



UNITED NATIONS ECONOMIC COMMISSION FOR EUROPE

Convention on Long-range Transboundary Air Pollution

Working Group on Effects

**International Cooperative Programme on Effects
of Air Pollution on Natural Vegetation and Crops**

An invitation to participate in the

**35th Task Force Meeting of
the UNECE ICP Vegetation**

Online, (hosted by UK)

Monday 21st - Thursday 24th February, 2022

Information about the meeting, and a registration form are included in this document. The meeting will accommodate up to 100 participants, and places will be allocated on a first come, first served principle. The final programme will be distributed in February 2022.



**UK Centre for
Ecology & Hydrology**

35th Task Force Meeting of the UNECE ICP Vegetation 21 – 24 February 2022

Meeting venue

The 35th Task Force Meeting (TFM) of the ICP Vegetation will be held online and will be hosted by the Coordination Centre (UK Centre for Ecology and Hydrology)

There is no charge for this meeting.

Registration

Please return your registration form by **Monday 31st January 2022** to Amanda Holder (aholder@ceh.ac.uk).

Posters and presentations

There will be opportunities for participants to give an oral presentation or present a poster. Oral presentations will generally be 20 min (15 min presentation + 5 min discussion), but shorter times are available if required, please indicate on your registration form.

Authors are requested to indicate their preferred presentation on the enclosed **REGISTRATION FORM**.

One-page **ABSTRACTS** will be published in a pdf book of abstracts. The book of abstracts will be circulated to all participants before the meeting in pdf format and made available on the ICP Vegetation website (<http://icpvegetation.ceh.ac.uk>).

Authors should prepare their abstracts according to the enclosed instructions and e-mail them by **Monday 31st January 2022 to Amanda Holder** (aholder@ceh.ac.uk).

If you need further details or have any queries, please do not hesitate to contact:

Amanda Holder (aholder@ceh.ac.uk)

or

Felicity Hayes (fhay@ceh.ac.uk) (Chair ICP Vegetation)

The final programme will depend on presentations offered.

Parallel sessions:

This year we will run separate sessions on 'Ozone' and 'Moss survey', but these will be at different times so it will be possible to attend both if participants would like to. Depending on papers offered, the following topics are likely to be presented and discussed:

Ozone (and nitrogen):

- Application and new developments of flux-based methodology and critical levels of ozone for crops, forest trees and (semi-)natural vegetation;
- Updates required to Scientific Background Document B for Chapter 3 of the Modelling and Mapping Manual;
- Progress on improving and validating soil moisture index in the EMEP model;
- Monitoring and recording ozone damage on vegetation – EU National Emission Ceilings Directive (2016/2284/EU) and smart-phone App;
- Evidence of ozone impacts on crops in developing regions, mapping areas at risk;
- New evidence of nitrogen impacts on vegetation;
- Interactive impacts of ozone and nitrogen on vegetation.

Moss survey:

- New developments and applications of mosses as biomonitors of heavy metal, nitrogen, microplastics and POPs pollution;
- New developments in applications of mosses as biomonitors of microplastics
- Preliminary findings from the 2020-2022 moss survey.

Joint sessions:

- Outreach activities in Eastern Europe, Caucasus and Central Asia (EECCA), Asia and other regions (e.g. Africa, South-America);
- Collaboration with other subsidiary bodies of the Convention, including other ICPs and EMEP Centres/Task Forces.