

Report small meeting WG3, COST 869, 23-24 March 2010

Hotel Schiphol A4, Amsterdam, The Netherlands

Topic: Update of writing report on Mitigation Options

List of participants (Editorial Committee, authors of book chapters) :

Oscar SCHOUMANS	Netherlands
Chantal GASCUEL	France
Brian KRONVANG	Denmark
Gitte RUBAEK	Denmark
Georges HOFMAN	Belgium
Wim CHARDON	Netherlands
Antonio LO PORTO	Italy

During the previous meeting in Ghent (December 2009) of the Editorial Committee it was agreed to meet in Israel (23-28 February). However, due to circumstances that meeting was cancelled and it was decided to organize a meeting in Amsterdam. Unfortunately, Paul Newell Price (UK), Marianne Bechmann (Norway), Barbro Ulén (Sweden) and Iggy Litaor (Israel) could not be present.

Agenda - discuss setup of report with chapters:

23 March 2010 9:00

- 1 Introduction COST action
- 2 Objectives of WG3: Evaluation of mitigation options
- 3 Conceptual framework, pathways, grouping of FS, useful tools (balance and P-index)
- 4 Nutrient Management
 - 4.1 *General nutrient application management*
 - 4.2 *Inorganic fertilizer application management*
 - 4.3 *Manure production and application management*
 - 4.4 *Manure surplus management*
- 5 Crop management

24 March 2010 9:00

- 6 Livestock management
- 7 Soil management
- 8 Water management
- 9 Land use change
- 10 Land infrastructure
- 11 Measures in surface water
- 12 Closing and summary of the agreements of the meeting

A1. Appendix (Updated version of all factsheets)

End of the meeting 24 march 15:30

Due to too many commitments, Paul Newell-Price is not able to take the lead in writing the chapter on Nutrient Management, a solution has to be found for this. If no solution will be found, Oscar Schoumans will take the initiative to write this Chapter.

At the end of the meeting, the following General agreements on adapting the report were formulated :

- The title of the report should contain “agriculture” and “ground water”
- The report will be written in English (UK, not USA), translation must be done within participating countries, if wanted.
- More tables, photos and figures should be added to some chapters, to make the report more attractive.
- Every chapter should start with an introduction paragraph and end with a few concluding one-liners.
- The audience for which the report is written is the same as for the factsheets, as agreed upon in Rome [from Minutes]; *“It was decided that the factsheets will be written for a public with a higher education, like catchment managers, water managers, policy makers, advisers. Of course, the participants of the COST action also belong to the public, since factsheets are a way of internal knowledge exchange.”* This audience must be mentioned in the foreword / summary
- All references will be placed at the end of the report, grouped by chapter. Citation in the text will be like: (Kronvang et al., 2008; Bechmann and Ulén, 2009). Sequence of multiple citing: from old to new.
- The style of the references will be as in JEQ, e.g. Withers, P.J.A., and P.M. Haygarth. 2007. Agriculture, phosphorus and eutrophication: A European perspective. *Soil Use Manage.* 23:1–4.
- Referring to a specific factsheet will be done like (see FS 8.3a, or FS 4.2a-d), so no author names are given here. For this, all FS will be given a number on the website.
- The report will contain lists of figures, tables and factsheets, on the internet with internal links.
- References in the text to figures and tables are like: In Fig. 4.1 it is shown..., and in Table 6.2 data are collected In legends of figure the word Figure is written in full.
- List with items (i, ii, iii, 1, 2, 3 etc.) will have the same style within the document, e.g all bullets.
- Where applicable and possible factsheets should contain engineering remarks or schemes, to give an impression how an installation would look like.
- An appendix should contain to national websites with info on options and models etc.
- All authors from the small group are mentioned on the front page of the report, other authors are mentioned on top of the chapters.
- Reviewing of chapters will be done within the group; however, other persons may be asked. Antonio and Georges will read the whole text.