### Inventory research in manure management

Manure Management workshop, Rome, 3-5 Sept. 2012

#### J. Mosquera









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# On-going research and planned new projects

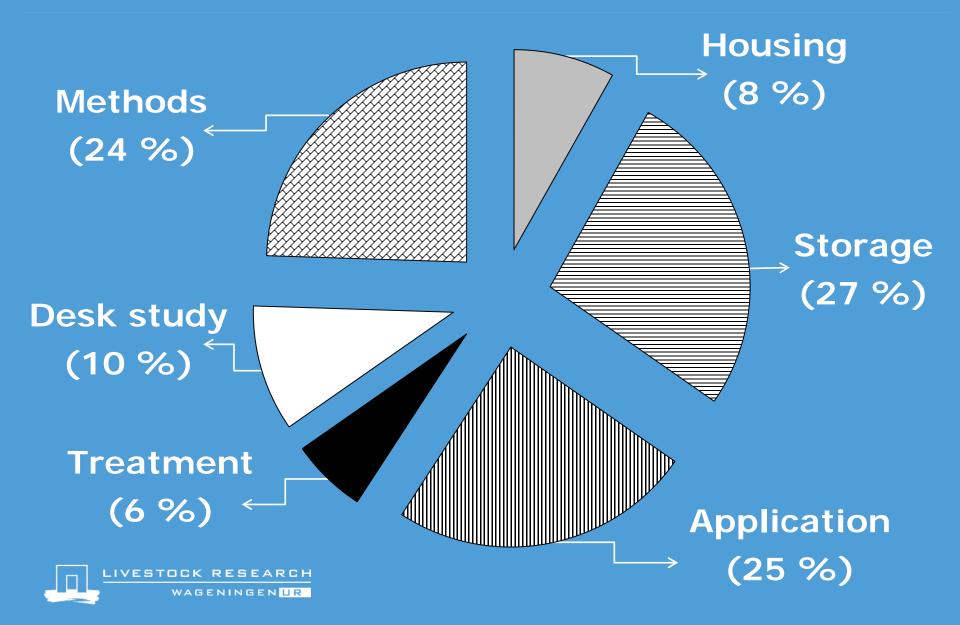
45 projects from 8 countries: UK, France, Finland, Denmark, The Netherlands, USA, Japan, Vietnam

39 projects from European countries

Reactions from other European and non-European countries are necessary

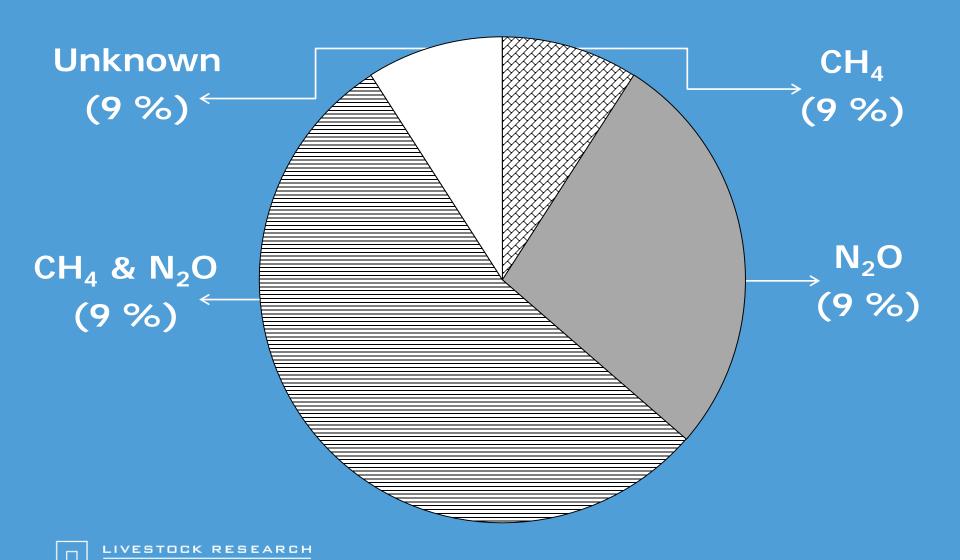


# Main subjects



### Greenhouse gases

WAGENINGENUR



### Suggestions for collaboration (networks)

- RAMIRAN
- FAO, ILRI
- BalticManure (Finland)
- GraceNet (USA)
- Learn (New Zealand)
- MonsoonAsia Agro-Environmental Research Consortium (Japan)
- Animal change FP7
- Livestock Dialogue (MMIP)



# Suggestions for collaboration (subjects)

- Literature reviews
  - Manure management and GHG emissions
  - Measurement methods
  - Modelling
- Training/Regionally specific workshop's
- Harmonization measurement methods

#### Research Groups

- UK (Rothamsted Research (North Wyke), ADAS, AFBI, SAC, CEH, Univ. Aberdeen, Univ. East Anglia)
- Ireland (Teagasc)
- France (INRA, CEMAGREF/IRSTEA)
- Denmark (Aarhus University, Copenhagen University, University of Southern Denmark)
- Finland (Agri-Food Research MTT)
- Sweden (JTI)
- Germany (KTBL)
- Austria (University of Natural Resources and Live Sciences Vienna)
- The Netherlands (Wageningen UR Livestock Research)
- USA (USDA)
- Japan (National Institute for Agro-Environmental Sciences (NIAES)
- Vietnam (Institute of Agriculture Sciences from Southern Vietnam)



# Thank you

