

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)

36th Task Force Meeting, 27th CCE Workshop, and 1st CDM Meeting

Held remotely on Microsoft TEAMS

April 2020 – on Tuesday 21st, Wednesday 22nd and Thursday 23rd afternoons

AGENDA

Tuesday 21st April afternoon				
Session 1 – Welcome and Opening session				
Chair: Alice James Casas				
13:30	–	14:00	Connection to the meeting / welcome	Alice James C.
14:00	–	14:15	“Tour de table”, introduction to the meeting & the remote meeting good practices	Alice James C.
14:15	–	14:30	Update on WGE and Convention issues	Isaura Rabago
14:30	–	14:40	Brief update on the current status of ICP M&M and CCE and new Centre for Dynamic Modelling (CDM)	Alice James C.
14:40	–	14:50	Presentation of the new CDM	Filip Moldan
Session 2 – Main ICP M&M sessions				
Session 2.1 – General progress on CCE work				
Chair: Coordination Centre for Effects (CCE)				
14:50	–	15:00	General progress on CCE work	CCE
15:00	–	15:15	Development of an updated background database for the CCE	Gert Jan Reinds
Session 2.2 – Status of Steady-State Modelling				
Chair: Coordination Centre for Effects (CCE)				
15:15	–	15:30	CCE introduction & status of the CfD	CCE
15:30	–	15:40	Information on the status of SMB CL in Norway	Kari Austnes
15:40	–	15:50	Information on the status of SMB CL in UK	Kasia Sawicka
15:50	–	16:00	Information on the status of SMB CL in Belgium (Flanders)	Johan Neirynck
16:00	–	16:10	Adapting national scale critical loads of lichen, trees, and herbaceous species to local management of US federal lands	Michael Bell
16:10	–	16:25	Brief Break	
16:25	–	16:40	Discuss single parameters of the equation	CCE
16:40	–	16:50	Denitrification as a part of the calculation of critical loads	Cornelius Oerthel
16:50	–	17:00	Weathering rates with PROFILE	Juliane Hoehle
17:00	–	17:10	Forsafe 2.0 presentation of the new model	Harald Sverdrup
17:10	–	18:00	Discussions about further work on steady-state CL	All

Wednesday 22nd April afternoon - Session 2 continued

Session 2.3 – Review of Empirical Critical Loads for Nitrogen

Chair: Coordination Centre for Effects (CCE)

13:30	–	14:00	Connection to the meeting / welcome	Alice James C.
14:00	–	14:15	“Tour de table”, introduction to the meeting & the remote meeting good practices	Alice James C.
14:15	–	14:30	CCE introduction (roadmap and recent events) & status of the CfD	CCE
14:30	–	14:40	Information on Swiss Contribution to review of CLempN	Reto Meier
14:40	–	14:50	Information on UK Contribution to review of CLempN	Ed Rowe
14:50	–	14:55	Information on Irish Contribution to review of CLempN	Julian Aherne
14:55	–	15:00	Information on Canadian Contribution to review of CLempN	Julian Aherne
15:00	–	15:30	Discussion about further work on empirical CL	CCE
15:30	–	15:40	Brief Break	

Session 2.4 – Critical Loads for Biodiversity and Dynamic Modelling

Chair: Centre for Dynamic Modelling (CDM)

15:40	–	16:10	Overview of JEG DM achievements until Dec. 2019 & WorkPlan for CDM	Filip Moldan
16:10	–	16:25	CL biodiv - CCE work until end of 2017 and views on further work	Maximilian Posch
16:25	–	16:35	Exploring N emission and site buffering scenarios	Ed Rowe
16:35	–	16:50	Biodiversity Modeling and Critical Loads Assessment in the USA	Todd McDonnell
16:50	–	17:00	CL biodiv - habitat suitability modeling	Thomas Dirnböck
17:00	–	17:10	Response of more than 1000 herbaceous species across 20 vegetation alliances to atmospheric deposition of nitrogen in the United States	Kayla Wilkins

Session 3 – Cooperation with other groups

Chair: Alice James Casas

17:10	–	17:20	Update on CIAM work	Maximilian Posch
17:20	–	17:30	Update on ICP Waters	Kari Austnes
17:30	–	17:40	Update on ICP Vegetation	tba
17:40	–	17:50	Update on ICP Forests	Anne-Katrin Prescher
17:50	–	18:00	Update on ICP Integrated Monitoring	Maria Holmberg

Thursday 23rd April afternoon

Session 4 – Scientific Strategy and Wrap-up session

Chair: Alice James Casas & CCE & CDM

14:30	–	15:00	Connection to the meeting / welcome	Alice James C.
15:00	–	16:00	Discussing WGE Scientific Strategy update with respect to the Long-Term Strategy (LTS) for the Convention	All
<i>The WGE is asked to review the long-term scientific strategy of the effects-oriented activities, which covers the time frame 2010 – 2020 and beyond.</i> <i>Please prepare here for an active discussion (see questions below) on the current version of the LTS of the effect-oriented activities (see link (1) below) which is about to be updated accordingly with the 2018 version of the LTS for the Convention LRTAP (see link (2) below)</i> 1. What are the main scientific Tasks for ICP M&M in the next 10 years and beyond? 2. What are our main realistic objectives (Continuation and changes)? 3. What are our most successful methods and tools 4. Important (new?) partners for cooperation and in WGE, in the CLRTAP and beyond? 5. How do we communicate our results, challenges and policy-relevant information? (1) https://www.unece.org/fileadmin/DAM/env/documents/2013/air/wge/Informal_document_no_18_Revised_Long-term_Strategy_of_the_effects-oriented_activities_clean_text.pdf (2) http://www.unece.org/fileadmin/DAM/env/documents/2018/Air/EB/correct_numbering_Decision_2018_5.pdf <i>Do not hesitate to envisage a contribution in the form of 1-2 slides if you wish to do so.</i>				
16:00	–	17:00	Discussing ICP M&M Work Plan	All

Please return any comment to:

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