Compliance with multiple EU directives at the farm scale

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Background

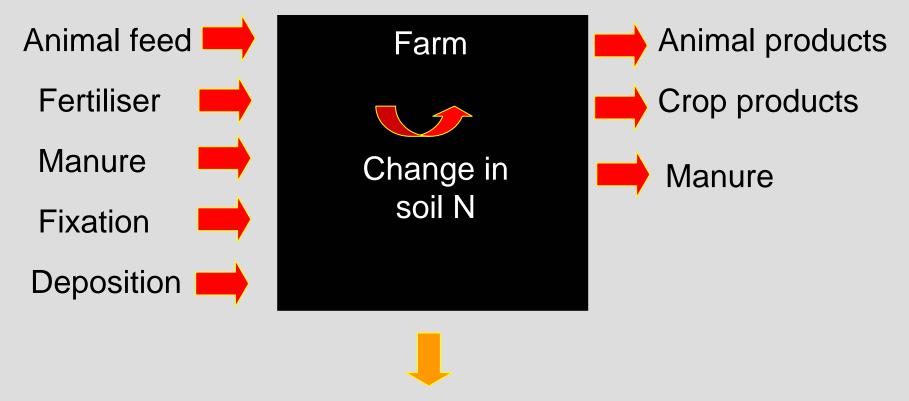


EU Directives:

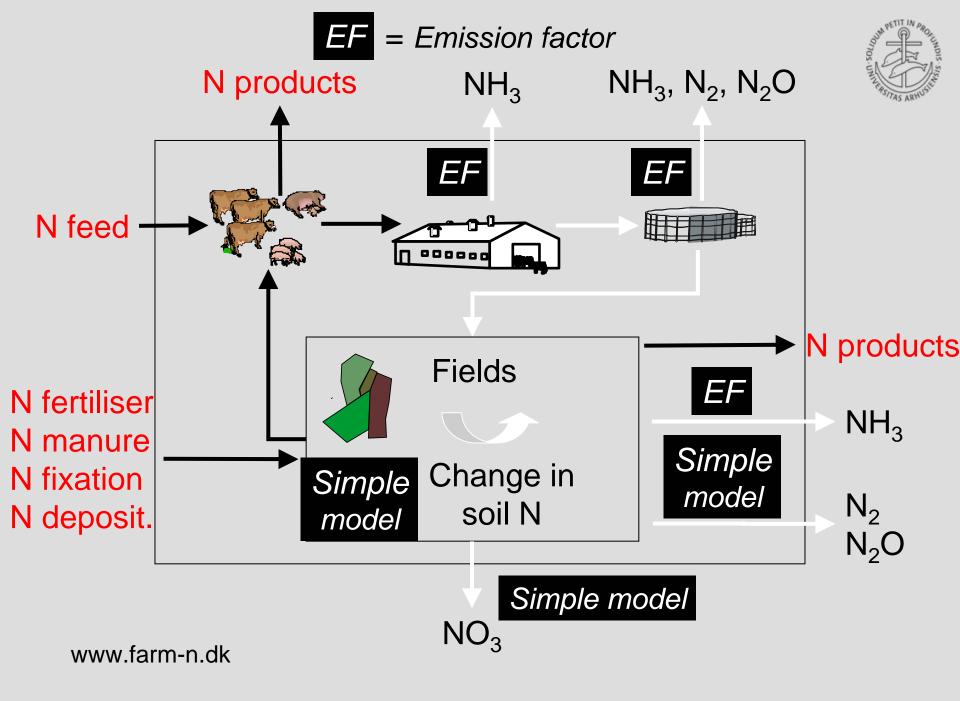
- Nitrates, Habitat, NEC, Water Framework and IPPC
- National regulations
- N management has become complex
 - For farmers
 - For regulators
- Need decision support tool

Farm N surplus





Losses



FARM-N internet tool



Calculate farm N surplus

Low uncertainty

Use simple models to estimate N losses

- High uncertainty
- ∑ modelled N losses ≠ N surplus
- Use simple algorithms to distribute the difference



Accurate enough?

Emission factor/simple model approach

- Ok for national inventories
- Good enough for individual farms?
- Convince regulators+