

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

Convention on Long-range Transboundary Air Pollution

Working Group on Effects

35th ICP M&M Task Force Meeting on assessments of impacts of air pollution, and interactions with climate change, biodiversity and ecosystem services

Tuesday 2nd – Thursday 4th April 2019

CIEMAT, Madrid (Spain)

FINAL AGENDA

Session 1 (2nd April afternoon) – Opening and Keynote session		
Chair: Laurence Rouïl		
14.00 – 14.15	Registration	
14.15 – 14.30	Welcome to CIEMAT	CIEMAT
14.30 – 15.00	Introduction and Objectives of the meeting	Laurence ROUÏL
15.00 – 15.15	Update on WGE and Convention issues	Isaura RABAGO J.-A.
15.15 – 15.45	Keynote “Supporting modelling and mapping activities through LifeWatch ERIC infrastructure”	Antonio José SÁENZ-A.
15.45 – 16.15	Coffee break	
16.15 – 17.00	Presentation of the CCE Team and Current status of the CCE database	CCE
17.00 – 17.30	Common vision of future TF – CCE – NFC collaboration under ICP M&M	Chair M&M / CCE

Session 2 (3rd April, whole day) – Scientific session		
9.00 – 9.10	Wrap-up of session 1 and introduction to the Session 2	Chair M&M / CCE
Session 2.1 Review of the SMB model approaches		
Chair: Markus Geupel		
9.10 – 9.20	Introduction and methodological state of play	CCE
9.20 – 9.40	ICP M&M activities in Switzerland	Reto MEIER
9.40 – 10.00	Critical Loads in the United States: Update on NADP-CLAD Activities	Jennifer PHELAN
10.00 – 10.20	Report of Regional assessment of the current extent of acidification of surface waters in Europe and North America	Kari AUSTNES
10.20 – 10.40	Discussions	All
10.40 – 11.00	Coffee break	
Session 2.2 Review of empirical critical loads for Nitrogen		
Chair: Ed Rowe		
11.00 – 11.10	Introduction and methodological state of play	CCE
11.10 – 11.30	Critical loads for the Netherlands: combining modelled and empirical critical loads	Gert Jan REINDS
11.30 – 11.50	Update on Critical Loads in Czech Republic	Thomas CHUMAN
11.50 – 12.10	Responses to N deposition in the southernmost European for forests: implications for critical loads under a warming climate	José A CARREIRA DE LA F.
12.10 – 12.30	Discussions	All
12.30 – 14.00	Lunch break	

Session 2.3 Further developments of critical loads (including biodiversity)

Chair: Reto Meier

14.00 – 14.10	Introduction and methodological state of play	CCE
14.20 – 14.40	Effects of N deposition and temperature on vegetation and potential consequences for butterfly diversity	Lukas KOHLI
14.40 – 15.00	Linking biogeochemical indicators in soil and vegetation to species change	Ed ROWE
15.00 – 15.20	The relationship between N deposition and bryophyte N concentration in boreal forests	Sirkku MANNINEN
15.20 – 15.40	Heathlands in the Cantabrian Mountains as a scenario to analyse the effects of atmospheric nitrogen deposition	Leonor CALVO
15.40 – 16.00	ICP Modelling and Mapping: Future challenges: integrating resource use, industrial development and transboundary air pollution on a global scale	Harald Ulrik SVERDRUP
16.00 – 16.30	Discussions	All
16.30 – 17.00	Coffee Break	
Summary of Session 2.1, 2.2 and 2.3		
17.30 – 18.30	Wrap-up of session 2	Chair M&M / CCE / All

Session 3 (4th April morning) – Mandate, Further work and Cooperation with other groups

Chair: Markus Geupel / Laurence Rouïl

9:00 – 9:15	Update on ICP Waters	Kari AUSTNES
9:15 – 9:30	Update on ICP Vegetation	Ignacio GONZÁLEZ F.
9:30 – 9:45	Presentation on CIAM activities	Maximilian POSCH
9:45 – 10:00	JEG – Options for a new format (<i>Videoconferencing</i>)	Salar VALINIA/

		Filip MOLDAN
10:00 – 10:30	Coffee break	
10:30 – 11:15	Presentation of and discussion on Draft revised mandate	Chair M&M / CCE
11:15 – 12:30	Discussions and proposals: next steps for workplan, call for data, future collaboration See also questions below	All

Relevant questions to be addressed during the meeting:

1. Next ICP M&M scientific challenges within the workplan 2020-2021 and in the perspective of the Gothenburg protocol review
 - 1.1. What are the next scientific challenges?
 - 1.2 How should these be prioritized?
 - 1.3 How could NFCs contribute to any future ICP M&M workplan items?
2. What are the next ICP M&M financial / resources challenges?
3. Which interactions should be enhanced with outside ICP M&M community (e.g. other WGE ICP/TF/JEG or with any EMEP TF)?