

# Welcome to Wallingford & to the 33<sup>rd</sup> Task Force of ICP Modelling and Mapping

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# Topics 4 & 5

## Mapping manual issues, WGE and ICPs progress ICP M&M Workplan

Chair: Anne Christine Le Gall

Wallingford, UK, 4<sup>th</sup> – 6<sup>th</sup> April 2017

# Minutes of the 2017 ICP M&M meeting

Accepted?

## Some more news from the Convention

### Chair WGSR:

- Jennifer Kerr (Canada)

### Open meetings to “new” and “young” scientists

- ⇒ To stimulate the work and to increase visibility
- ⇒ Advertise the Convention => mention LRTAP collaboration and use the LRTAP logo

A “Clean Air Forum” will be organised by the EU in November 2017.

“Saltsjobaden” meeting will be organised in spring 2018 (in Gotheborg)

# The 2018-2019 Workplan of the Convention

EB will propose tasks based on the Scientific Assessment Report and from the ad-hoc policy response group.

The main ideas from the Ad hoc policy group:

- Reducing uncertainties in emissions
- Maintain and increase quality assurance in monitoring...
- **Stimulate the collaboration on a national scale between ICP M&M NFCs and national monitoring activities** including those for participation in other (monitoring) ICPs under the Convention.
- Make the link with the local/urban and global scales
- Intensify cooperation between EMEP and WGE groups and within each body; **propose objectives shared by several groups**
- Cooperation with other organizations through **concrete projects**
- Inform your NECD delegation representatives of the usefulness of NFC and ICP M&M databases as well as WGE monitoring programmes for applications in the context of the Implementation of Article 9 and Annex V of Directive 2016/2284/EU (National Emission Ceilings Directive)

## The 2018-2019 workplan

First ideas from the different groups will be sent to the Secretariat. They will be presented and discussed at the WGSR meeting in May. A consolidated version will be discussed at the WGE in September.

### The request from the Secretariat

- 2 to 3 objectives
- Associated deliverables
- Their time for production
- The involved collaboration
- The allocated resources

# Objective 1: Transfer the EU DB safely to CIAM

## Associated deliverables

- The 2017 DB for CLd acidification and eutrophication transferred to CIAM
- Use of the CLd acidification and eutrophication by CIAM for policy support

## Their time for production

- End 2017-beginning 2018

## The involved collaboration

- CCE-CIAM

## The allocated resources

- CCE-CIAMs

## Objective 2: Translation of the Mapping Manual to Russian

### Deliverables

- The Mapping Manual translated in Russian

### Their time for production

- End of 2018 (to be checked)

### The involved collaboration

- With Serguey Gromov (Russian federal service for hydrometeorology and environmental monitoring, National EANET activity centre)

### The allocated resources

- In kind (France and Russia)



## Objective 3: Consolidation of the CLd bio

### Associated deliverables

- Validation of BG DB for CL bio by NFCs in collaboration with Alterra and with other ICPs (NFCs)
- Preparation of national CL bio according to instructions in the 2015-2017 call for data (extension of the CFD)

### Their time for production

- April 2018 or September 2018

### The involved collaboration

- NFCs and Alterra

### The allocated resources

- NFCs and Alterra

## Short-medium-long term specific objectives

- Continue the CLbio development:
  - Assessment of models by model intercomparison and by comparing models to field data
  - Include more habitats in PROPs
  - Develop a methodology to choose species for CLbio
  - Investigate biodiversity endpoints and the sensibility of the CLd to thresholds
- Assess abiotic factors determining species occurrence and traits: climate change, nutrients (P, K, ...)
- Explore the further development of critical loads in the framework of nature policies and possible impacts on selected ecosystems services.

## Tour de table: In the context of the ICP M&M tasks

What are your planned activities for 2017-2019 regarding effects of air pollution on ecosystems?

Would you be able to respond to the objective 3 proposed in the Workplan?

Do you have regular and direct contacts with your ministries of agriculture/ nature/ environment?

What are your main concerns about the immediate future?

**For each NFC: 5–10 lines for the minutes by the end of april, to be sent to [anne-Christine.le-gall@ineris.fr](mailto:anne-Christine.le-gall@ineris.fr)**

## Report to the WGE (11-15<sup>th</sup> September 2017)

### Results of the 2015-2017 Call for Data

- CLd acidification and eutrophication to be approved
- CLd biodiversity: work in progress

### Mapping Manual:

- Chapters 3 and 5 updates
- Translation to Russian

### Mandate and Programme Centre

### Contribution to the thematic session

### ICP M&M / CCE report on activities and oral presentation

# Thank you