

S A B R E



CUTTING EDGE GENOMICS FOR SUSTAINABLE ANIMAL BREEDING

Involvement from Industry

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Food Quality and Safety



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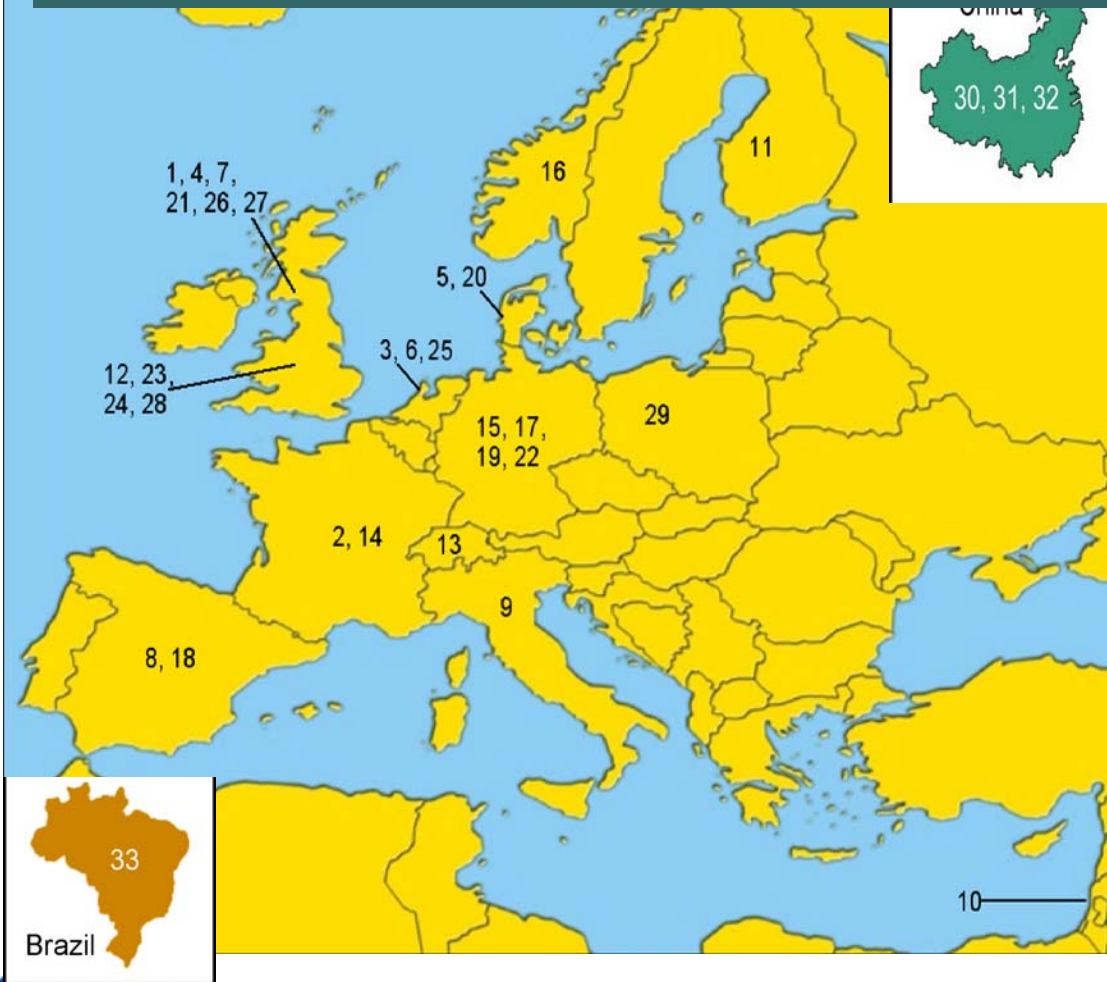
Objective

- EU Commission provides funding to help tackle EU challenges
- Therefore, the value in the research is only realised when put into practice
- So, our objective is effective transfer of the new knowledge to industrial application and societal benefit



33 Partners from 14 Countries

Six industrial members of the Consortium plus seven companies as Third Parties



2. Institut National de la Recherche Agronomique
3. ID-Lelystad
4. Roslin Institute
5. Danish Institute of Agricultural Sciences
6. Wageningen University
7. **Argentix Ltd**
8. Cordoba University
9. Parco Tecnologico Padano
10. Agricultural Research Organization, The Volcani Center
11. MTT Agrifood Research Finland
12. **Genus plc**
13. University of Berne
14. CNRS-UPR
15. Research Institute for the Biology of Farm Animals, FBN-Dummerstorf
16. Agricultural University of Norway
17. University of Bonn
18. Institut De Recerca I Tecnologia Agroalimentaries
19. **Lohmann Tierzucht**
20. The Royal Veterinary and Agricultural University
21. University of Glasgow
22. University of Munich
23. **Cogent Ltd**
24. Sanger Institute
25. **Institute for Pig Genetics**
26. **BioBest Ltd**
27. Scottish Agricultural College
28. Institute for Animal Health
29. University of Medical Sciences Poznan
30. JiangXi Agricultural University
31. Zhejiang University
32. China Agricultural University
33. Universidade Federal De Viscosa

Intellectual Property

- Patent protection sometimes has a role
 - Providing exclusivity to encourage investment in D
 - Often over-valued in our sector
- IP in SABRE belongs to the originators
- All Consortium members have access for research and to utilise their own IP
- Intention is to be as open as possible



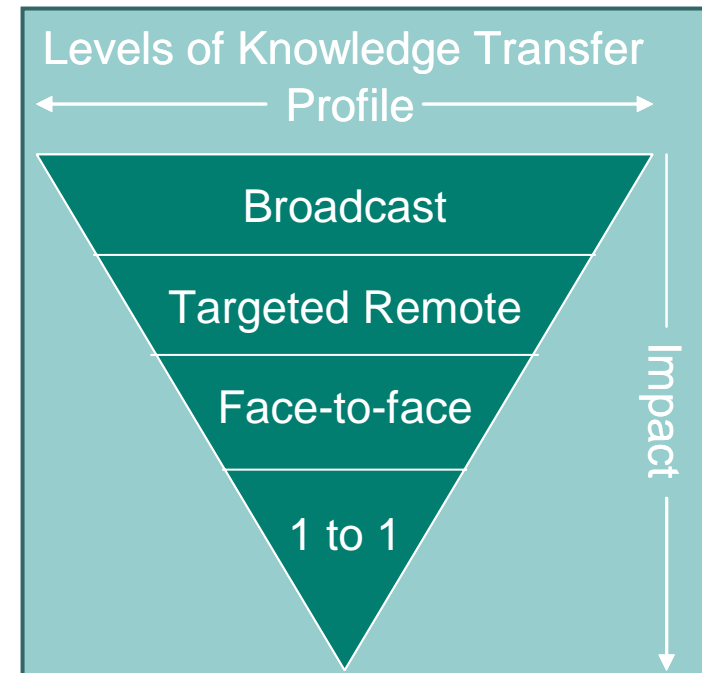
Knowledge Transfer

- **WP10 Demonstration**
 - Genomic selection in action
 - Allele frequencies, biodiversity and production systems
 - Impact of selection on Mucin4 SNP
 - Technology Translation with end-users
- **WP11 Training**
 - Transfer of knowledge within the IP
 - Genomics training including new Member States and INCO Countries
 - Training industry to use the new selection tools delivered
 - Provision of Early Stage Training



WP13 Dissemination

- **Broadcast**
 - Publications
 - Press events and articles
 - www.sabre-eu.eu
- **Targeted remote communication**
 - [Newsletter](#)
- **Face-to-face technology interaction**
 - Demonstration
 - [Training and workshops](#)
 - [Annual conference](#)
- **One-to-one technology translation**

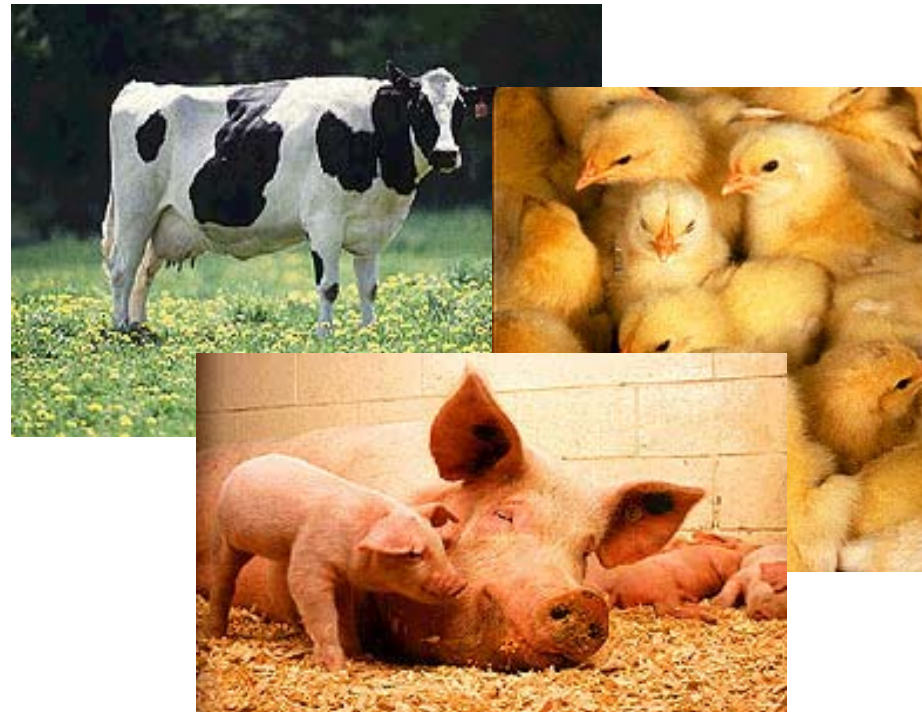


Involvement of Industry

- Existing Partners
 - Provision of populations, phenotype data and biological materials
 - Technical services
 - Project Management
 - Development of technologies
- New Partners
 - Evaluating newly identified alleles as part of the demonstration WP
 - Up to 15 populations sourced by competitive call
 - Species depend on what we find
 - Wider network to receive information/training/advice
 - We are open to new collaborations



Thank You for Your Attention



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