

Date: 8 September 2016

Our ref: 2016/370/11.1 WMO

Nominating experts to the scoping meeting for the IPCC Special Report on climate change, desertification, land degradation, sustainable land management, food security, and greenhouse gas fluxes in terrestrial ecosystems.

Sir/Madam,

With this letter, we would like to invite you to suggest experts to participate in the upcoming Scoping Meeting for the IPCC Special Report on climate change, desertification, land degradation, sustainable land management, food security, and greenhouse gas fluxes in terrestrial ecosystems.

The IPCC agreed at its 43rd Session (Nairobi, Kenya, 11-13 April 2016) to prepare a Special Report on climate change, desertification, land degradation, sustainable land management, food security, and greenhouse gas fluxes in terrestrial ecosystems. A Scoping Meeting will be held in the week of 13 February 2017 (venue to be confirmed) to develop the scope and outline of this Special Report. The meeting will result in a draft Scoping Paper describing the objectives and an annotated outline of the Special Report as well as the process and timeline for its preparation. The IPCC will at its 45th Session in April 2017 review the draft Scoping Paper, and initiate the IPCC's work on this Special Report.

Participants in the Scoping Meeting should - collectively -have expertise in the following areas:

Topics covered by the Report

- Desertification
- Other aspects of land degradation

SMHI – Swedish Meteorological and Hydrological Institute, SE-601 76 Norrköping, Sweden Visit
Folkborgsvägen 17, Phone +46 11 495 80 00–Fax +46 11 495 80 01

- Sustainable land management
- Food security
- Greenhouse gas fluxes in terrestrial ecosystems

Areas of expertise as applied to the topics covered by the Report

- Agricultural systems
- Agroclimatology and agrometeorology
- Biomass for energy generation and fuels
- Carbon cycle and other biogeochemical cycles
- Climate observations and projections
- Demand-side management
- Detection and attribution
- Eremology
- Food systems
- Land economy
- Land-atmosphere interactions and biogeophysics
- Monitoring and reporting of information relating to AFOLU inventories
- Nutrition and nutrition-related health, food quality and access
- Plant and animal physiology
- Rangeland management
- Rural development and livelihoods
- Soil science
- Sustainable consumption
- Urban and forestry aspects of sustainable land management
- Water and biodiversity in relation to land-uses within the scope of the report

Climate change perspectives

- Contribution to climate change drivers
- Climate change impacts
- Climate change adaptation options
- Climate change mitigation options
- Adaptation and mitigation interaction

Regional expertise

- WMO Region I: Africa
- WMO Region II: Asia
- WMO Region III: South America
- WMO Region IV: North America, Central America and the Caribbean
- WMO Region V: South-West Pacific
- WMO Region VI: Europe

Nominations should include as many topics, climate change perspectives and regional perspectives as are relevant. However, the number of areas of expertise for each nominee is restricted to five and we ask that these are ranked (1 = area of greatest expertise, 5 = least). This will help with the selection process. Areas of expertise should be identified only if a nominee's expertise applies specifically to the topics covered by the Special Report. General expertise or expertise in an area outside the scope of the report should not be included.

While the final outline for the Special Report may not include all areas listed above, broad expertise is solicited in order to determine robust areas for consideration. In selecting scoping meeting participants, consideration will be given to the following criteria: scientific, technical and socio-economic expertise, including the range of views; geographical representation; a mixture of experts with and without previous experience in IPCC; gender balance; experts with a background from relevant stakeholder and user groups, including governments. The number of nominations is likely to exceed the number of places available. While every effort will be made to maintain balance, we cannot guarantee to offer a place to every nominee.

In selecting scoping meeting participants, consideration will be given to the following criteria: scientific, technical and socioeconomic expertise, including range of views; geographical representation; a mixture of experts with and without previous experience in IPCC; gender balance, and experts with a background from relevant stakeholder and user groups, including governments.

Please also note that the work of the Scoping Meeting will be conducted only in English.

The nominations from Sweden will be made by the Swedish IPCC Focal Point. Experts who are interested in participating in the scoping meeting are kindly asked to fill in the nomination form and send it together with a summary CV (maximum 4 pages) in English, including appropriate scientific technical expertise, field of expertise (from the alternatives above) and familiarity with the IPCC process to: ipccfocalpoint@smhi.se Deadline for suggesting experts to the Swedish Focal Point is the 26 of September.

The Swedish IPCC Focal Point will then make an initial selection that will be submitted to the IPCC secretariat for further and final selection.

We thank you in advance for your consideration of this matter.

Yours sincerely

Lena Lindström
Product Manager SMHI Climate Services/Swedish IPCC Focal Point
ipccfocalpoint@smhi.se

Markku Rummukainen
Climate Advisor/Swedish IPCC Focal Point
ipccfocalpoint@smhi.se