

Expert Panel on Nitrogen Budgets - Activity report 2013/14

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(co-chairs)

Formal EPNB meetings

- EPNB-8, Copenhagen, April 26, 2013
- EPNB-9, WebEx, October 30, 2013
- EPNB-10, Madrid, March 26/27, 2014

Achievements



EUROPEAN
COMMISSION

B.AIR/119

Brussels, 18.12.2013
COM(2013) 920 final

ANNEXES 1 to 6

ANNEX III

Content of National Air Pollution Control Programmes

PART 1

MEASURES WHICH MAY BE INCLUDED IN THE NATIONAL AIR POLLUTION CONTROL PROGRAMME

2. Member States shall establish a national nitrogen budget to monitor the changes in overall losses of reactive nitrogen from agriculture, including ammonia, nitrous oxide, ammonium, nitrates and nitrites, based on the principles set out in the UNECE Guidance Document on Nitrogen Budgets⁴.

Annexes (pools)

- Energy and fuels
- Material and products in industry
- Humans and Settlements
- Agriculture
- Forest, semi-natural vegetation, soils
- Waste
- Atmosphere
- Hydrosphere

Status of annexes

- Humans and settlements – close to final
- Atmosphere – first draft available
- Forest / semi-natural vegetation
 - work agreed but budget not yet available
- Energy, waste, agriculture – authors have been optimistic in their time allocation
- Material/products in industry; hydrosphere
 - open

Status: dynamic tool on N budgets

- New developments – thanks to Jürg, Adrian
- Implementation in GAMS
- Start of implementation in multiple countries
- Training session Thursday, March 27

Status: farm N budgets

- Purpose: feed information of certain test farms into an improvement program
- Draft document available: Nick
- Liaise with activities in countries, on an international scale

Activities

- Saltsjöbaden workshop, June 24-26, 2013
WG Nitrogen – why is so little happening?
- Eurostat AEI Task Force: meets Mar 28
- OECD indicators: meeting Mar 31/Apr 1
- CEIP regarding data repository
- EMAS reference document – Best Environmental Management Practice in Agriculture - Crop and Animal Production: draft final report available soon

EPNB – related agenda of TF meeting

- Session 5a & 5b:
Nitrogen budgets at varying scales
Tue evening, Wed morning
- EPNB-10: Wed afternoon
- Workshop Dynamic N Tool (DynIB):
Thu morning

Agenda EPNB-10 Madrid

(tomorrow afternoon)

- Annexes to the Guidance Document on Nitrogen Budgets
 - Status of the “showcase” document
 - Status discussion on further annexes
 - Progress and delays on any annexes (pools) still remaining
- Update on farm nitrogen budgets
- Dynamic tool on nitrogen budgets
- AOB

Workplan 2014 – 2015

Draft – to be determined at EPNB-10

- Finalize first annexes, aiming to complete all annexes by mid 2015
- Farm nitrogen budgets coherent to other national & international approaches
- Dynamic tool on N budgets available and applied by countries

Activities outside the meetings

- EPNB web page:
<http://www.clrtap-tfrn.org/> (tab 'EPNB')
- Mailing list: please contact me at
winiwarter@iiasa.ac.at
- Informal contacts