



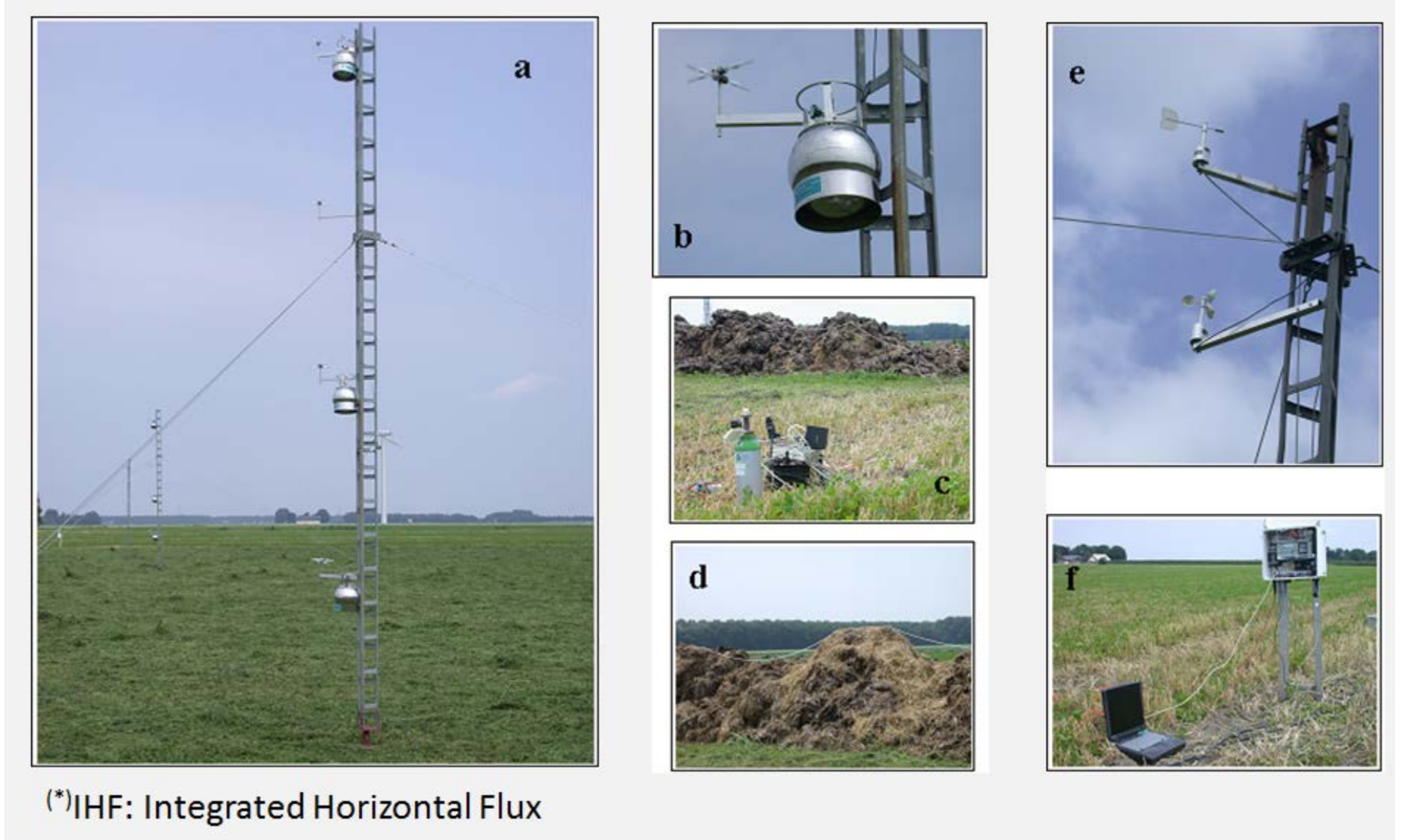
GHG emissions from manure management (Wageningen UR Livestock Research)

Paul Vriesekoop, Jac Meijjs, Julio Mosquera

Storage: gradient method

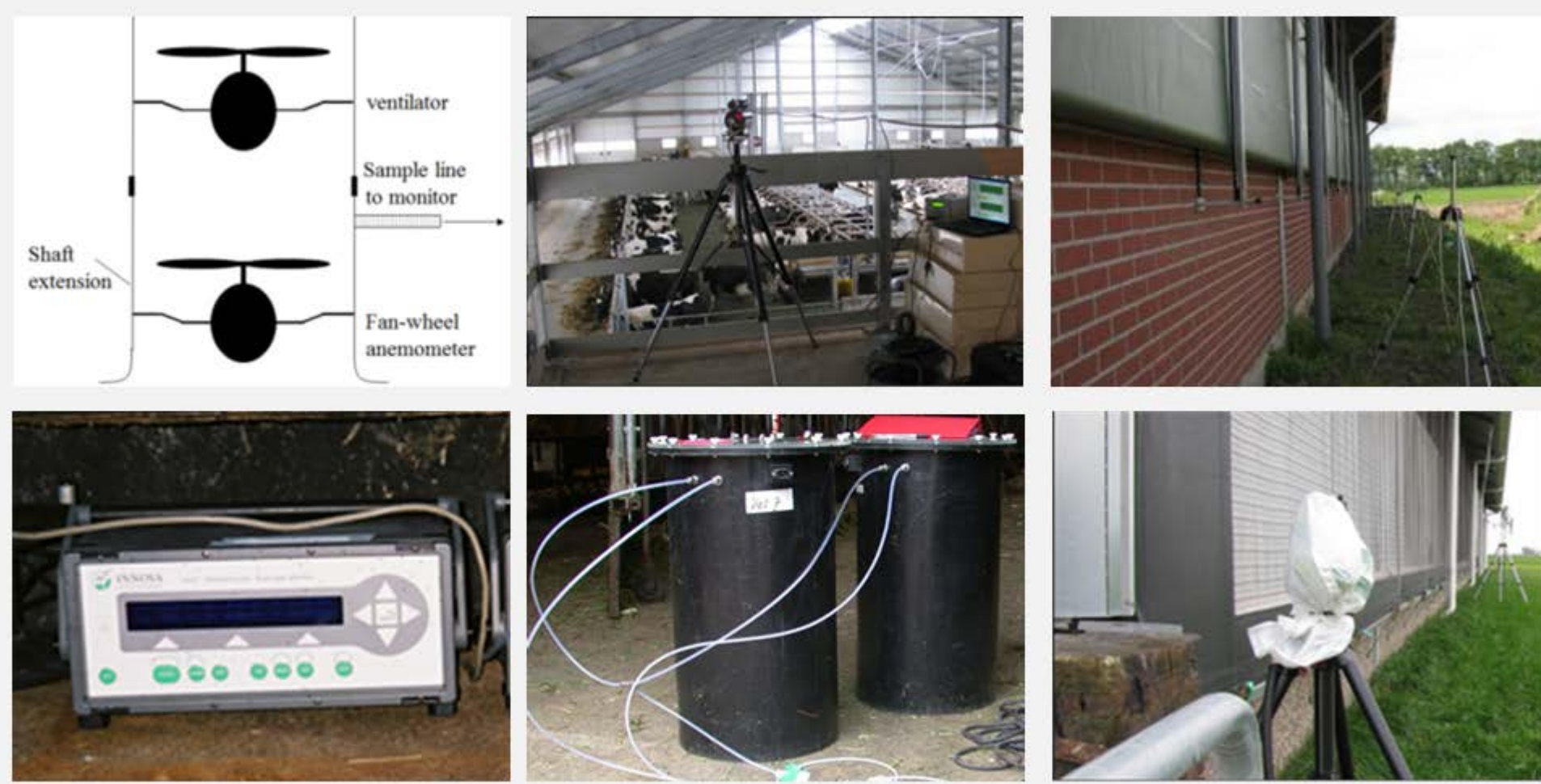


Storage: IHF(*) and tracer gas approaches

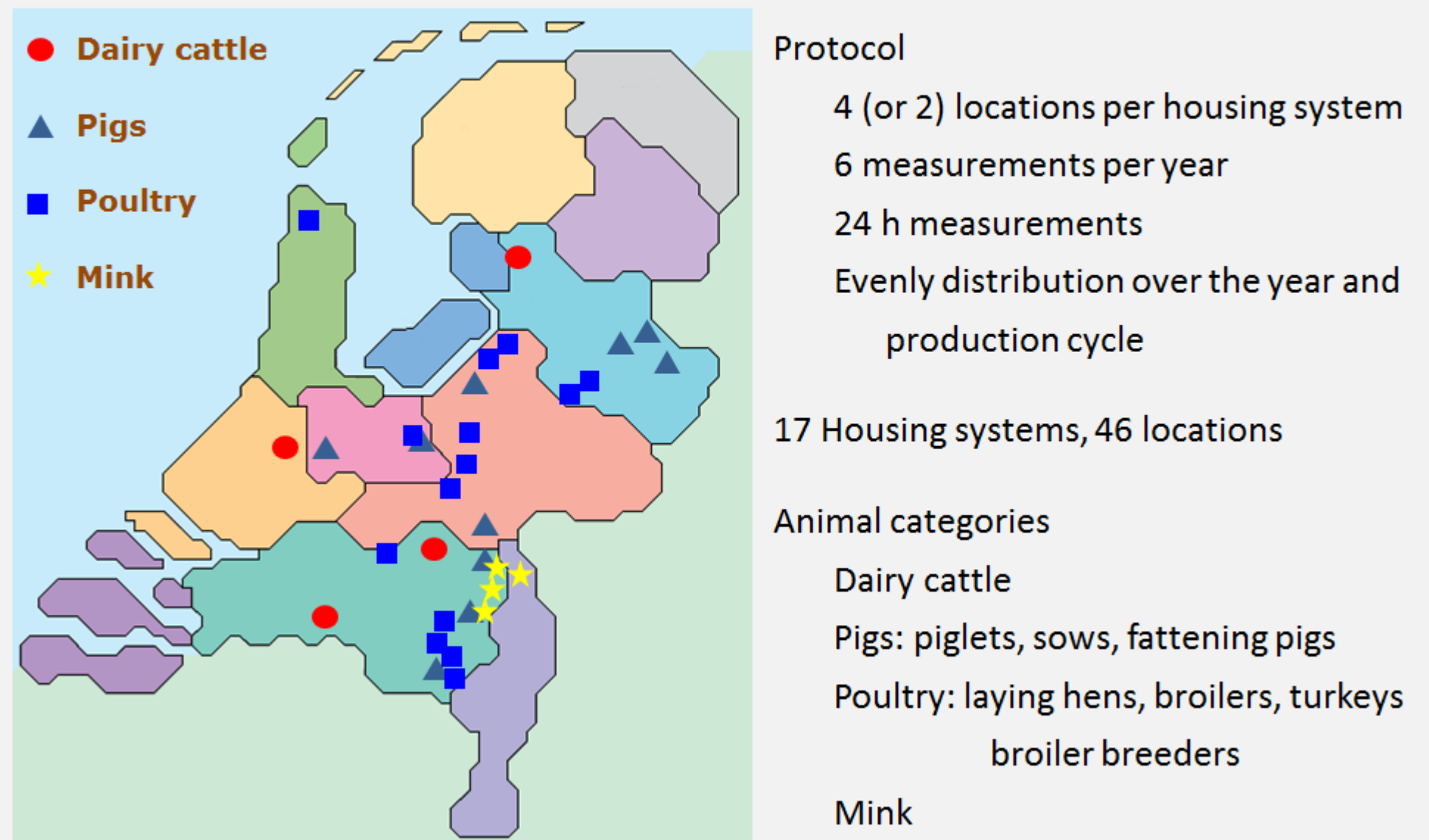


(*)IHF: Integrated Horizontal Flux

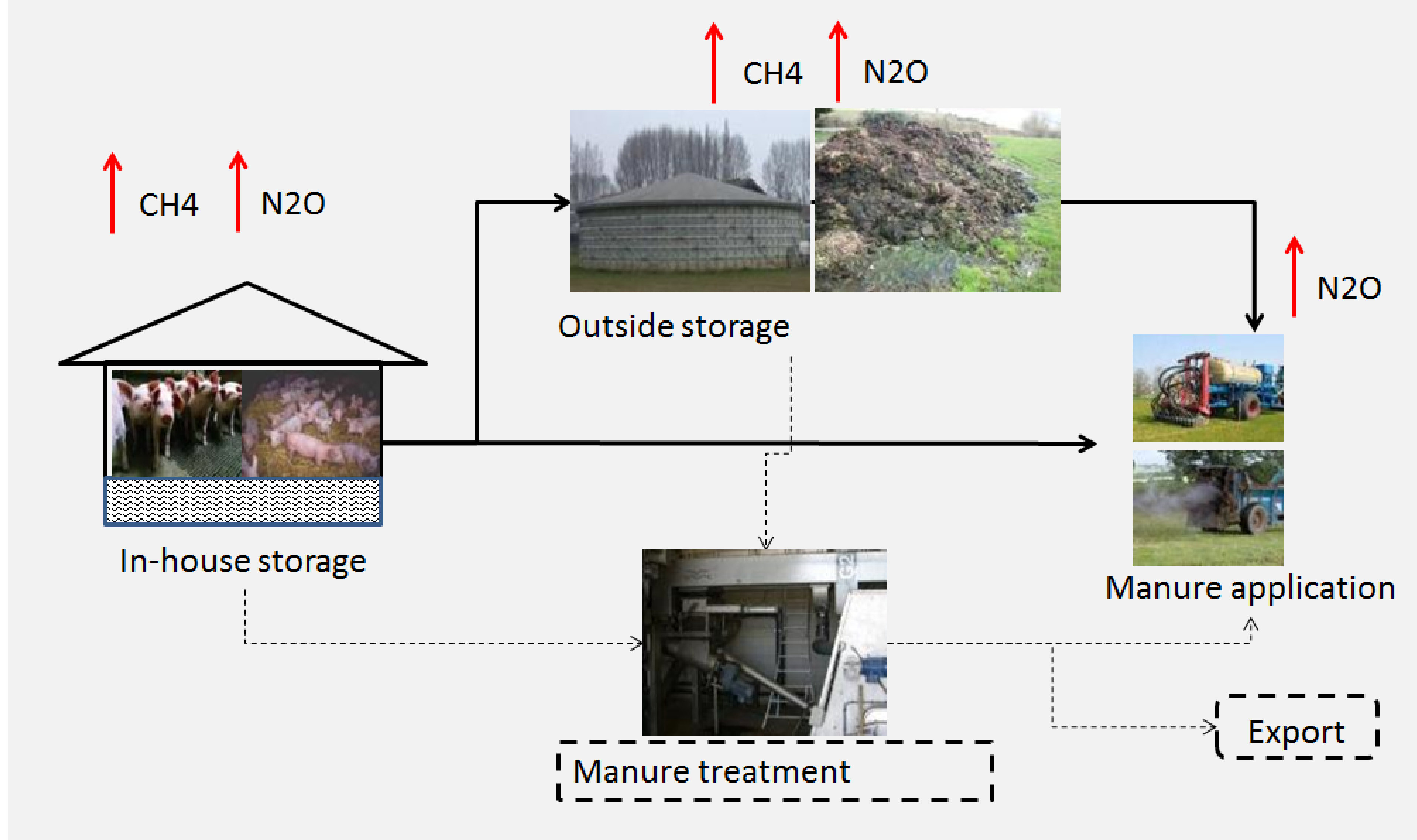
Housing: measurement equipment



Housing: measurement campaign (NL)



Manure continuum



Manure treatment: emission sources



N₂O EF's following manure application

- Crop and soil type
 - Sand
 - Grassland
 - Maize
- Application technique
 - Surface spreading
 - Narrow-band (grassland)
 - Injection (maize)
- Type of fertilizer
 - Cattle slurry
 - CAN
- Field measurements and lab experiments

