



University of Natural Resources
and Applied Life Sciences, Vienna

Farm activity data –

issues, limitations, improvements,
progress with questionnaires

Background



University of Natural Resources
and Applied Life Sciences, Vienna

- 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



University of Natural Resources
and Applied Life Sciences, Vienna



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



University of Natural Resources
and Applied Life Sciences, Vienna

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



University of Natural Resources
and Applied Life Sciences, Vienna

University of Applied Life Sciences and Natural Resources
Department of Sustainable Agricultural Systems
Division of Agricultural Engineering

