

Convention on Long-Range Transboundary Air Pollution
Working Group on Effects

**International Cooperative Programme on
Modelling and Mapping of Critical Levels & Loads
and Air Pollution Effects, Risks and Trends
(ICP M&M)**

39th ICP M&M Task Force meeting, 30th CCE and 4th CDM workshops

Tuesday 28th, Wednesday 29th and Thursday 30th March 2023

Hosted in Prague (Czech Republic)

**FINAL AGENDA (March 2023)
All times CEST**

*Please note the meeting will be recorded for reporting purpose.
Should you have any objection regarding the recording of your contribution, please contact us.*

TUESDAY 28 MARCH (2 PM – 6 PM)

Keynote presentation (Kurt Dědič, Department of Air Protection director)

Opening session (2.15 PM – 3.45 PM)

– Chair: Alice James & Tomáš Chuman

“Chapeau” session including policy relevant questions and WGE framework/activities

- Recent development under the Convention (Anna Kaplina, UNECE Air Secretariat)
- Ongoing activities under Working Group on Effects (Isaura Rábago Juan-Aracil, WGE Chair)
- Feedback on Saltsjöbaden VII Workshop (Filip Moldan)
- The Kunming-Montreal Global Biodiversity Framework (Chantal Robichaud & Kieran Noonan)
- Overview on CCE ongoing and new activities (CCE)
- Overview on CDM ongoing and new activities (CDM)

Coffee Break (3.45 – 4.15 PM)

Contributions from other bodies of the Convention to effect-oriented activities (4.15 PM – 6 PM)

– Chair: Filip Moldan & Alice James

- Update on ICP Forests (Kai Schwärzel)
- Update on ICP Integrated Monitoring (James Kurén Weldon)
- Update on ICP Waters (Kari Austnes)
- Update on ICP Vegetation (Katrina Sharps)
- Update on CIAM (Maximilian Posch)

Closing of the meeting at 6 PM

WEDNESDAY 29 MARCH (9 AM – 4 PM)

NFCs' contributions to effect-oriented activities Tour de table (9 AM – 10.30 AM)

– Chair: Markus Geupel & Filip Moldan

- Update on Critical Loads Activities in Germany (Thomas Scheuschner)
- Update on Critical Loads Activities in the Czech Republic (Tomáš Chuman)
- Update of the Dutch Critical Loads following the update of the empirical critical loads (Wieger Wamelink)
- Using empirical Critical Loads for nitrogen in Spain: evaluation of agricultural management changes (Hector García-Gómez)
- Exceedance of critical loads of acidity in Norway (Cathrine Brecke Gundersen)

Coffee Break (10.30 AM – 11 AM)

NFCs' Tour de table (11 AM – 12 AM)

– Chair: Alice James, Markus Geupel & Filip Moldan

- NFCs "Tour de table"

Lunch Break (12 AM – 1 PM)

Call for Data 2023 and empirical Critical Loads for N (1 PM – 2 PM)

– Chair: Christin Loran

- Receptor map update (Steffen Gebhardt & CCE)
- Ongoing Call for Data (CCE)

Scientific developments regarding SMB Critical Loads (2 PM – 4 PM)

– Chair: Thomas Scheuschner & Tomáš Chuman

- Updating critical limits used in the simple mass balance model (SMB) for critical load calculations (Thomas Dirnböck & Karl Knaebel)
- Climate Sensitivity of German Level II Plot Critical Loads (SMB) (Jana Niebuhr)
- Considerations on the application of the European CL database, e.g. towards its use under the GP review process (CCE)

Closing of the meeting at 4 PM

The sightseeing tour – at 5.15 PM

Our host CGS kindly offers a Prague guided tour
It will end close to the place of the dinner at around 7 PM
The meeting point: Staroměstská Metro station

The dinner – from 7 PM

The dinner is organized at Restaurace U Labutí
The address: Hradčanské náměstí 11 , Praha 1

All practical details for these side events are available in a separate document

THURSDAY 30 MARCH (9 AM – 5 PM)

Dynamic Modelling activities (9 AM – 11 AM)

– Chair: Filip Moldan & Sara Jutterström

- Summary of CDM workshop on modelling interactions between air pollution and climate change (CDM)
- Estimation of soil denitrification in forests based on isotopic nitrogen balance (Filip Oulehle)
- Re-calibration of the MAGIC model with data from the Norwegian National Lake Survey in 2019 (Kari Austnes)
- Constructing historical deposition time series (Maximilian Posch)

Coffee Break (11 AM – 11.30 AM)

Scientific developments regarding Critical Loads & Critical Levels (11.30 AM – 1 PM)

– Chair: Markus Geupel & Thomas Scheuschner & Christin Loran

- Feedback from CCE workshop on Critical Levels for ammonia and update of the MM (CCE)
- Mapping exceedance data for ammonia in collaboration with NFCs (CCE)
- Recent development regarding Critical Limits for Heavy Metals (CCE)

Lunch Break (1 PM – 3 PM)

Summary and outlook session (3 PM – 5 PM)

– Chair: Alice James & Markus Geupel & Filip Moldan

- Wrap-up session, with inputs from NFCs and others
- Outreach activities of ICP M&M and centers
- Workplan 2024 – 2025

Closing of the meeting at 5 PM

Meeting documents available to all participants are to be downloaded from the CCE-cloud, here: <https://clous.uba.de/index.php/s/RXDoiggdHBMM3G?path=%2F>

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