Task Force on Reactive Nitrogen

Special session on agriculture and air pollution

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WGSR, Geneva, 1st June 2017
Annex IX

• Under the original Gothenburg Protocol, which came into force on the 17th May 2005, according to the part A of the Annex IX, the Parties committed to adopt an “Advisory code of good agricultural practice”, hereafter referred to as “National Ammonia Code” (NAC)

• Only the countries within the geographical area of EMEP are required to comply with implementation of a NAC

The protocol was amended on the 4th May 2012, With two ratifications of the amendments in May 2017 (not yet in force)
Objective

Requires all Parties to reduce ammonia emissions

Also, the revised EU National Emission Ceiling Directive, all EU member states "shall establish a national advisory code of good agricultural practice to control ammonia emissions, taking into account the 2014 UNECE Framework Code for Good Agricultural Practice for Reducing Ammonia Emissions"
Within one year from the date of entry into force of the present Protocol, a Party shall establish, publish and disseminate an advisory code of good agricultural practice to control ammonia emissions. The code shall take into account the specific conditions within the territory of the Party and shall include provisions on:
NAC

- Nitrogen management, taking account of the whole nitrogen cycle;
- Livestock feeding strategies;
- Low-emission manure spreading techniques;
- Low-emission manure storage systems;
- Low-emission animal housing systems; and
- Possibilities for limiting ammonia emissions from the use of mineral fertilizers.
Specific designation for the NAC

Parties should give a title to the code that will avoid confusion with other codes of guidance.
Questionnaire

To assess the status of progress in implementing the NACs, the TFRN in cooperation with the Convention secretariat, kindly requested all the Parties to the Gothenburg Protocol to answer a short questionnaire concerning the status of implementation.

Accessible online through a weblink created by the Task Force, both in English and Russian.
Answers to the questionnaire

- Total contacts: 51
- Total Answers: 23
- Countries with NAC: 11
- Answers from Parties: 15
- Parties with NAC: 10
With NAC 2017

• Belgium, Czech Republic, Denmark, Germany, Hungary, Poland, Romania, Slovenia, Sweden, Switzerland, and the United Kingdom
Without NAC

- Bulgaria, Croatia, Cyprus, Finland, Ireland, Kyrgyzstan, Monaco, Portugal, Russian Federation, Serbia, Turkey and Ukraine.
- Some of these countries are Parties to the Gothenburg Protocol, notably Croatia, Cyprus, Finland and Portugal.

- Russian Federation and Ukraine - NAC under preparation.
- Serbia - NAC planned to be adopted in 2018.
Conclusions

• Some countries do not have specifically established a NAC,
• Some have established Codes of good practice and/or other related guidelines.
• Several countries indicated ongoing developments and future plans with regard to the development of NACs.
• Some countries stating not to have a NAC in fact already have a (CGAP) code of good agricultural practice