

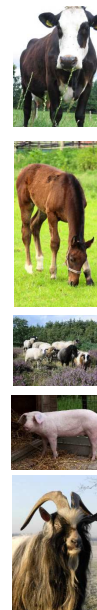


EUROPEAN
REFERENCE CENTRE FOR
**ENDANGERED
ANIMAL BREEDS**

Status of implementation of EU animal breeding legislation for endangered breeds

H.Göderz, L.Balzar, J.Wider, C.Danchin, M.Spoelstra,
M.A.Schoon, S.J.Hiemstra

ERFP Joint WG Meeting Nicosia, 23rd May 2024



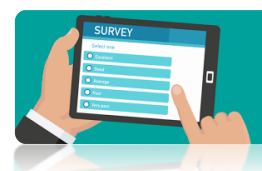
1



EUROPEAN
REFERENCE CENTRE FOR
**ENDANGERED
ANIMAL BREEDS**

Survey on status of implementation of (EU) 2016/1012 for endangered breeds

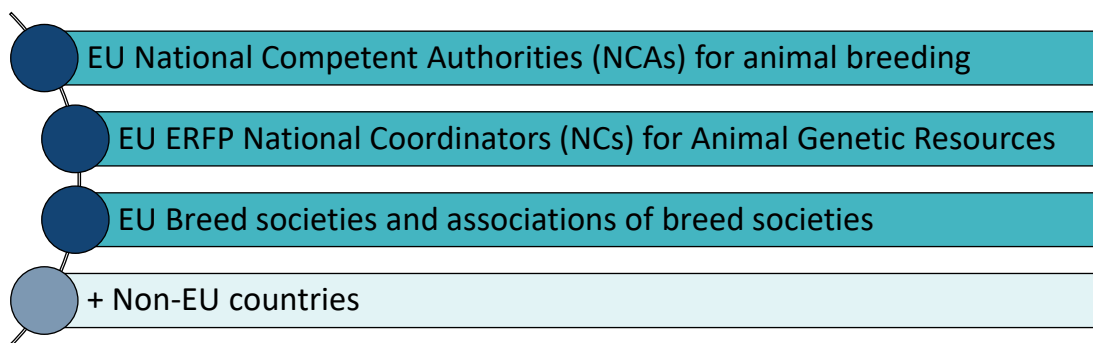
- Status of implementation of (EU) 2016/1012 and possible derogations for endangered breeds in breeding programmes
- Collection of national definitions and mechanisms
- Collection of questions, challenges, obstacles and other issues



2



Target groups

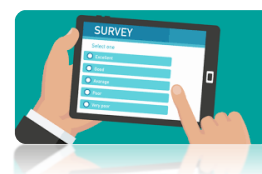


3



Key questions

1. What is the status of implementation of breeding programmes for endangered breeds according to (EU) 2016/1012?
 - Goals of breeding programmes
 - Transboundary exchange of breeding animals
 - Performance recording
 - Genetic variability monitoring
 - Challenges, problems and issues



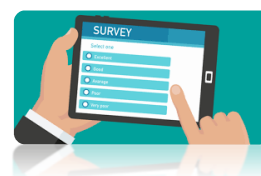
4



EUROPEAN
REFERENCE CENTRE FOR
**ENDANGERED
ANIMAL BREEDS**

Key questions

2. What is the status of implementation of special derogations for endangered breeds in breeding programmes according to (EU) 2016/1012?
 - Types of derogations used
 - Challenges, problems and issues



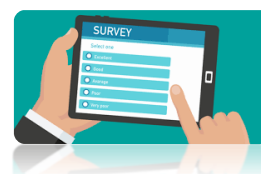
5



EUROPEAN
REFERENCE CENTRE FOR
**ENDANGERED
ANIMAL BREEDS**

Key questions

3. How do national definitions and mechanisms differ in the EU Member States?
 - Definitions of breed origins
 - Endangerment classification systems
 - Genetic variability monitoring on national level
 - National genebanks
 - Challenges, problems and issues



6



EUROPEAN
REFERENCE CENTRE FOR
**ENDANGERED
ANIMAL BREEDS**

Overall participation

- Data collection June – 18th September 2023

Group	Answers EU countries	Answers Non-EU countries
Breed societies	173	28
Associations of breed societies	24	2
National Competent Authorities	12	2
National Coordinators ERFP	12	4
NCA + NC (both functions in one institution)	10	1
Total	231	37



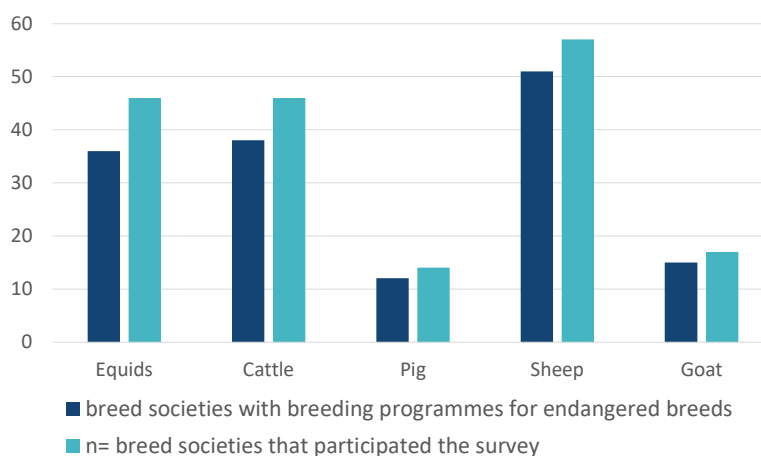
7



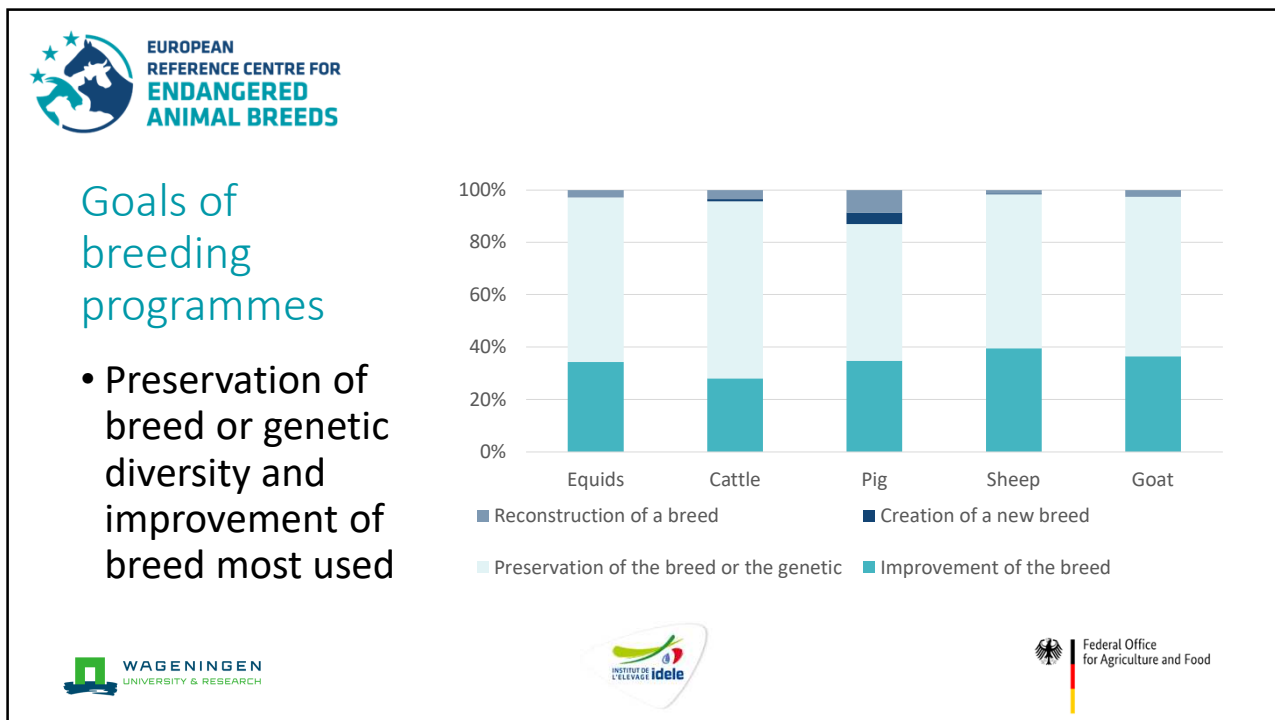
EUROPEAN
REFERENCE CENTRE FOR
**ENDANGERED
ANIMAL BREEDS**

Breeding programmes for endangered breeds

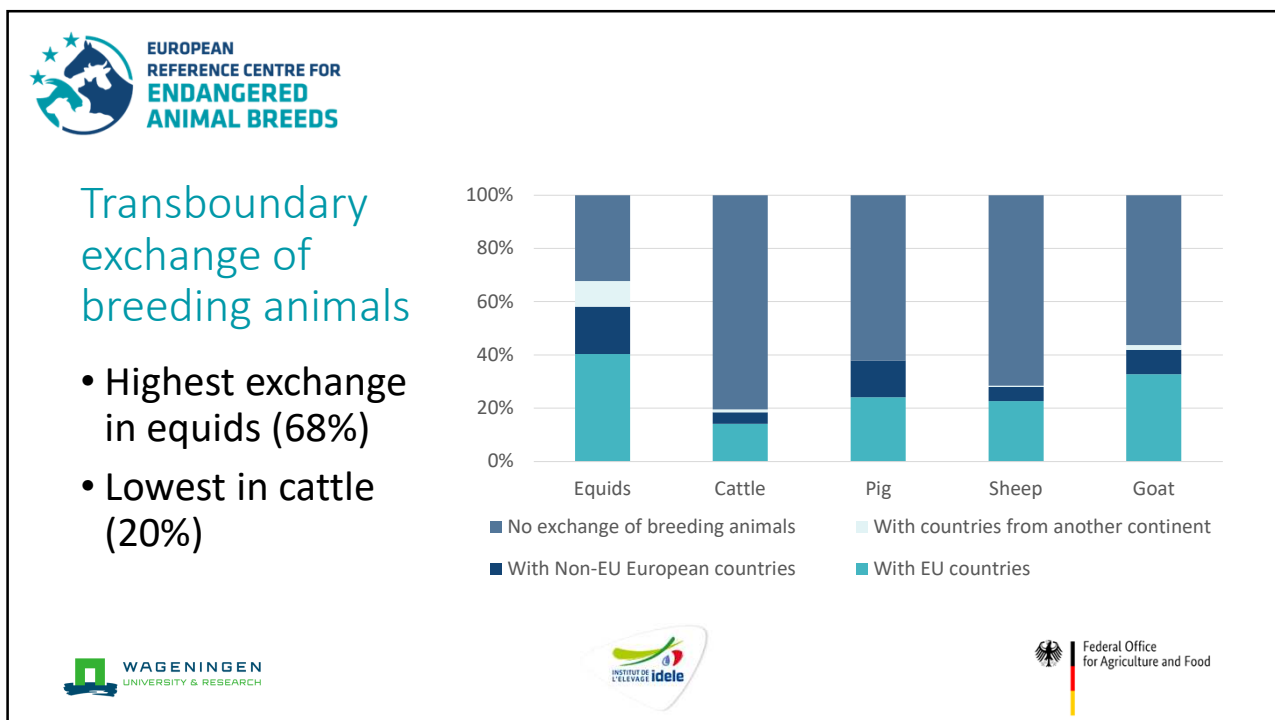
- 84% of breed societies (144 of 173)



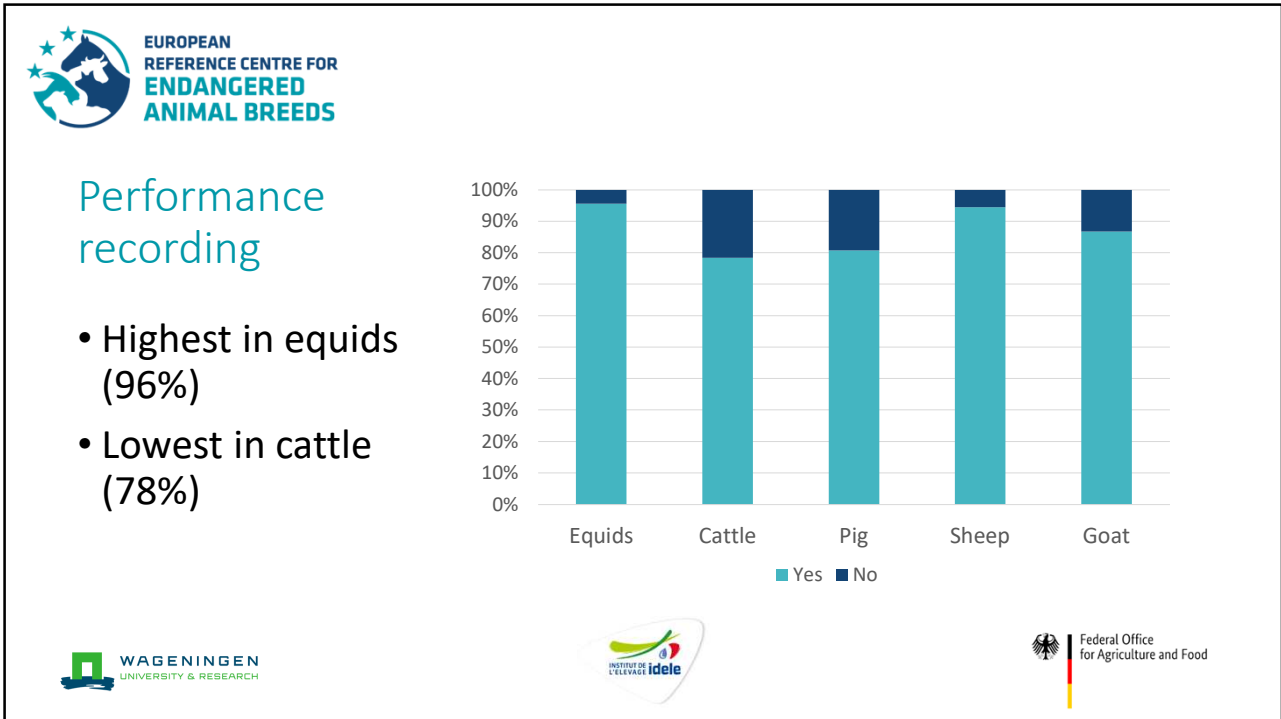
8



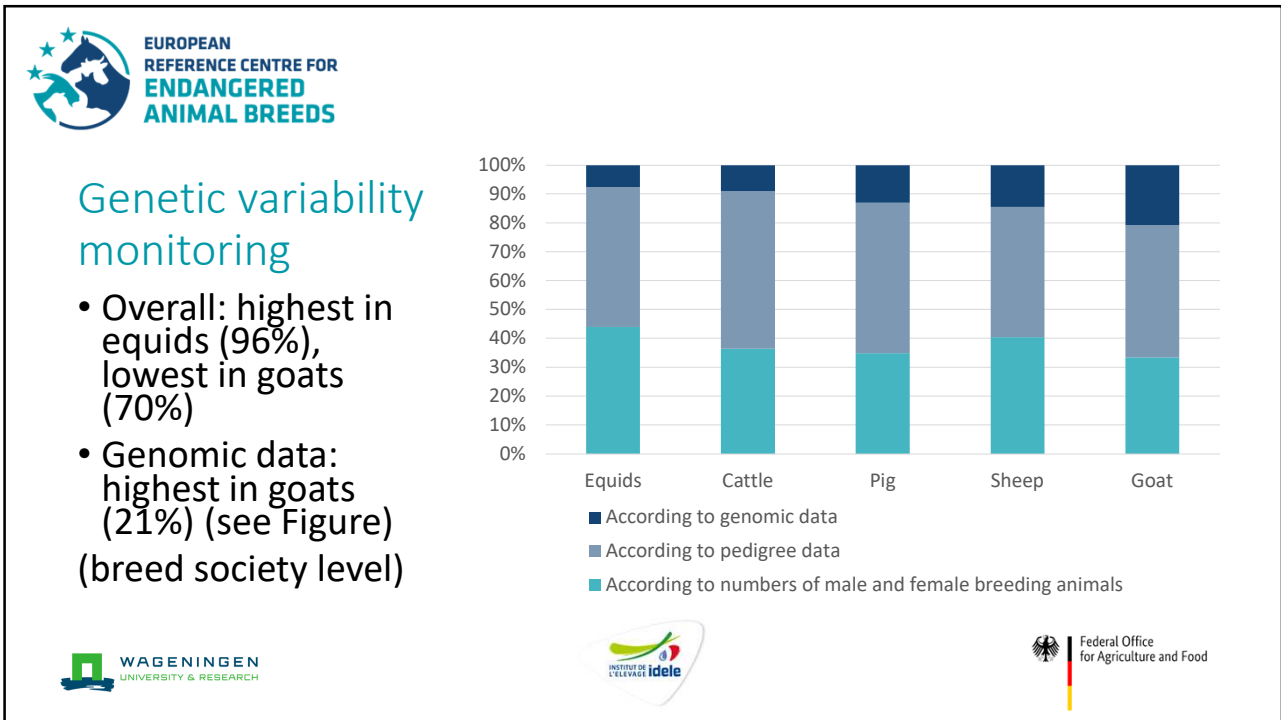
9



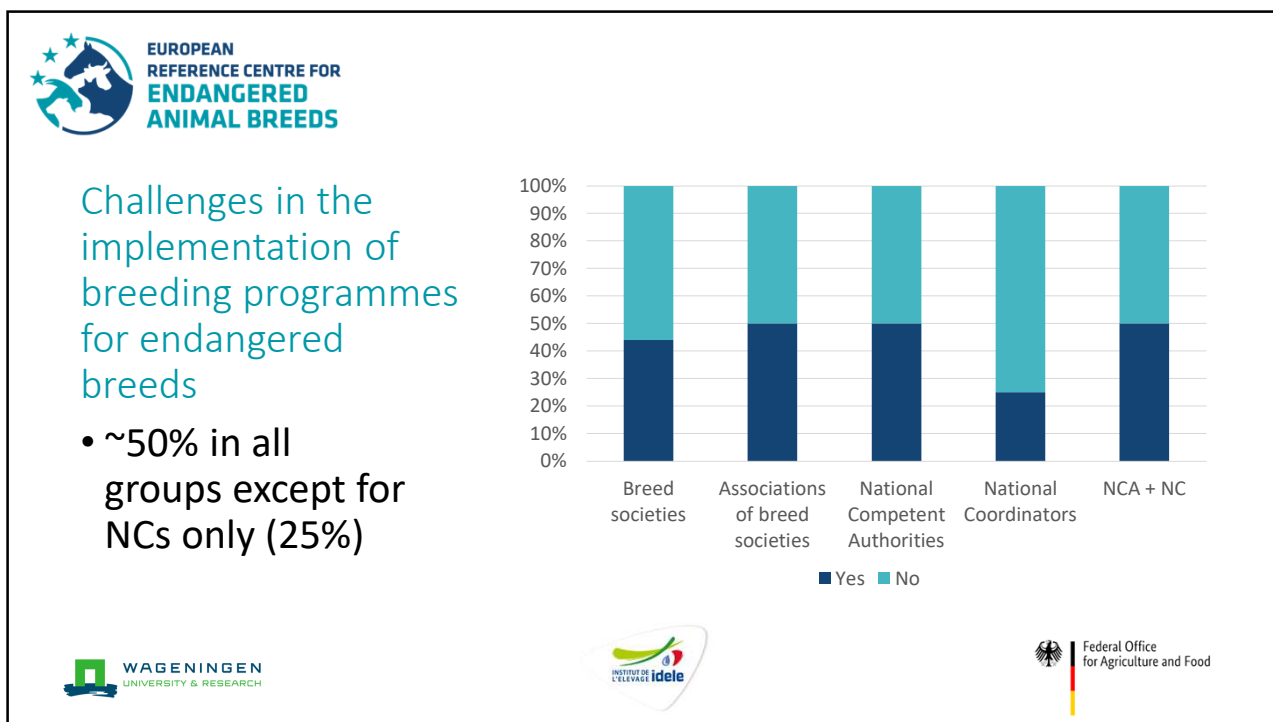
10



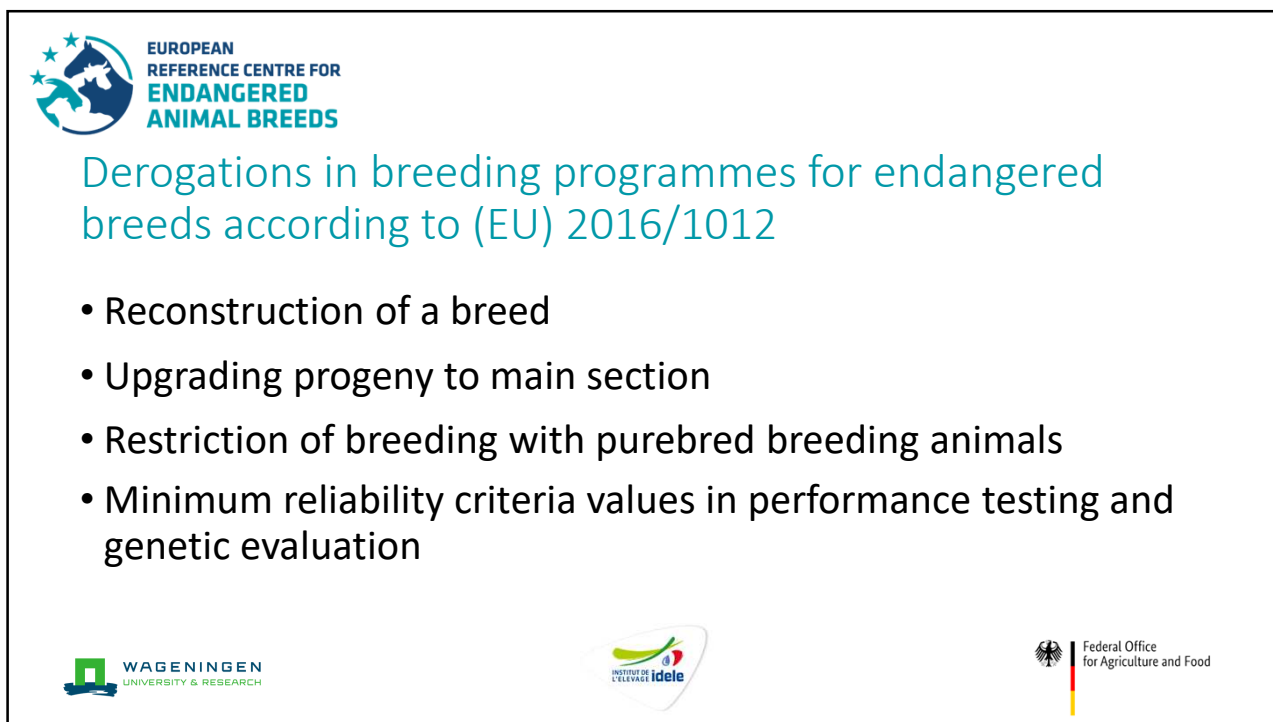
11



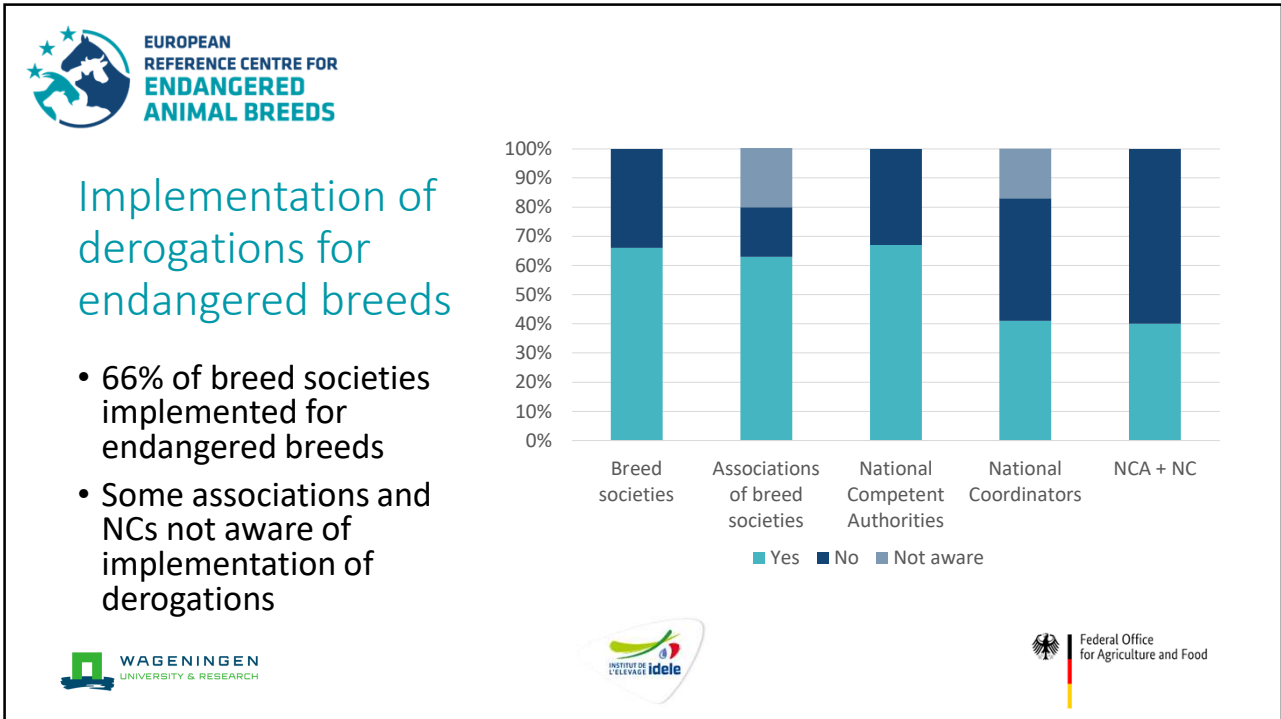
12



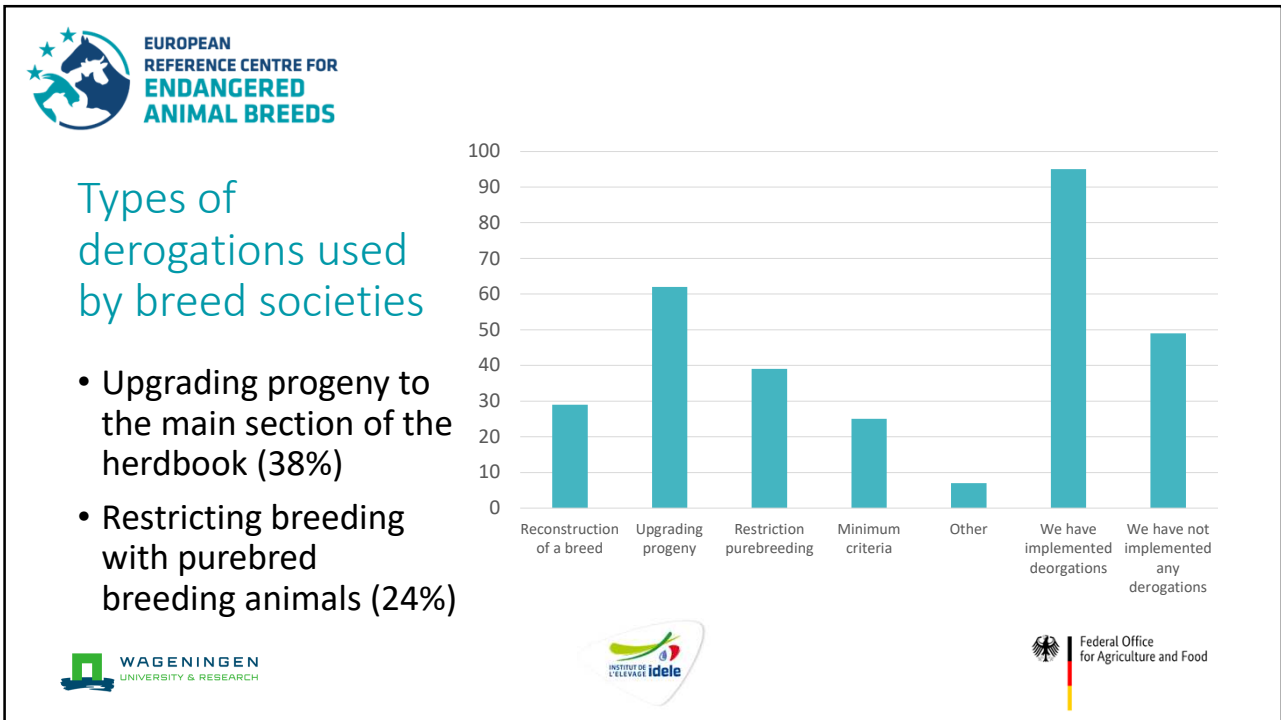
13



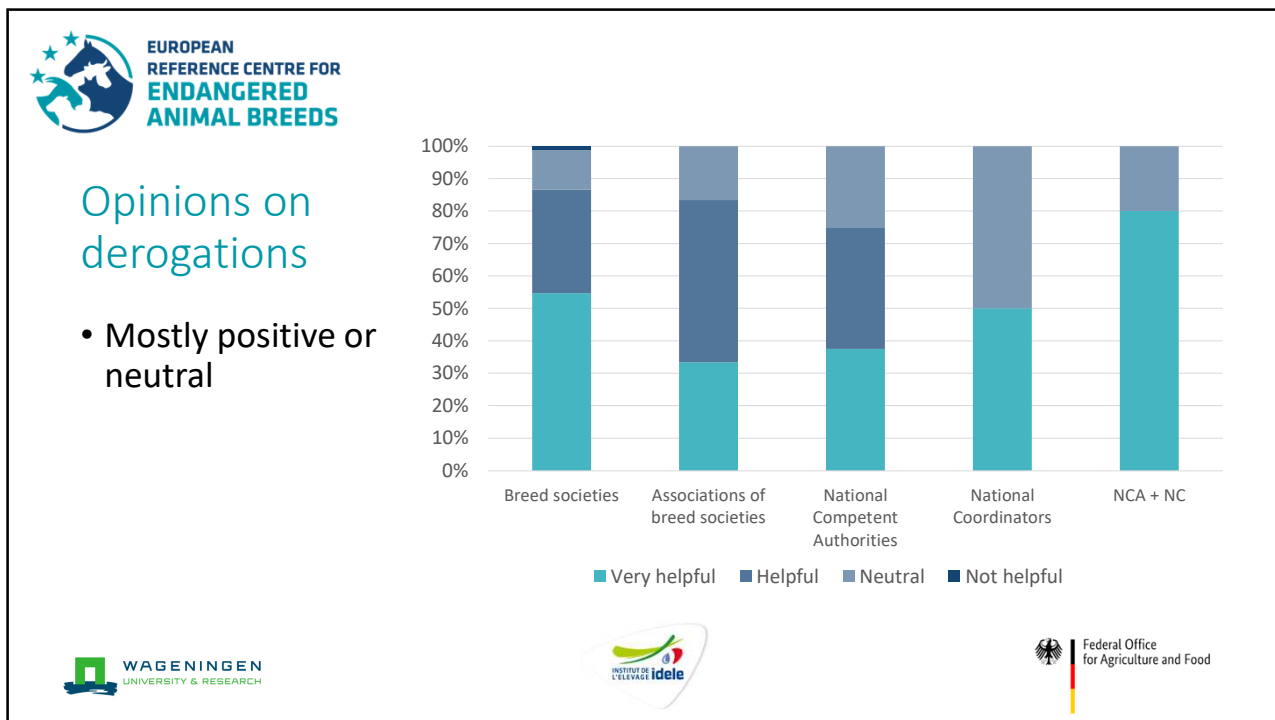
14



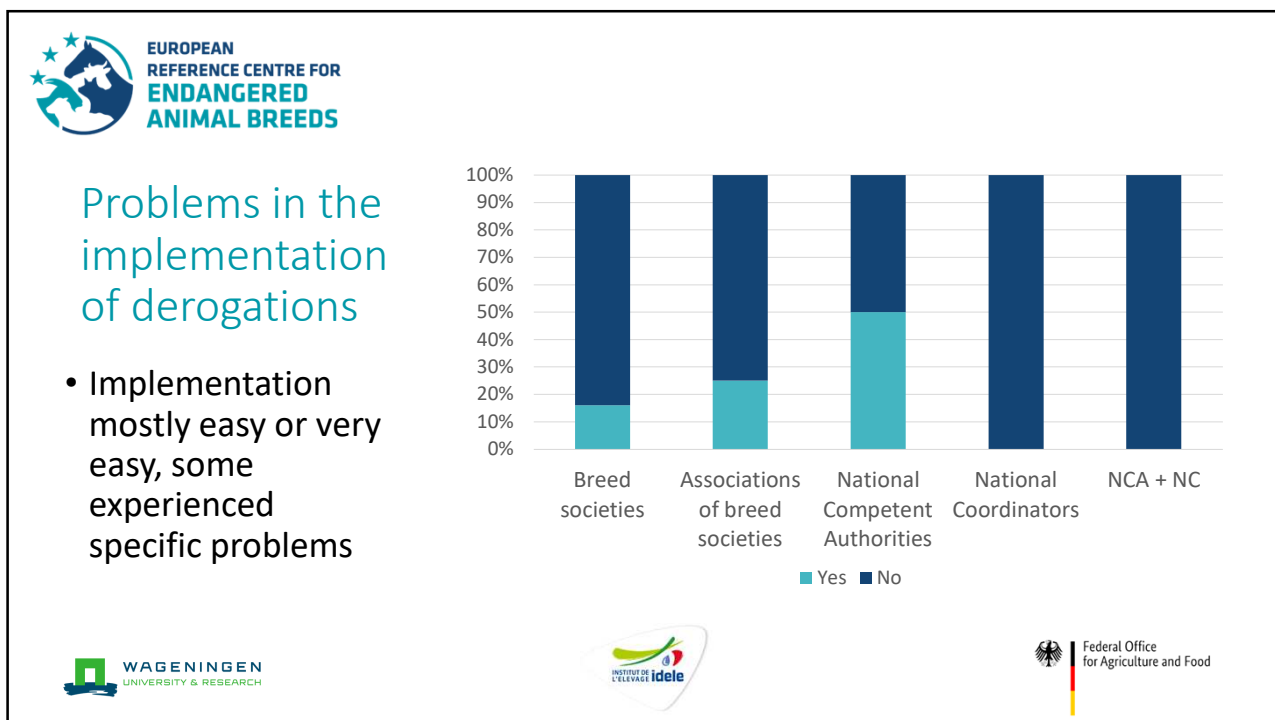
15



16



17



18



Definitions on breed origin and breed status

- Almost all countries use the term native/domestic/indigenous for breed origin classification
- The term locally adapted is used less
- The term exotic is not used consistently
- Some countries use other definitions for breed origin classifications
- Interesting fact: one country does not use any definitions on breed origin, one NCA was not aware about the definitions that are used in the country on breed origin

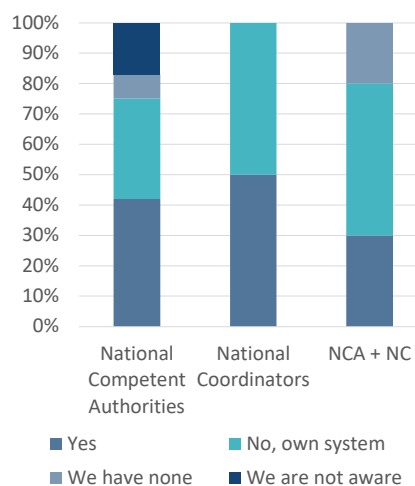


19

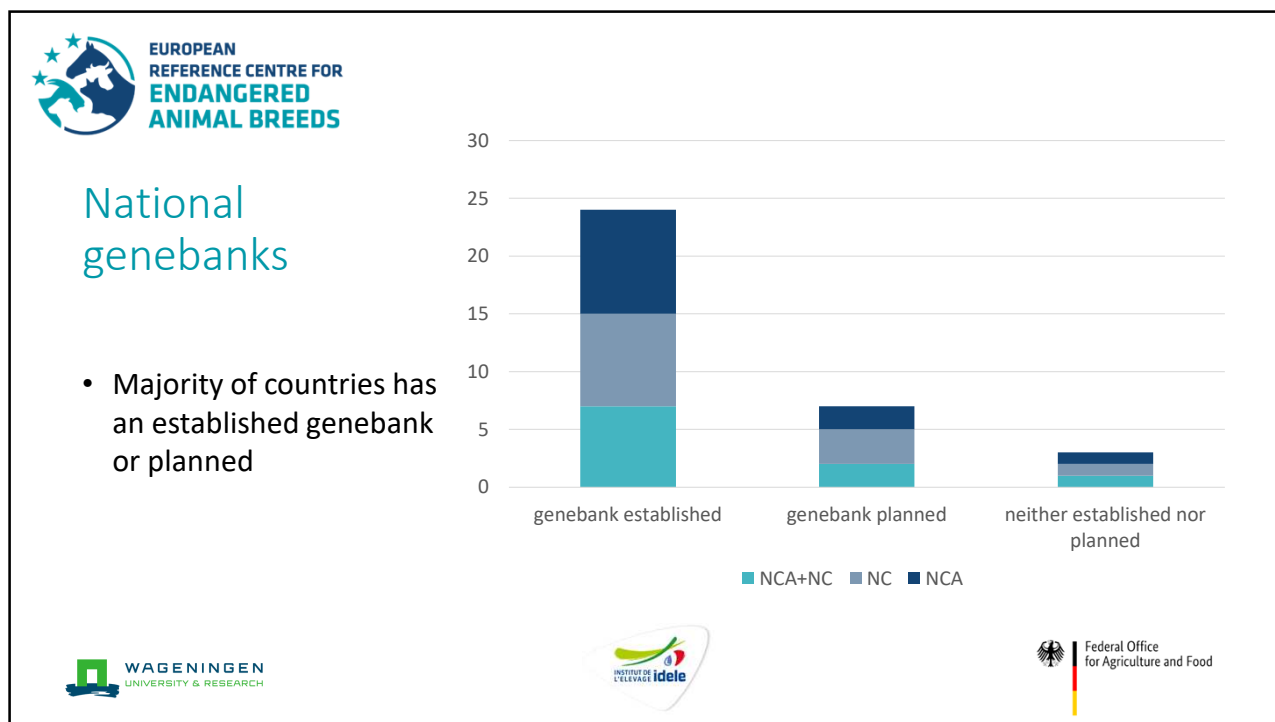


Endangerment classification system and usage of FAO system

- Small majority of countries uses their own endangerment classification system instead of the FAO system
- Interesting fact: small percentage of countries do not have an endangerment classification system or NCA are not aware



20



21

EUROPEAN REFERENCE CENTRE FOR ENDANGERED ANIMAL BREEDS

Conclusions

- The participants are **generally satisfied with the situation**, but there are still **some difficulties and needs for improvement** in the implementation of breeding programmes for endangered breeds and the possible derogations
- Many breed societies reported a **lack of personnel and financial capacities**, to fulfill the breeding requirements of the regulation and to cope with the bureaucratic burden

Logos: WAGENINGEN UNIVERSITY & RESEARCH, INSTITUT DE L'ÉLEVAGE idele, Federal Office for Agriculture and Food

22



Conclusions

- Complicated language of the regulation/translation problems
- Lack of information on derogations etc.
- Communication **between** member states must be improved (exchange of breeding animals and knowledge, network for support with questions and problems regarding the breeding of endangered breeds)
- Communication **within** member states must be improved; NCA/NC as a central point of contact in both directions (EU <-> breeding associations)



23



Thank you for your attention



24