targeted drivers and barriers for climate adaptation as well as the institutional and organisational dimensions of adaptive capacity in 3 high-risk municipalities. Thereafter followed a regional study, highlighting risks, vulnerabilities and adaptation in the 13 municipalities of Östergötland (2008), with follow-up studies zooming in on the role of politicians (2010) and waterfront planning practices (2012). Studies have also been made of 10 proactive Swedish municipalities (2010) exploring the changing role of planners as well as the difficulty to settle and enact strategic guidelines in spatial planning practice. In my ongoing project, policy synergies and conflicts, formal and informal institutional conditions that affect spatial planning from strategic comprehensive planning to concrete development plans is studied in 3 Swedish municipalities highly engaged with both adaptation and mitigation (2013). In a specialized study, the interaction between private and public actors, e.g. planners, building-constructors, architects and consultants is put in focus (2014).

I have also been invited to partake in an international comparison of national adaptation policies as part of the Dutch research program "Knowledge for Climate" with researchers from Institute for Environmental Studies VU University Amsterdam, Wageningen University, Utrecht University, University of Bremen, University of Oldenburg and Tyndall Centre at University of East Anglia (2011, 2014). Collaborations continue in an ERA-NET proposal led by Prof. Peter Driessen and his research team at Utrecht University.

Since my PhD I have 33 publications (articles, book chapters, research reports) of which I am sole author in 13. Of the 18 co-authored publications I am lead author in 8 and for another 3 we simply used alphabetical order. Two of the articles on climate adaptation are highlighted at the journal web-pages on their most-cited-list. Storbjörk 2007 in *Local Environment* with 50 citations in SCOPUS and Storbjörk 2010 in *Journal of Environmental Policy & Planning* with 30 citations in SCOPUS.

### **Review assignments**

I regularly review research papers for international journals and have during the last years reviewed for e.g. *Environment and Planning C*, *Global Environmental Change*, *Regional Environmental Change*, *Journal of Environmental Policy and Management*, *Environmental Science and Policy*, *Environmental Impact Assessment Review*, *European Planning Studies*, *Journal of Water and Climate*.

Based on my research on institutional dimensions of climate adaptation I was invited as expert reviewer of the zero-, first- and second-order draft of chapter 15 "Adaptation Planning and Implementation" in the IPCC Fifth Assessment Report, WG II: Impacts, Adaptation, and Vulnerability (2014). After the last round of reviews, I was asked to write a 3 page section on "Institutional dimensions" as Contributing Author. The section was very well received by the Lead Authors of the Chapter.

### **Teaching, supervising and examination**

I teach and administer courses at the Environmental Science Candidate Programme, the Masters programme Science for Sustainable Development and PhD-courses at Tema M (approx 5000 hrs). I have supervised approx 30 and examined/assessed over 40 student theses.

I have been Deputy Supervisor of two PhD-students:

Annika Nilsson 2007, *A Changing Arctic Climate. Science and Policy in the Arctic Climate Impact Assessment*. Linköping Studies in Arts and Science No. 386 (Supervisor: Prof Björn-Ola Linnér).

Madeleine Johansson 2008, *Barriärer och broar. Kommunikativa villkor i det svenska miljömålsarbetet*. Linköping Studies in Arts and Science No. 469 (Supervisor: Assoc Prof Johan Hedrén).

I am the overseas examiner for the thesis by J. Lawrence *The adequacy of institutional frameworks and practice for climate change adaptation decision making*, to be defended on the 13<sup>th</sup> of July 2015, Victoria University of Wellington, NZ.

## Examples of presentations

Invited speaker at the conference "Praktijkconferentie Governance van Klimaatadaptatie: handelings-perspectieven", in a session on international comparisons of climate adaptation (Leren van de burenen), Rotterdam 13<sup>th</sup> of March 2014.

Invited speaker and co-organiser of the session on waterfront and climate-proof planning and building, at the conference Klimat och Säkerhet, Karlstad 29-30<sup>th</sup> of January 2013.

Invited presenter "The difficulty to make a difference – value-conflicts, EIA and spatial planning", Transportforum 11-12<sup>th</sup> of January 2012, Linköping.

Invited speaker "Climate risks and conflicts of interests in urban planning. The example of integrated coastal zone management, ICZM", Sym City 2011 Rethink the City, 13-14<sup>th</sup> of October 2011, Linköping.

Presenter "Approaching climate change adaptation in Swedish spatial planning practice. Lessons from 10 "proactive" municipalities", at the Nordclad Conference "Climate Adaptation in the Nordic Countries – Science, Practice, Policy" 8-10<sup>th</sup> of November 2010, Stockholm.

Invited speaker "Understanding Challenges in Planning for Climate Change – Useful Theoretical Concepts" at the *Urban Planning and Politics at Intersections of Transport, Environment and Growth – Actors, conflicts, processes*, VTI International workshop 14-15<sup>th</sup> of October 2009, VTI.