



Animal Health Data Comparison

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European Forum of Farm Animal Breeders



EADGENE

→ European Animal Disease Genomics Network of Excellence



Partners

Institut National de la Recherche Agronomique (FR)
Wageningen University (NL)
Animal Sciences Group Lelystad, Wageningen UR (NL)
Institute for Animal Health (UK)
Roslin Institute (UK)
University of Aarhus Faculty of Animal Sciences (DK)
Liege University (BE)
Ljubljana University (SI)
Cordoba University (ES)
Norwegian School of Veterinary Science (NO)
Research Institute for the Biology of Farm Animals (DE)
Parco Tecnologico Padano (IT)
European Forum of Farm Animal Breeders (NL)





EADGENE

- ✦ Aims to coordinate a **genomics** approach to the unravelling of the **host-pathogen interactions in domestic livestock**



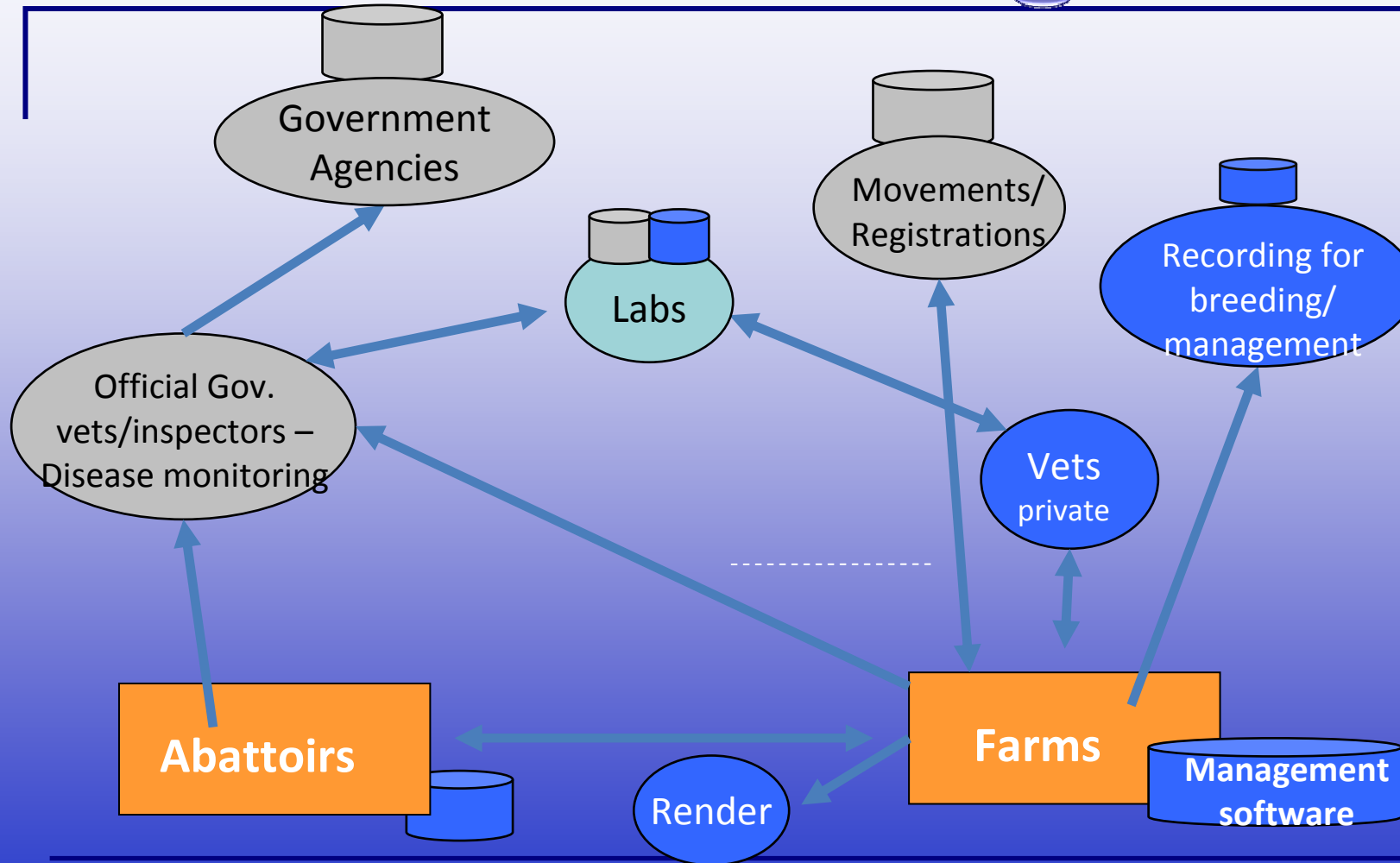
**Genomics needs phenotypic data,
such as field health data**



Phase 1

- ✦ Project team: Alain Malafosse, Sam Hoste, Gwendolyn Jones, Huw Jones, Angela van der Sanden
- ✦ Interviews
 - Governments, Levy boards, Vet institutes, Animal Science Uni's, abattoirs, farms, movement bodies, meat hygiene
- ✦ Diagrams of data flow
- ✦ Description of data
 - UK, DK, NL, FR
 - Poultry, cattle, pigs

General diagram





Phase 2

- ✦ Project Team: Roland Aumüller, Peter Oostenbach, Erik Rehben, Gilles Bleriot, Marjolein Neuteboom, Anne-Marie Neeteson
- ✦ What are **opportunities (interoperability, sharing/exchange, critical points)**
- ✦ Involve **stakeholders**
- ✦ **Formulate together** future development of data “comparability” (**Phase 3**)



Phase 2

- ◆ First stakeholder discussion May 09
 - Working groups on pigs, poultry and cattle

- ◆ Final stakeholder meeting October 09
 - Way forward proposal ► Phase 3



Good luck!