

# Newsletter of the ICP Modelling and Mapping (M&M) of the Convention on Long-Range Transboundary Air Pollution (2021/01)

Issued by CCE, CDM and ICP M&M Chair



## Happy New Year 2021 dear Colleagues and Friends!

2020 brought its share of pain and relief but we now must keep our head up to 2021, with new goals. This year will be *inter alia* the year of the review of the Gothenborg protocol and other exciting projects and fruitful cooperation.

This newsletter contains a brief review about our 2020 highlights and an outlook on the upcoming tasks and events for 2021.

We wish you a wonderful year full of good health and success.

### Recent activities of the ICP in 2020

- 04/2020 36<sup>th</sup> Task Force meeting of the ICP M&M (online)
- 06/2020 CCE, CDM and ICP M&M Chair attended ICP Forests (online)
  - 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
- 09/2020 CCE, CDM and ICP M&M Chair attended Joint WGE & EMEP annual meeting (online)
- 10/2020 Communication to NFCs on technical instructions on how to reply to the Call for Data 2019-21 (email)

### ⚠ Save the date 37th ICP M&M TF online meeting 19 – 22 April 2021 ⚠

You should have received an invitation to reserve a date in your agendas for our **2021 Task Force and centers meeting** which will be held online between **19 and 22 April 2021** (if not, please contact us!). We are heading to organise it during afternoons only, as it was done last year. Given that we are in the steps of an early discussion, we do not know yet if we will need 3 or 4 afternoons and which ones. So please make a note in your agenda for those 4 dates until further notice and we will come back to you when the agenda is ready.

Any question?  [alice.james@ineris.fr](mailto:alice.james@ineris.fr)

### Review and Revision of Empirical Critical Loads for Nitrogen for natural and semi-natural ecosystems (2019-2022)

The review and revision of the empirical critical loads for nitrogen (workplan of the ICP Modelling and Mapping 2020-2021) started with a virtual Kick-off Meeting, organized by the CCE and Roland Bobbink, in June 2020. Since then, expert groups are working on the revision of the different sections (per class according to the European Nature Information System (EUNIS)) of [Bobbink and Hettelingh \(2011\)](#). An external expert team will review the drafts before the background document will be prepared for the expert workshop, which is planned to take place in Switzerland from **26 to 28 October 2021**. Following the expert workshop, the background document will be finalized incorporating the comments made by participants during the workshop.

Any question?  [cce@uba.de](mailto:cce@uba.de)

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## Steady-State Critical Loads for eutrophication and acidification for European terrestrial ecosystems

This project focuses on the update of the steady-state Critical Loads used in the European background database of the CCE which is used to fill in missing data submission by the NFCs. It is currently in the final stages and will be completed in spring 2021. Its results will be presented at the next task force meeting in April 2021.

Any question?  [cce@uba.de](mailto:cce@uba.de)

## Update on CDM activities

The new CDM web site will be publicly available from February 2021. The aim is to provide information of the current CDM activities, planned meetings, reports, links to related ongoing projects and possibility for feedback. CDM has been established as further development of the Joint Expert Group on Dynamic Modelling (JEG DM). The new web site will reflect that and provide an overview of JEG DM history, achievements and reports. As CDM has the ambition to galvanize dynamic modelling issue at a larger scale by involving modelling groups outside of the convention, the web site will also draw attention to work with dynamic models undertaken within EU projects and national efforts not directly linked to the work of the Convention. The CDM web site will be available either directly at [www.wge-cdm.se](http://www.wge-cdm.se) or through the common web portal [www.unece-wge.org](http://www.unece-wge.org) that links together all the WGE parts.

Any question?  [cdm@ivl.se](mailto:cdm@ivl.se)

## 8<sup>th</sup> Global Nitrogen Conference (INI2021)

The organizers of the 8th Global Nitrogen Conference at the German Environment Agency had to decide not to stage the INI conference as a face-to-face event in Berlin, due to the Covid-19-crisis. Instead this will be held as an online conference. We are happy to announce the Virtual INI2021 will take place from **31 May to 3 June 2021**. There is no registration fee, to participate. An interesting mix of live online talks and discussions as well as digital on-demand talks and posters is currently being prepared. Registration for "Virtual INI2021" will soon open. Further information regarding the program and the registration can be found under <https://ini2021.com/>.

Any question?  [cce@uba.de](mailto:cce@uba.de)