



AARHUS
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Agriculture and Nature Expert Panel Workplan 2018-2019

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Main points

- Recommend adoption of methodology for emissions of HCB (3Df)
 - HCB is contaminant in some pesticides
- Progress made on 5B2 (biogas production) and linking of N flows to 3B (manure management) and 3D (emissions from soil)
 - Necessary to ensure a complete and consistent treatment of N gasses
 - but the methodology gets even more complex
- Revision planned for 3B, 3D and 5B2 in 2018/19
 - Mainly, but not exclusively, emission factors
 - Take IPCC refinement into consideration

NH₃ emissions

- Analysis of measurement data for fertilisers and manures find unexplainable differences between studies
 - Need for standardisation of measurement methods
- The revision planned for 3B and 3D is likely to have a significant effect on inventory emissions
 - Could increase or decrease emissions
- Crop emissions (again....)
 - A significant source with no methodology
 - GB 2013 (in), 2016 (out)
 - Suggest workshop to reach consensus on methodology

Workplan 2018-2019

- Revise emission factors in chapters 3B, 3D and 5B2
- Revise Excel spreadsheet for 3B
- Discuss with modelling community:
 - Crop NH₃ emissions, NMVOC emissions, soil NO_x emissions
- Continue and intensify the collaboration with TFRN (EPMAN/EPNB)
- Liaise with IPCC refinement of agricultural sector
 - Including planning coherence update of Guidebook
- Assess need for methodologies for marine NH₃ emissions and indirect NO emissions.