

# 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 Rossby 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?*

14.30 – 15:00 Coffee break

**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 Löhmus 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

Group B: Lead Linda Bergqvist Ampel, FORMAS

Group C: Lead Erik Kjellström, SMHI

Group D: Lead Sten Lindell, SMHI

rapporteur: Lena Lindström, SMHI

rapporteur: Carin Nilsson, CEC/LU

rapporteur: Elin Sjökvist, SMHI

rapporteur: Susanna Bruzell, Mistra-SWECIA

17:00 – 17.30

**WRAP UP AND CLOSURE OF DAY 1**

**19:30 Social Event**

# CLIMATE SERVICES I SVERIGE

## A workshop on climate services in Sweden

6 of May, 2014 - Day 2

**Morning\_III:** *FUTURE RESEARCH IN SWEDEN TO SUPPORT CLIMATE SERVICES*

**8:15 – 12.10 Chair: Niclas Hjerdt (SMHI)**

08:15 – 8:30 **SUMMARY OF DAY 1. PERSPECTIVES FROM**

*Social sciences*

8:30 – 9:00 **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 – 9:30 **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**