

COST 869
**"Mitigation options for Nutrient Reduction
in Surface Water and Groundwaters"**

MEETING REPORT

Topic: Preparing Final Meeting, Keszthely Hungary, 12-14 October 2011

Type: Meeting of WG chairs, MC chair and Final Meeting organizer

Time: Wednesday 13 April, 8.30 - 14.30

Location: Amsterdam, Hotel Schiphol A4, local organizer: Wim Chardon

List of participants

| | | |
|-----------------|-------------|-------------------------|
| István Sisák | Hungary | Final Meeting organizer |
| Phil Haygarth | UK | Chair WG1 |
| Petri Ekholm | Finland | Chair WG2 |
| Oscar Schoumans | Netherlands | Chair WG3 |
| Brian Kronvang | Denmark | Chair WG4 |
| Wim Chardon | Netherlands | MC Chair |

Agenda

1. Target group of meeting
2. Topic of the meeting
3. Invited speakers
4. Selection of non-invited presentations
5. Selection of persons who can be reimbursed
6. Written outcome of the meeting
7. Journal for scientific papers
8. Preparation of Final Scientific Report.

1. Target group of meeting

The aim is to make the meeting interesting both for the scientists who are active in the Action and for water managers and policy makers. Announcements of the meeting will be sent both to the COST 869 network and, via MC members, to water managers and policy makers in each country.

2. Topic of the meeting

The title of the meeting will be: *"Realistic expectations for improving European waters"*. It has to be communicated to policy makers that it may take much time before ecological goals are reached (lag time, see e.g. D.W. Meals et al. 2010, J. Environ. Qual. 39:85–96)
Subtopics are :

- Catchment response (resilience, lag time and realistic expectations)
- Nutrient standards and Ecological indicators used in RBMPs
- Novel mitigation options used, limits set on options by climate / geography
- Quantifying improvements (involvement of society and policy makers, scientific)

3. Invited speakers

A water manager or policy maker from three countries will be asked to present what was done in their country or region. Also, an EU representative will be asked to present the Water Framework Directive and the Marine Strategy (for more information see:

http://ec.europa.eu/environment/water/marine/index_en.htm

4. Selection of non-invited presentations

Only poster presentations will be accepted that are related to COST 869, with a maximum of 1 poster per presenting author. Poster can be introduced orally within 2 minutes in a plenary session and will be included in a printed booklet [if submitted in time]. It is expected that no limit on the total number of posters is needed.

5. Selection of persons who can be reimbursed

Since the Final Meeting will be combined with a Management Committee meeting all MC members will be invited. From every country 1 MC member can be reimbursed, and at least one extra person to be selected by the MC members. They will be asked to give preference to a person who presents a poster. Depending on the budget available for the meeting, remaining reimbursements will be assigned by the action chair to persons who give a presentation.

6. Written outcome of the meeting

Before the meeting, a booklet (A4) will be prepared containing the abstracts of oral presentations, an introduction of themes to be discussed in groups, and a copy of the posters if received ultimately 3 weeks before the meeting. The content of the booklet plus the posters that were received too late will be published on the Action website.

7. Journal for scientific papers

Participants will have the opportunity to publish a scientific paper in a special issue of an online English version of the Hungarian journal "Agrokémia és Talajtan" (approximately: Plant Nutrition and Soil Science). Preparation of the special issue will be coordinated by the local organizer of the meeting, István Sisák.

8. Preparation of Final Scientific Report

A draft version of a Final Scientific Report of COST 869 must be prepared before the meeting, and the final version within three months after the meeting. All WG chairs will contribute to a section related to their WG. Examples or final reports will be collected and based on this, an outline will be distributed by the MC chair.

Proposed setup of meeting

A main part of the meeting will consist of group discussions. For this, all participants will be divided into 4 groups. Topics for discussion are the subtopics of the meeting; a topic discussion leader + topic reporter will stay in the same room and groups will circulate.

| | <i>Topic</i> | <i>Organizers</i> |
|----------|--|--------------------------|
| 1 | Catchment response on nutrient input reduction (resilience, lag time and realistic expectations) | Haygarth + Stamm |
| 2 | Nutrient standards and Ecological indicators used in RBMPs | Ekholm + Irvine |
| 3 | Novel mitigation options used (limits set on options by climate / geography) | Schoumans + Withers |
| 4 | Quantifying improvements (involvement of society and policy makers, scientific) | Kronvang + Strauss |

Before group discussion start, each topic is briefly (5-10 min) introduced by the topic leader. Each topic is discussed in 4 rounds; the 2nd, 3rd and 4th round start with a brief summary by the reporter of the previous rounds and the discussion ends with a short report. During a plenary session a report for each topic will be presented by the reporters.

TIMETABLE (provisional)

Tuesday

Arrival (transport airport to Keszthel will be arranged)

Wednesday

8.30 - 10.00 Invited speakers

- Welcome by chair COST 869, Wim
- Welcome by Prof. Nemeth (Chair Hung. Acad. Sci., MC member COST 869 10 min
- EU responsible WFD + New marine strategy (via Oscar, EU or Petri, Helcom) 30
- Danube strategy as example [organization] 30

10.00 -10.30 Coffee break

10.30 -12.30 Lessons learned in each WG COST 869, 30 min each

12.30 Lunch

14.00 Introductions to 4 discussion topics

14.30 Discussion 1st round

15.00 -15.30 Coffee break

15.30 Discussion 2nd round

16.00-17.00 Poster session (*with plenary oral Powerpoint (1 or 2 sheets) introduction, selection depending on number of posters offered*).

17.00-19.00 MC meeting (look forward: new Action, EU proposal)

Evening: Dinner to be arranged individually

Thursday

9.00- 9.45 Discussion 3rd round

9.45-10.30 Poster session (*with introductions, see above*)

10.30-11.00 Coffee break

11.30-12.15 Discussion 4th round

12.15-13.30 Lunch

13.30-14.15 Posters

Thursday Afternoon: field trip

14.30 Departure

15-17 Research station

17-18 Wine tasting

18.30 Back in hotel

20,00 Conference dinner castle

Friday

9.00 - 10.00 Plenary reporting of discussions 4x15 min

10.00 - 10.30 coffee break

10.30 - 12.00 Plenary session

European RBMP examples (contribution diffuse pollution, indicators, mitigation options used)

- Nordic [FI]
- Mid/West [DK]
- Mediterranean [FR]

12.00 - 12.30 Future (already first discussed in MC) + Recommendations

12.30 Lunch package and leave by hired bus to Budapest (about 2 hr drive)

14.30 Arrival airport, 1 hr needed for checking in

Things to be arranged

Inviting speakers:

EU (via Oscar)

Danube (Austria via Istvan)

FI (via Petri)

DK (via Brian)

FR (via Wim / Gascuel),

Costs of stay (NOT travel) of 4 invited speakers can be paid by the Hungarian Academy of Science (Prof. Németh).

Special issue

Wim asks Brussels for procedure of reimbursing costs final publication in Hungarian journal

István asks costs of special issue

Flights leaving from 16.00

Wim checks if flights leave on Friday after 16 h to main EU airports.

Small meeting(s)

Wim checks if there is budget for small meeting(s) for preparing final reports / intro papers to special issues. Meetings of Phil+Iggy could be combined with Brian+Marc+Wim.