Farm activity data –

issues, limitations, improvements, progress with questionnaires
Background

- Parties must annually report emissions.
- Parties must follow the N flow approach for key sources.
- Parties must reduce emissions and prove the reduction.
- Parties must prepare a National Code of Good Agricultural Practice.
- Emission inventories must be transparent, consistent, comparable, complete and accurate.
Inventory preparation

- animal numbers
- N excretion
- animal waste management systems (AWMS)
- N input to soil
- cultivated crops
- .......

Activity Data \(\times\) Emission Factor = Emission
Improve farm activity data

- **Survey** farm management techniques and practices (no expert judgement!)
- Detailed overview on animal husbandry and manure management practices
- Improvement of the emission inventory
- Modelling of typical farms and estimation of their emissions
- Development of emission scenarios
- Proposal of feasible mitigation measures, costs and potentials
- Include mitigation measures into the emission inventory
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