Progress report of ICP M&M in the light of 2014-2015 workplan

- 1.1.10: Outreach and communication
  - Participation of eastern countries and China to TF /CCE WS meetings
  - Difficulties for funding EECCA participants
  - Collaboration to ECLAIRE research program.
- 1.1.11: Joint WGE reports
  - Contribution to Trends Report
  - Contribution to the Assessment report
- Other reports contributing to information diffusion
  - CCE status report
  - CCE contribution to EEA reports
  - « Critical loads and dynamic risk assessment », de Vries et al.

1.2.1: Call for data 2014-2015

- October 2014: call issued
- Deadline: 23 March 2015

- Results:
  - Implemented methodologies by NFCs
  - Updated background database
  - Discussions between NFCs at ICP MM/CCE WS meetings
  - Discussions between NFCs and habitat experts encouraged
  - Preliminary results will be discussed at the Zagreb meeting.

Other workplan items

- 1.3.10: Dynamic modelling developments
  - for instance with the Habitat suitability Index. Contribution via CCE and NFCs participation to JEG DM.
  - Progress described in CCE status report and materialised in developments of NFCs methodologies
- 1.5.1: Implementation of new information on ecosystems impacts
  - Compiled data will be transfered to CIAM for implementation in GAINS, once adopted by WGE.
- 4.6: WS on critical loads, critical levels and mapping
  - 2015: ICP M&M meetings in Zagreb
    - Common workshop with ICP V
    - Already 60 participants registered
    - Agenda available on ICP M&M website
  - Capacity building: To be combined with yearly ICP M&M meetings

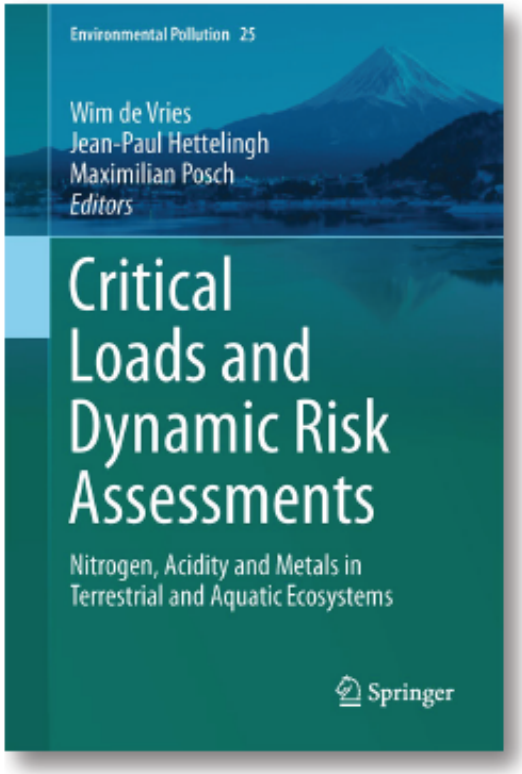
Extended Bureau Meetings, EMEP & WGE,
Geneva, 16-19 March 2015

ICP M&M meetings, Zagreb 20-23 April 2014

Hosted by Meteorological and Hydrological Service of Croatia,
organised by Sonja Vidic.

- Topic 1: Results of the call for data 2014-2015
- Topic 2: National and NFC contributions to effect based work under LRTAP, ECLAIRE and other research programmes
- Topic 3: Common ICP-M&M, IUCP-V and FP7-ECLAIRE session
- Topic 4: Status of collaboration under LRTAP Convention
- Topic 5: Training Session on M&M isues and AERIUS
- Topic 6: ICP M&M workplan

Poster session in the coffee breaks



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Printed book

Hardcover

- **169,99 € | £153.00 | $229.00**
- ***181,89 € (D) | 186,99 € (A) | CHF 226.50**

W. de Vries, J.-P. Hettelingh, M. Posch (Eds.)

Critical Loads and Dynamic Risk Assessments

Nitrogen, Acidity and Metals in Terrestrial and Aquatic Ecosystems

Series: Environmental Pollution, Vol. 25

- **Unique complete overview of research methods assessing critical loads and dynamic risk assessments of air pollutants**
- **Addresses all relevant air pollutant impacts, i.e. acidification, eutrophication and metal pollution**
- **Includes most recent developments including risks on soil and water chemistry and on biodiversity under climate change**

This book provides a unique overview of research methods over the past 25 years assessing critical loads and temporal effects of the deposition of air pollutants. It includes critical load methods and applications addressing acidification, eutrophication and heavy metal pollution of terrestrial and aquatic ecosystems. Applications include examples for each air pollution threat, both at local and regional scale, including Europe, Asia, Canada and the US. The book starts with background information on the effects of the deposition of sulphur, nitrogen and heavy metals and geochemical and biological indicators for risk assessments. The use of those indicators is then illustrated in the assessment of critical loads and their exceedances and in the temporal assessment of air pollution risks. It also includes the most recent developments of assessing critical loads and current and future risks of soil and water chemistry and biodiversity under climate change, with a special focus on nitrogen. The book thus provides a complete overview of the knowledge that is currently used for the scientific support of policies in the field of air pollution control to protect ecosystem services.

Seminar incl. forum discussion, Wageningen (NL), 27 May 2015