

Expert panel on Nitrogen in EECCA countries

Meeting, 10.10.2018

TFRN-13 Ottawa, October 2018

“The purpose of the Panel on Nitrogen in countries of Eastern Europe, the Caucasus and Central Asia:

a) recognize the unique systems of nitrogen management in these countries,

b) to promote cooperation among countries of Eastern Europe, the Caucasus and Central Asia and across the UNECE region, including cooperation with the other expert panels of the Task Force.”

TFRN 13 Meeting of Expert panel on Nitrogen in EECCA countries

- **Introduction - *Tommy Dalgaard***
- **Draft presentation on TFRN session ‘Focus: Status of ammonia policy and implementation in EECCA region’ - *Natalia Kozlova***
- **Outputs of the recent roundtable of CLRTAP in Kyiv - *Lidia Moklyachuk***
- **Information on the EECCA Coordination Group meeting in Saint Petersburg, 20 October - *Roman Uvarov***
- **A brief updates on the current actions towards N-related EU Directives in terms of ambient air - *Sergey Medinech***
- **Future steps/ activities within EE demo in connection with EPN-ECCA contribution - *Tommy Dalgaard***

Participants: Lidia Moklyachuk, Sergey, Natalia Kozlova, Roman Uvarov, Sergey Sapozhnirov, Gabriele Wechsung, Claudia Cordovil, Mark Sutton, and & Nicole (taking minutes).

Discussions:

- **nitrogen losses on large – scale farms (Russia and Ukraine): reasons and solutions**
- **livestock fam without land**
- **way to connect livestock and crops, Integration livestock and planting**
- **Biogas**
- **regional approaches on manure management (italian case)**
- **is it possible to make a business from that manure?**
- **mobilizing technology and requires investment – could it yet become economical without that cash injection?**
- **Mark: It's clear that more thinking is needed on this and the group needs to engage with people in that world and we should be looking at low-tech options too not just the expensive options; maybe the low-tech options are what catalyzes movement even though the expensive options are attractive**
- **Cooperation with I Task Force on Techno-Economic Issues**

**Meeting of the EECCA Coordinating Group and joint workshop with the
Task Force on Techno-Economic Issues under the LRTAP Convention
19-20 September 2018, Saint-Petersburg.**

**Review of the current situation in countries of the Eastern region of the Convention
*Azerbaijan, Armenia, Belarus, Kazakhstan, Republic of Moldova, Russian Federation,
Tajikistan, Uzbekistan***

Recommendations from Saltsjöbaden VI workshop: opinions and approaches

Ongoing and planned capacity-building activities carried out by the UNECE Secretariat – *Carolin Sanz
Noriega, UNECE Secretariat*

Long-Term Strategy of the Convention – issues relevant for the Region: open discussion

Ways of cooperation development under the Convention

- **Overview of work done by the EECCA Expert Panel on nitrogen EPN-EECCA
under the Task Force on Reactive Nitrogen (TFRN)**

Sergey Lukin, Natalia Kozlova

- **Approaches to application of BAT in agriculture: experience of the Russian
Federation** *Aleksandr Bruikhanov, Natalia Kozlova*

- **Review of developments with regard to implementation of BAT and integrated
environmental permits in the Russian Federation** *Aleksandr Romanov*

- **Experience of Germany-EECCA countries cooperation on BAT and beyond –**
Katja Kraus, UBA, Germany

THE HIGH-LEVEL MEETING ON THE CONVENTION ON LONG-RANGE TRANSBOUNDARY AIR POLLUTION in Kyiv, Ukraine

- It is recommended to prepare a National Action Plan on ratification by 2020 the Protocol to the Convention on Transboundary Air Pollution and to adopt all necessary measures for its implementation by 2034.
- The NPA, if it will approve, is not a panacea but can be considered as a roadmap of the Convention and the gradual introduction of a modern air quality assessment and management system.
- The implementation of NAPs requires significant work, definition, cooperation between institutions, coherence of sectorial policies and programs, as well as sustainable and secured funding.





Workshop, conferences - 2019

**“Environmentally Sustainable Farming: Status, Problems and Ways to Solve Them”
June 22-24, 2018, Vladimir “All-Russian Research Institute of Organic Fertilisers and Peat”**

- **Theme of the conference in June 2019: “Fundamental problems of nitrogen cycle management in modern agriculture”, Vladimir, Russia**
- **Workshop INMS Eastern Europe Demo. Ukraine (March, April 2019)**
 - 1.The main N flows in the Eastern Europe demo region: how to facilitate better data access and understanding N cycle"**
 - 2. Identification of key N benefits and threats in the Eastern Europe region.**
- **XI International Scientific Conference “ECOLOGY AND SMART FARMING TECHNOLOGIES: CHALLENGES AND SOLUTIONS” 15 – 17 May 2019
Saint Petersburg, Russia (IEEP – branch of FSAC VIM)
Environmental Round Table discussion on the progress and outcomes of international scientific projects in the framework of European cooperation programmes**



Future Actions

Involvement of new members to EPN-EECCA by disseminating information about the TFRN activities

Related difficulties:

- **So far agriculture has not been perceived by public and policymakers as a major source of pollution;**
- **Funding**

Thank you !