

36th Task Force, 27th CCE and 1st CDM meeting

Our 36th Modelling and Mapping Task Force meeting, together with the 27th Coordination Centre for Effects (CCE) and 1st Centre for Dynamic Modelling (CDM) meetings were managed remotely as a web-conference following travelling restrictions due to the coronavirus pandemic (Microsoft Teams, 21–23 April 2020 afternoons). It gathered 63 delegates from 24 countries including representatives of the Convention intergovernmental bodies, expert groups and scientific centres (WGE Bureau, ICP Forests, ICP Integrated Monitoring, ICP Vegetation and ICP Waters, and the CIAM). It allowed ICP M&M community to be informed on the usage and implementation of critical loads within the CLRTAP parties (reports were made by Austria, Belgium (Flanders), Canada, Ireland, Norway, Switzerland and United Kingdom). Several experts also presented their recent progress in the field of critical loads. Different topics were tackled during the meeting, the main ones being the work in progress on [steady-state, empirical and biodiversity critical loads](#) as well as on the [long-term scientific strategy of the effects-oriented activities](#) to be reviewed jointly with EMEP.

Our 2020 report including the proceedings and notes from this meeting is available on the [CCE website hosting all information related to our ICP M&M](#). Any questions can be asked @ alice.james@ineris.fr.

Recent activities of the ICP in 2020

- 01/2020 CCE attended ICP Vegetation meeting (Riga)
- 03/2020 CCE and ICP M&M Chair attended WGE/EMEP Bureaux meeting (remote)
- 04/2020 CCE, CDM and ICP M&M Chair organized the ICP M&M annual meeting (remote)
- 05/2020 CCE and ICP M&M Chair attended ICP Waters (remote)
CCE and CDM attended ICP Integrated Monitoring (remote)
- 06/2020 CCE, CDM and ICP M&M Chair attended ICP Forests (remote)
Information exchange between CCE and CIAM, in the presence of ICP M&M Chair and WGE Chair
Kick-off meeting for the review and revision of empirical Critical Loads

Review and Revision of Empirical Critical Loads for Nitrogen (2019-2022)

The review and revision of the empirical critical loads for nitrogen was included in the 2020-2021 workplan of the ICP on Modelling and Mapping by the Executive Body in December 2019 (ECE/EB.AIR/144/Add.2). A preliminary literature review coordinated by the CCE and conducted by the Thünen Institute was completed in December 2019.

In this process new relevant information from studies on the impacts of N on natural or semi-natural ecosystems will be collated and assessed. This work is organised in work packages relying on the in-kind contribution of parties to provide resources in the form of work of scientific experts in the field. The review process will also be subject to external review before consensus is reached on the revised values. Further to the collation and assessment of new data, the dedicated chapters of the Manual for Modelling and Mapping Critical Loads & Levels will be updated.

During spring 2020, CCE has invited experts and CLRTAP bodies to take part in the first exchanges which led to the establishment of a schedule for the years 2020 – 2022 during the kick-off meeting of the project.

The schedule announced aims at providing preliminary results for the 7th (September 2021) and a final report for the 8th joint sessions of the Steering Body to the Cooperative Programme for Monitoring and Evaluation of the Long-range Transmission of Air Pollutants in Europe and the Working Group on Effects (September 2022).