CLIMATE SERVICES I SVERIGE

A workshop on climate services in Sweden

Aim: a start-up of the dialogue between national authorities and researchers on Climate services. Some of the questions are:

- What is done today? By whom?
- Who are the users of climate services?
- What are the knowledge gaps?
- How can current and future research develop into climate services?
- What are our roles?
- How can we navigate in the European landscape of H2020, JPI Climate and national funding on climate services?

Format: A lunch-to-lunch workshop

Organizer: SMHI

Host: Centre for Environmental- and Climate Research, Lund University

Organizing committee: Åsa Sjöström (SMHI), Lisa Almesjö (FORMAS), Linda Bergqvist Ampel (FORMAS), Carin Nilsson (Centre for Environmental and Climate Research, Lund University)

Advisory Committee: Roger Street, UKCIP, Great Britain, and Kirsten Hollaendar, PT-DLR, Germany (JPI Climate)

Participants: Approximately 40-60 participants.

Language: English (Swedish if only Swedish-speaking participants)

Outputs: Proceedings of the meeting

Venue: Blå Hallen and Röda rummet, in the Ecology building at Sölvegatan 37, Lund
CLIMATE SERVICES I SVERIGE
A workshop on climate services in Sweden
5 of May, 2014 - Day 1

11.00-11.45 REGISTRATION

11:45 – 13:00 LUNCH

Afternoon_I: SETTING THE SCENE

13.00 – 14.30 Chair: Erik Kjellström (SMHI)

13.00 - 13.15 WELCOME ADDRESSES
Erik Kjellström – Director Rosby Centre, SMHI
Linda Bergqvist Ampel – FORMAS
Henrik Smith – Director CEC (Lund University)

13.15 – 13.30 WHAT IS MEANT BY CLIMATE SERVICES? DEFINITIONS AND USES
Markku Rummukainen – CEC (Lund University)

SCOPE OF THE DAYS AND OBJECTIVES – WHY ARE WE ALL HERE?
Carin Nilsson – Centre for Environmental and Climate Research, Lund University
Linda Bergqvist Ampel – FORMAS

13.30 – 14.00 LEARNING FROM OTHER DIALOGUES AND EXPERIENCE
Roger Street – Technical Director for Adaptation Science at UKCIP (from link)

14.00 – 14.30 CLIMATE SERVICES AT SMHI
Lena Lindström/ Niclas Hjerdt/ Sten Lindell/ Elin Sjökvist – SMHI
What is available? And how?

Afternoon_II: CLIMATE SERVICES IN SWEDEN
– An overview with group work on national dialogue of needs and barriers
15:00- 17:30 Chair: Carin Nilsson, CEC (Lund University)

15:00 – 15:30 PANEL OF NATIONAL AUTHORITIES
The panel is chaired by Johanna Alkan Olsson, lector at Centre for Environmental and Climate Research, Lund University.
Each of the panel members gets 3 minutes first to give their perspectives on the following questions (no slides are needed):

- Who are the users of climate services?
- What climate services are currently being used, and how? What else is needed?
- What do the users of climate services need (to know) and why?
- What are the barriers to accessing and using the climate services that are available?

Charlotte Cederbom – Head of Land Use Planning and Climate Adaptation Dept. (SGI)
Mare Lõhmus Sundström – Centrum för arbets- och miljömedicin (KI) and Handläggare klimat och hälsa (Stockholms landsting)
Lena Lindström – Marknadsansvarig Klimat- och luftmiljö, and IPCC coordinator (SMHI)

15.30 – 16:00 PANEL OF RESEARCHERS FROM DIFFERENT DISCIPLINES
The panel is chaired by Erik Kjellström, director of Rossby Centre, SMHI.
Each of the panel members gets 3 minutes first to give their perspectives on the following questions (no slides are needed):
What type of climate services are produced within your sector and how are they communicated to the users?
What do climate services providers (and researchers) need to know and why?
What are the knowledge gaps within your sector?
How well do researchers understand the needs of the users of climate services?

Kristina Blennow – SLU
Gregor Vulturius – SEI
Joakim Rocklöv – Umeå Universitet
Anna Jonsson – Centre for Climate Science and Policy Research (Linköping University)
Markku Rummukainen – Centre for Environmental and Climate Research (Lund University)

**16.00 – 17.00**

**GROUP WORK: THE DIALOGUE BETWEEN AUTHORITIES, USERS AND RESEARCHERS**

Participants are divided into 4 groups to discuss a set of questions:

- How do we make research results useful to society. i.e. how do we move from climate data to climate services?
- How do we strengthen the connection between research and access to climate services among for example municipalities?
- How do we improve the understanding among researchers of the needs of users?
- What are the roles of different players in producing useful climate services?

Group A: Lead Niclas Hjerdt, SMHI        rapporteur: Lena Lindström, SMHI
Group B: Lead Linda Bergqvist Ampel, FORMAS rapporteur: Carin Nilsson, CEC/LU
Group C: Lead Erik Kjellström, SMHI     rapporteur: Elin Sjökvist, SMHI
Group D: Lead Sten Lindell, SMHI        rapporteur: Susanna Bruzell, Mistra-SWECIA

**17.00 – 17.30**

**WRAP UP AND CLOSURE OF DAY 1**

**19:30  Social Event**
Morning_III: FUTURE RESEARCH IN SWEDEN TO SUPPORT CLIMATE SERVICES

8:15 – 12:10 Chair: Niclas Hjerdt (SMHI)

08:15 – 08:30 SUMMARY OF DAY 1. PERSPECTIVES FROM
Social sciences

8:30 – 09:00 TWO EXAMPLES OF INVESTIGATIONS ABOUT USERS/PROVIDERS OF CLIMATE SERVICES IN SWEDEN
Terese Göransson – Mapping of CS providers and purveyors in Sweden and the Netherlands
Matilda Håkansson – Klimattjänster – användbarhet för beslutsfattande om klimatanpassning på lokal nivå (Master thesis, Lund University)

9:00 – 09:30 FUTURE RESEARCH ON CLIMATE SERVICES – JPI CLIMATE, H2020 AND NATIONAL FUNDING
Linda Bergqvist Ampel – Formas

9:30 – 10:00 Coffee break

10:00 – 10:15 KICK-OFF PRESENTATION BEFORE GROUP DISCUSSIONS
CLIMATE SERVICES AND ADAPTION IN HORIZON 2020
Cecilia Wyser – Pussel Klimatkonsult, on behalf of SMHI financed by VINNOVAs call “Nationella påverkansplattformar för ökat deltagande i Horisont 2020”

10:15 – 11:00 GROUP WORK: WHAT FUTURE RESEARCH NEEDS DO WE NEED TO FOCUS ON IN SWEDEN? AND HOW?
Participants are divided into 4 groups to discuss a set of questions

• What are the future research needs?
• What action is needed to address these needs?
• What are the roles of different players in determining the research needs?
• How can we ensure that future research takes the user needs into account?

Group E: Lead Deniz Koca, Lund University rapporteur: Sten Lindell, SMHI
Group F: Lead Erik Swietlicki, Lund University rapporteur: Lena Lindström, SMHI
Group G: Lead Elin Sjökvist, SMHI rapporteur: Niclas Hjerdt, SMHI

11:00 – 11:30 REPORTING BACK OF THE WORKING GROUPS IN THE PLENARY BY RAPPORTEURS

11.30 – 12.10 Wrap up and closure
- Which are the next steps forward

12:15 – 13:00 LUNCH