

For our Environment

WGSR Special Session „Agriculture and Air Pollution“

UNECE Framework Code of Good Agricultural Practice for reducing ammonia :

1. Translation into German (a cooperation between Germany, Switzerland and Austria)

2. Development of national brochures for farmers

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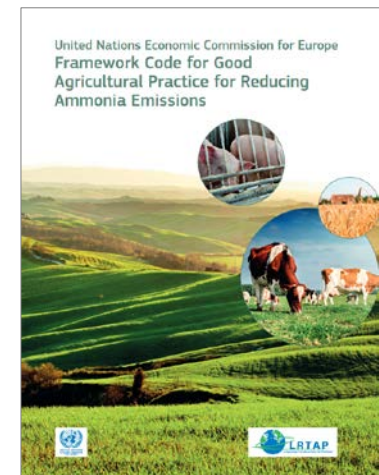
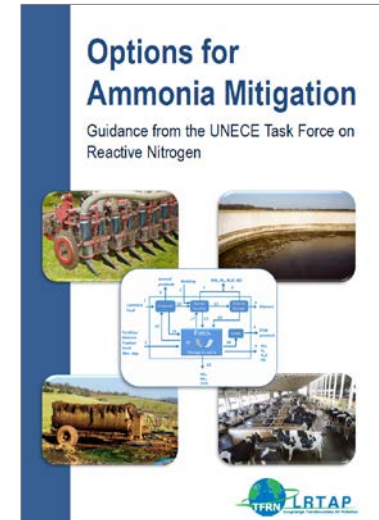
In cooperation with
Swiss Federal Office for the Environment
Environment Agency Austria
DöhlerAgrar Unternehmensberatung

Outline

- 1 SHORT INTRODUCTION ON UNECE DOCS ON NH₃ ABATEMENT**
- 2 ROLE OF NATIONAL ADVISORY CODES (NAC)**
- 3 TRANSLATION OF FCGAP INTO GERMAN**
- 4 DEVELOPMENT OF A GERMAN NAC**

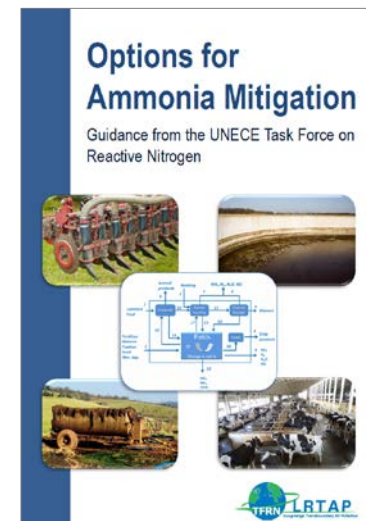
Short introduction on UNECE Docs on NH₃ abatement

- **GUIDANCE DOCUMENT ON PREVENTING AND ABATING AMMONIA EMISSIONS FROM AGRICULTURAL SOURCES (ECE/EB.AIR/120)**
 - **For policy makers – legally binding**
 - Guidance document for the implementation of the Gothenburg Protocol
 - Living document
 - The document is published as well as TFRN-document: Options for Ammonia Mitigation: Guidance document from the UNECE Task Force on Reactive Nitrogen
 - Translation into German by Swiss Federal Office for the Environment
- **UNECE “FRAMEWORK CODE OF GOOD AGRICULTURAL PRACTICE FOR REDUCING AMMONIA (FCGAP)” (ECE/EB.AIR/129)**
 - **For agricultural and environmental authorities**



Short introduction on UNECE Docs on NH₃ abatement

- **THE DOCUMENTS GIVE GUIDANCE ON**
 - **Nitrogen management, taking account of the whole nitrogen cycle**
 - **Livestock feeding strategies**
 - **Low-emission animal housing systems**
 - **Low-emission manure storage systems**
 - **Low-emission manure spreading techniques**
 - **Limiting ammonia emissions from the use of mineral fertilizers**



Translation of FCGAP into German

- 1 Switzerland (Swiss Federal Office for the Environment) translated the Guidance Document**

- 2 The Framework Code is being translated in cooperation between Switzerland, Austria and Germany**
 - Swiss Federal Office for the Environment (Switzerland)
 - Environment Agency Austria on behalf the Austrian Federal Ministry of Agriculture, Forestry, Environment and Water Management (Austria)
 - German Environment Agency on behalf of the Federal Ministry for Environment, Nature Conservation, Building and Nuclear Safety (Germany)
 - Robust translation based on the experiences from the guidance document
 - 1:1 translation
 - Consistent with translation of the BAT Conclusions – same wording

Role of National Advisory Codes (NAC)

- 1 Gothenburg Protocol (1999) Annex IX: Obligation to develop National Codes on the basis of FCGAP**
- 2 Unchanged obligation in amended Gothenburg Protocol (2012)**
- 3 EU Directive 2284/16/EU on National Emission Reduction Commitments: Development of National Advisory Codes in the National Air Quality Programs (Annex III)**

Outlook: Development of a German NAC in Germany

1 The Framework Code of Good Agricultural Practice for reducing ammonia (FCGAP) is being further developed to National Advisory Codes for farms:

➤ For farmers and consultants

2 Legal basis

- International obligations
- German fertilizer ordinance refers to good agricultural praxis documents (agricultural law)

3 Existing National Advisory Code in Germany is from 2003

4 Update of the NAC, planned publication until 2018/2019

- On behalf of the Federal Ministry for Environment, Nature Conservation, Building and Nuclear Safety
- German Environment Agency takes the lead of a national working group (together with experts from the agricultural sector)
- Expected low costs: travel costs, bringing people together, layout
- Brochure will be publicly available



Vielen Dank für Ihre Aufmerksamkeit

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