



## Seminar

### Climate Change and Land A seminar about the new IPCC special report

Time	Monday 2 September 2019, at 13.00–15.00 (registration from 12.30)
Venue	Royal Swedish Academy of Agriculture and Forestry, Drottninggatan 95 B, Stockholm.
Registration	No later than 26 August via <a href="#">this link</a> or through our website <a href="http://www.ksla.se">www.ksla.se</a> (cancellations must be made no later than 29 August, or we will invoice SEK 500 to cover costs)
Fee	No fee
Questions	Content: Birgitta Naumburg, <a href="mailto:birgitta.naumburg@ksla.se">birgitta.naumburg@ksla.se</a> , tel + 46 8 54 54 77 24 Registration: Agneta Davidsson Ohlson, <a href="mailto:agneta.ohlson@ksla.se">agneta.ohlson@ksla.se</a> , tel + 46 8 54 54 77 12
Webb	The seminar is broadcasted over the internet, link at <a href="http://www.ksla.se">www.ksla.se</a>  This seminar is organized in collaboration with SMHI, Chalmers Energy Area of Advance, Focali, IEA Bioenergy and SIANI.

In August 2019 IPCC (the Intergovernmental Panel on Climate Change) will release its Special Report “Climate Change and Land: an IPCC special report on climate change, desertification, land degradation, sustainable land management, food security, and greenhouse gas fluxes in terrestrial ecosystems”. In this seminar we will learn directly from IPCC authors about the panel’s findings on how land-use, such as agriculture and forestry, and climate change interact.

Ecosystems on land, on which we depend for much of our food, energy and materials, are deeply impacted by a changing climate. Functioning terrestrial ecosystems are also important for mitigation as well as adaptation to climate change. The challenges are many, complicated and very large, which also the IPBES report on biodiversity released in May 2019 emphasised. IPBES identified land use change as the greatest driver of losses in terrestrial ecosystem diversity and functionality, while climate change is the third greatest driver, but of growing importance.

Some of the questions to be addressed by the scientists and the panel reflecting on the report are: What are the implications of the IPCC report for sustainable land-use and management of terrestrial ecosystems globally and in Sweden? What choices are we confronted with? How can we meet the expected increasing biomass demand for food, energy and materials while adapting to and mitigating climate change? What do we know about regional differences in how land-use and climate interact? Are there solutions that may meet the double challenges of climate change and degradation of terrestrial ecosystems?

Welcome!

Eva Pettersson  
Akademiens sekreterare och VD



## Programme

---

### Climate Change and Land

A seminar about the new IPCC special report.

Monday 2 September 2019

**Moderator** Lovisa Hagberg, Senior Policy Adviser, WWF SE, fellow of KSLA

12.30 **Registration**

13.00 **Welcome**

Göran Örlander, Chair KSLA's Committee on Climate and Land-Use until 2030,  
Fellow of KSLA

13.10 **IPCC's Special Report on Climate Change and Land: background and overview**

Markku Rummukainen, Professor, Sweden's IPCC Focal Point, SMHI, Fellow of  
KSLA

13.30 **Climate Change and Land Degradation: Impacts and Responses**

Annette Cowie, Principal Research Scientist, NSW Department of Primary Industries  
and Professor, School of Environmental and Rural Science, University of New  
England, Australia

13.45 **Risk Management and Decision Making in Relation to Sustainable Development**

Francis X. Johnson, Senior Research Fellow, Stockholm Environment Institute (SEI)

14.00 **Global Perspectives on the Implications of the Report**

*Speakers to be confirmed*

14.10 **Panel Discussion: How do we address the challenges identified in the report?**

Maria van Berlekom, Lead Policy Specialist, Sida, Stockholm  
Uwe Fritsche, International Institute for Sustainability Analysis and Strategy (IINAS),  
Madeleine Fogde, Stockholm Environment Institute (SEI), Fellow of KSLA  
Marie Stenseke, University of Gothenburg and IPBES Multidisciplinary Expert Group,  
Fellow of KSLA

14.55 **Conclusions**

15.00 **Coffee**