3rd Meeting of the Task Force on Reactive Nitrogen (TFRN-3)
Amsterdam, 24-25 November 2009

Draft Agenda

Meeting starts: 14:00, Tue 24 November
Meeting ends: 15:30, Wed 25 November
Location: Hotel Ibis Amsterdam Airport,
Schipholweg 181
1171 PK - BADHOEVEDORP - NETHERLANDS,
Tel : (+31)20/5025100;
Fax : (+31)20/6570199;
Host: Oene Oenema

November 24

1. Introduction
13:00-14:00 Registration and Coffee
14:00-14:10 Welcome and objectives of the Meeting (Oenema)
14:10-14:20 Approaches to vary options for three levels of ambition in the Annex IX measures on ammonia (Sutton)
14:20-14:30 Key messages from the EPMAN-3 Workshop based on its report made available on 24 October (Bittman and Dedina)

Note: The co-chairs note that TFRN members may want to react to the documents arising from EPMAN-3 (made available on the TFRN-3 website by 24 October). In addition to the opportunity for feedback during TFRN-3, TFRN members may wish to submit written comments in advance. These written comments should, as far as possible, be delivered to the TFRN-Office by 12 November, to allow them to be viewed on the TFRN-3 website).

2. Gothenburg Revision: Principles of exemption and options for handling farms of different sizes
14:30-14:40 Report of conclusions from EPMAN-3
14:40-14:50 Additional views
14:50-15:00 Options and revisions to the text (Drafting group to be established to work during the meeting and to implement agreed revisions and report back on 25 November. This may include relevant amendments to the Guidance Document. The same approach may be used for other topics listed below.)
3. Gothenburg Revision: Agreeing options for mitigation NH₃ emissions from mineral fertilizer applications.

15:00-15:10 Report of conclusions from EPMAN-3
15:10-15:20 Additional views
15:20-15:30 Options and revisions to the text (inc. establishment of drafting group).
15:30-16:00 Tea/coffee break

4. Gothenburg Revision: Agreeing options for mitigation NH₃ emissions from land application of manures.

16:00-16:10 Report of conclusions from EPMAN-3
16:10-16:20 Additional views
16:20-16:30 Options and revisions to the text (inc. establishment of drafting group).

5. Gothenburg Revision: Agreeing options for mitigation NH₃ emissions from animal housing and manure storage.

16:30-16:40 Report of conclusions from EPMAN-3
16:40-16:50 Additional views
16:50-17:00 Options and revisions to the text (inc. establishment of drafting group).

6. Mitigation NH₃ emissions through farm nitrogen management and animal feeding

17:00-17:10 Report of the conclusions from EPMAN-3
17:10-17:20 Additional views
17:20-17:30 Options and revisions to the text (inc. establishment of drafting group).

7. Gothenburg Revision: quantifying the total costs across the UNECE of implementing the options in Annex IX.

17:30-17:50 Estimation of costs for implementing ammonia options from the GAINS model as identified at EPMAN-3, including statement of uncertainties, co-benefits and factors included/not yet included. (Zbigniew Klimont, IIASA)
17:50-18:00 General discussion of costs, uncertainties and challenges to quantify terms not yet included in the TFRN-3 report. (inc. establishment of drafting group).

18:00 Close of plenary discussions

18:10-19:30 Informal drafting group discussions

20:00-21:00 TFRN-3 Dinner (location nearby)

**November 25**

**8. Nitrogen Budgets**

08:30-08:45 Report from the Expert Panel on Nitrogen Budgets (EPNB) (Wilfried Winiwarter and Albert Bleeker)

08:45-08:55 Discussion, of the report from the EPNB and agreement on the future work plan.

**9. Nitrogen and Human Diets**

08:55-09:10 Report from co-chairs on the terms of reference of the Expert Panel on Nitrogen and Food (EPNF) and agreement on the future work plan (Henk Westhoek and Christian Palliere)

09:10-09:20 Discussion, adoption of the ToR and agreement on the future work plan of the EPNF

**10. Gothenburg Revision: Options for updated Annex IX text related to the Code of Good Practice for reducing ammonia emissions.**

09:20-09:30 Report of the conclusions from EPMAN-3

09:30-09:40 Additional views

09:40-10:00 General discussion and agreement of needed revisions to the text (Text options to be agreed in plenary).

10:00-10:30 Coffee

**11. Gothenburg Revision: Agreeing of amended texts for the TFRN report to WGSR**

Presentations of the amended texts from the drafting groups and agreement of the wording in plenary.

10:30-10:40 Principles of exemption and options for farm size grouping.
10:40-11:00 Options for mitigation NH$_3$ emissions from land application of manures

11:00-11:20 Options for mitigation NH$_3$ emissions from land application of mineral fertilizers

11:20-11:40 Options for mitigation NH$_3$ emissions from animal housing and manure storages

11:40-12:00 Presentation of text option of varying ambition for farm nitrogen management and animal feeding.

12:00-12:30 Agreeing the wording of the revised text options

12:30-13:30 Lunch


The purpose of this final section is to tie up lose ends, and agree the overall report of the TFRN meeting.


15:00 Close of the TFRN-3, including announcements etc