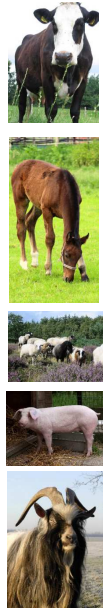




# Survey on status of implementation of (EU) 2016/1012 for endangered breeds

Holger Göderz (EURC-EAB)  
ERPF General Assembly, 26<sup>th</sup> August 2023  
Lyon, France



1



## EU Animal Breeding Legislation

L 171/66

EN

Official Journal of the European Union

29.6.2016

### REGULATION (EU) 2016/1012 OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL of 8 June 2016

on zootechnical and genealogical conditions for the breeding, trade in and entry into the Union of purebred breeding animals, hybrid breeding pigs and the germinal products thereof and amending Regulation (EU) No 652/2014, Council Directives 89/608/EEC and 90/425/EEC and repealing certain acts in the area of animal breeding ('Animal Breeding Regulation')

2



## Designation of EURC-EAB

COMMISSION IMPLEMENTING REGULATION (EU) 2022/2077  
of 27 October 2022

designating the European Union reference centre responsible for the scientific and technical contribution to the establishment and harmonisation of the methods for the preservation of endangered breeds, and the preservation of the genetic diversity existing within those breeds

(Text with EEA relevance)

3



## Scope of the EURC-EAB

- Bovine, Porcine, Ovine, Caprine, Equine species
- EURC-EAB works on endangered breeds of those animal species only
- Responsible for the scientific and technical contribution to the establishment and harmonisation of methods for the preservation of endangered breeds, and the preservation of the genetic diversity existing within those breeds

Funding EC DG SANTE and national co-funding



4



## EURC-EAB consortium

- Wageningen Livestock Research (WLR, the Netherlands)
- Institut de l’Elevage (IDELE, France)
- Federal Office for Agriculture and Food (BLE, Germany)



5



## Core group

Coralie Danchin (IDELE)



Holger Göderz (BLE)



Sipke Joost Hiemstra (WLR)



Mirjam Spoelstra (WLR)



Lisa Balzar (BLE)



6

## Close link with European Regional Focal Point for AnGR

**Network** of European National Coordinators  
(NC) = European Regional Focal Point for AnGR

Implementation of **FAO Global Plan of Action** –  
European Coordination

### Working Groups

- In situ conservation
- Ex situ conservation
- Information and Documentation

### Task Forces and Ad Hoc Actions



7



## EURC-EAB - Activities – According to Article 29 (4)(b)(ii) of Regulation (EU) 2016/1012

1. Cooperation with breed societies, third parties designated by breed societies and competent authorities
2. Methods for the preservation of endangered breeds, and the preservation of the genetic diversity existing within those breeds
3. Emerging problems, international cooperation and technical expertise



8



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

- Status of implementation of (EU) 2016/1012 among breed societies of endangered breeds
- Status of implementation of possible derogations, according to (EU) 2016/1012 for endangered breeds in breeding programmes
- Collecting national definitions and mechanisms  
-> [Link to FAO/ERFP](#)
- Collecting questions, challenges, obstacles and other issues
- **Also Non-EU countries** to see the situation in whole Europe



9



## Submissions (up to 23<sup>rd</sup> August)

288 valid submissions (without checking of double or incorrect answers)

- 19 x National Competent Authority for animal breeding (NCA)
- 16 x ERFP National Coordinators (NC)
- 12 x NCA + NC in one person/institution
- 199 x Breed society
- 27 x Association of breed societies
- 15 x submission without allocation to one of the groups



10



## Submissions (up to 23<sup>rd</sup> August)

235 valid submissions from EU Member States

- 14 x National Competent Authority for animal breeding (NCA)
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- 174 x Breed society
- 25 x Association of breed societies



11



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12



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**Checking of double or not correct allocated submissions is needed! (see detailed information to National Coordinators)**



13




## Submissions (up to 23<sup>rd</sup> August)

38 valid submissions from Non EU countries

- 5 x National Competent Authority for animal breeding (NCA)
- 4 x ERFP National Coordinators (NC)
- 2 x NCA + NC in one person/institution
- 15 x Breed society
- 2 x Association of breed societies







14




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## Preliminary results

- First analysis of submissions **up to 21th July**
- Without checking of double answers
- Without control, correction or concrete demands

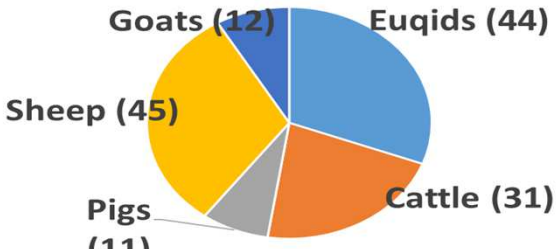
15






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## Preliminary results: Breed societies from EU MS

**Submissions by EU breed societies per species**  
(n = 136, multiple entries possible)



Species	Number of Submissions
Sheep	45
Euqids	44
Cattle	31
Pigs	11
Goats	12

16





## Preliminary results: Breed societies from EU MS

- Very small number of breed societies without breeding programmes that are approved by EU animal breeding law (one society per equids/cattle/sheep)
- 10 breed societies with breeding programs that are **not** officially approved on the basis of EU animal breeding law



17



## Preliminary results: Breed societies from EU MS

### Reasons for breeding programs that are **not** officially approved on the basis of EU animal breeding law:

- Programmes are in the process of approval
- Lack of human capacity for the obligations that are required to get officially approved

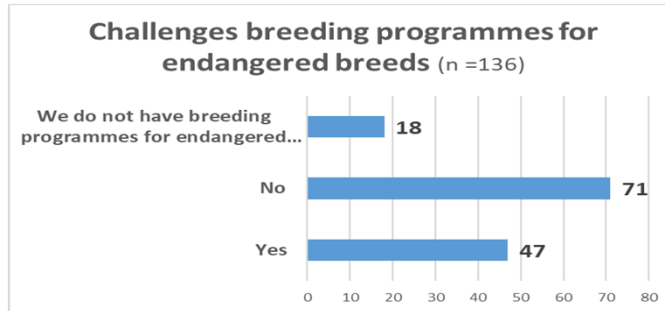


18



## Preliminary results: Breed societies from EU MS

In case you have implemented breeding programs for endangered breeds (according to EU 2016/1012), did you experience specific challenges?



19



## Preliminary results: Breed societies from EU MS

### Challenges in the implementation of breeding programmes for endangered breeds:

- Conditions and systems in “mainstream” animal breeding cannot be adapted to endangered breeds
- Financial issues
- Regulation is difficult to read and understand



20



## Preliminary results: Breed societies from EU MS

### Challenges in the implementation of breeding programmes for endangered breeds:

- Small numbers of breeders and animals per breed
- Administrative problems
- Discussions with the National Competent Authority for animal breeding



21



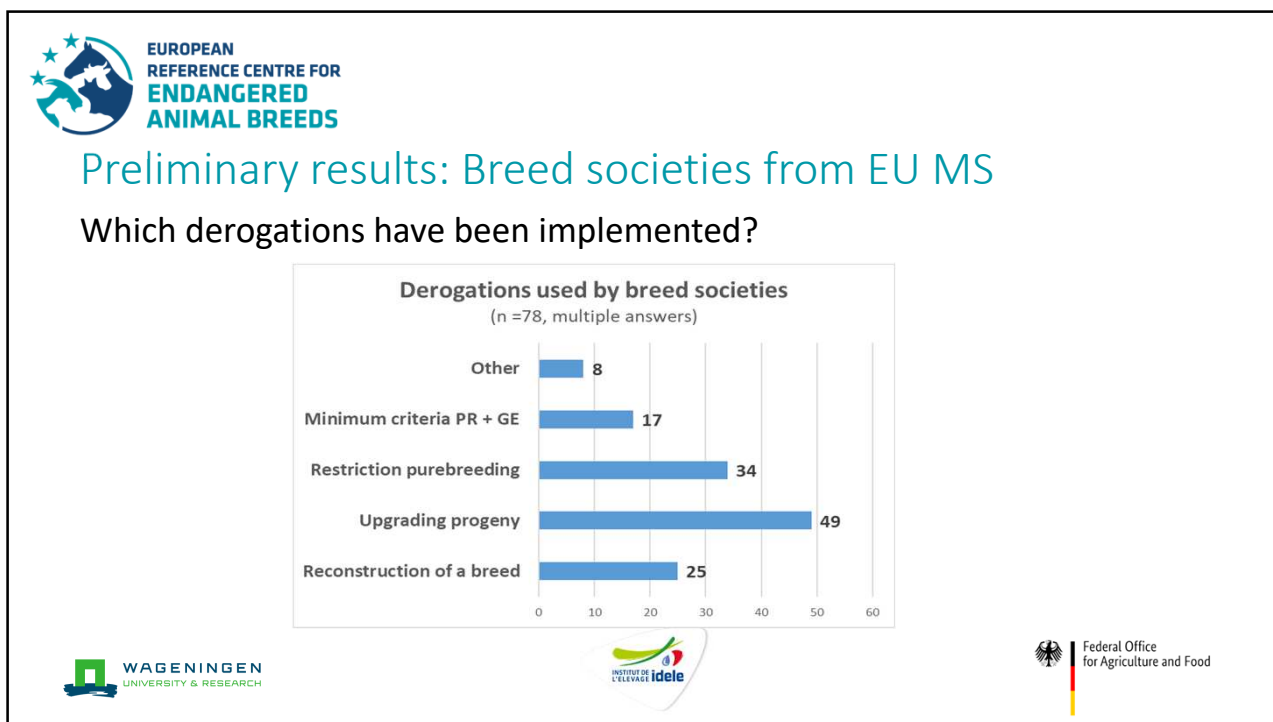
## Preliminary results: Breed societies from EU MS

**For endangered animal breeds and hardy sheep breeds, breeding organisations can take advantage of specific derogations in the breeding legislation (EU 2016/1012 Article 2 (24)). Please indicate which derogations you implemented for one or more represented breeds.**

- 78 out of 118 (66,1%) breed societies with breeding programmes for endangered breeds have implemented derogations



22



23



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## Preliminary results: Breed societies from EU MS

### Reasons for not implementing derogations in the breeding programmes for endangered breeds:

- No need for it
- Other priorities have to be processed before (lack of capacity)





24



## Preliminary results: Breed societies from EU MS

### Reasons for not implementing derogations in the breeding programmes for endangered breeds:

- Lack of information/awareness
- Discussions with National Competent Authority for animal breeding

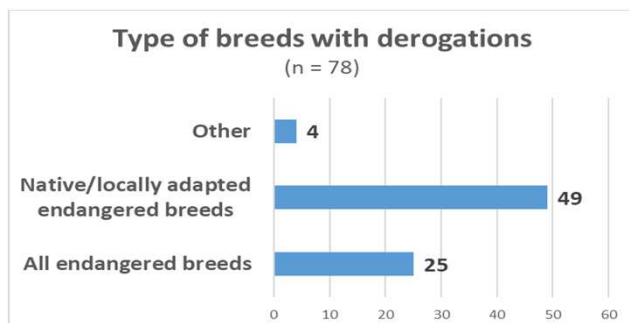


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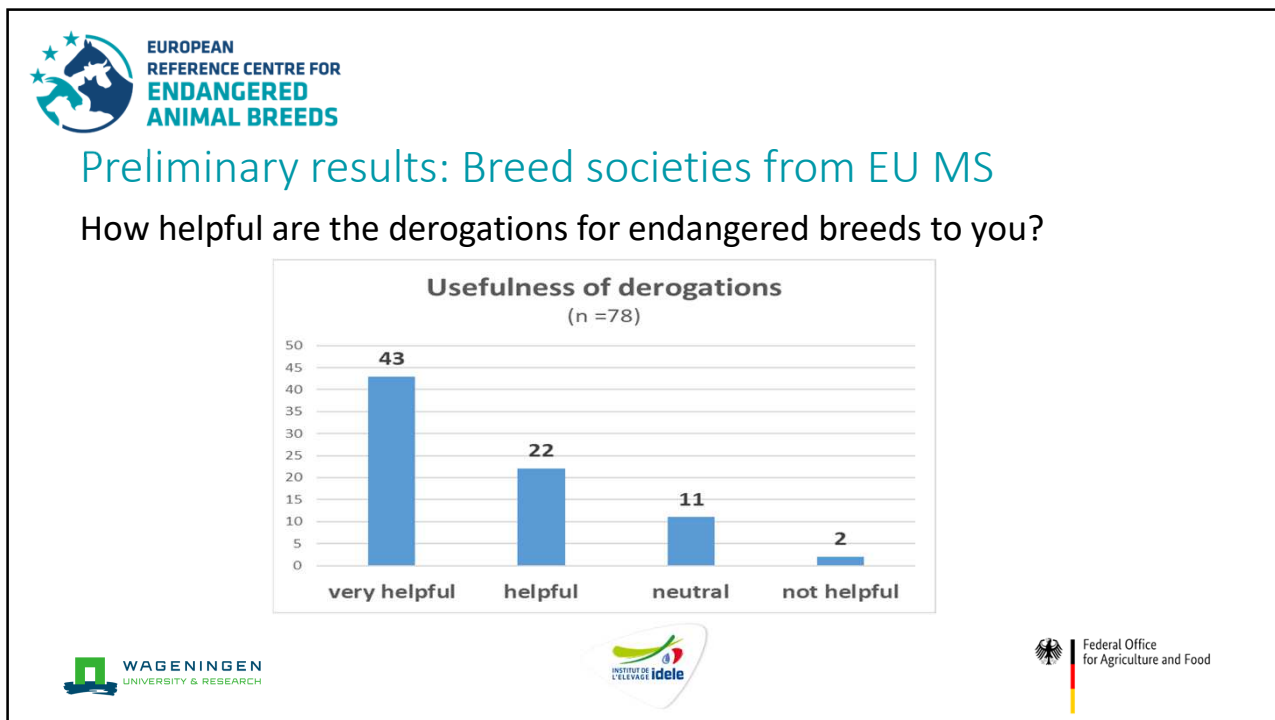


## Preliminary results: Breed societies from EU MS

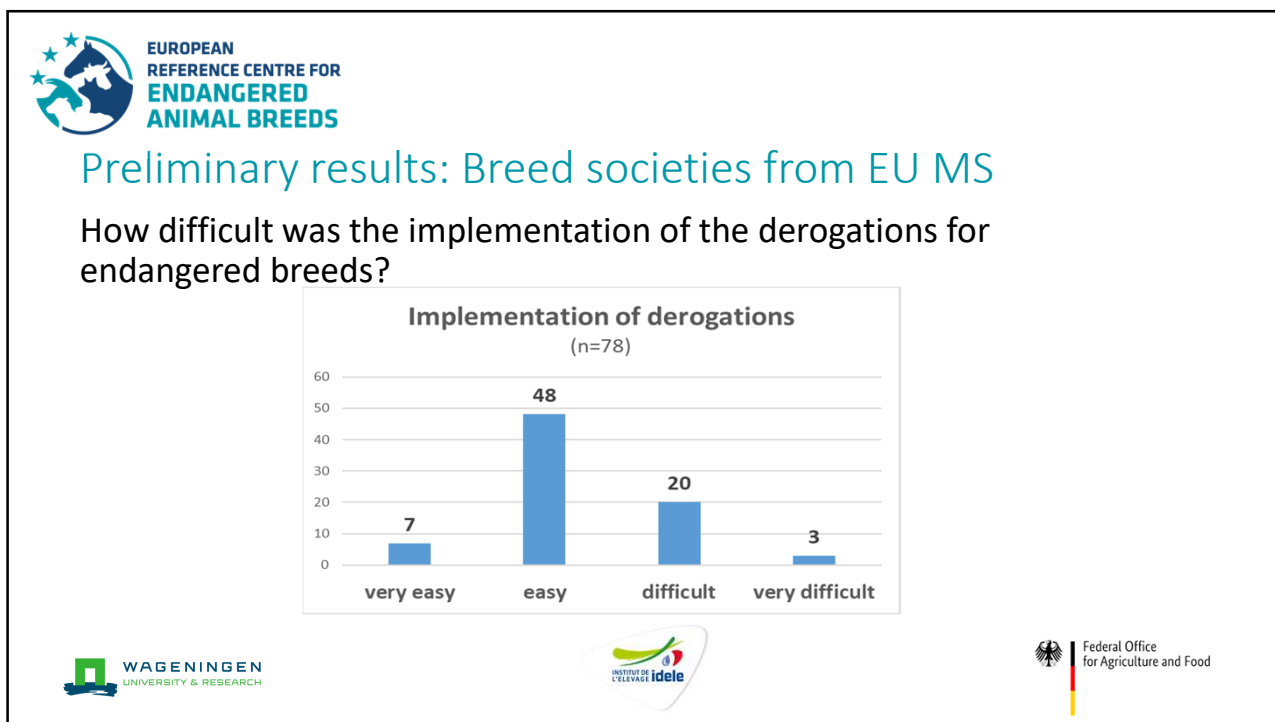
### For which endangered breeds have you implemented derogations?



26



27

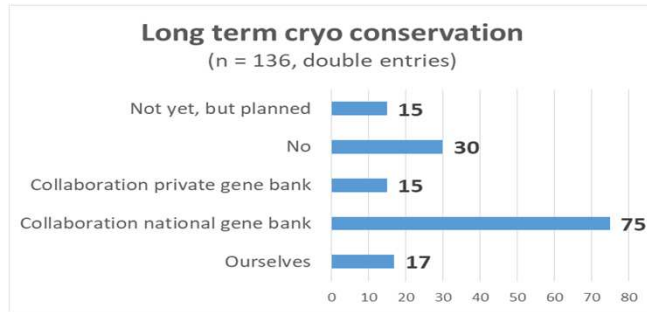


28



## Preliminary results: Breed societies from EU MS

Does your organisation store reproductive material of endangered breeds in cryo for long term conservation?



29



## Preliminary results: National Coordinators EU MS

**Up to 21<sup>st</sup> July**

- 10 valid submissions from National Coordinators (EU)
- 8 valid submissions from National Coordinators and National Competent Authorities for animal breeding (one organisation with both functions) (EU)

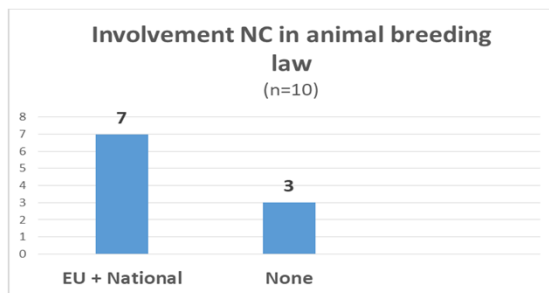


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## Preliminary results: National Coordinators EU MS

Are you involved in the implementation of EU 2016/1012 and/or national animal breeding law?

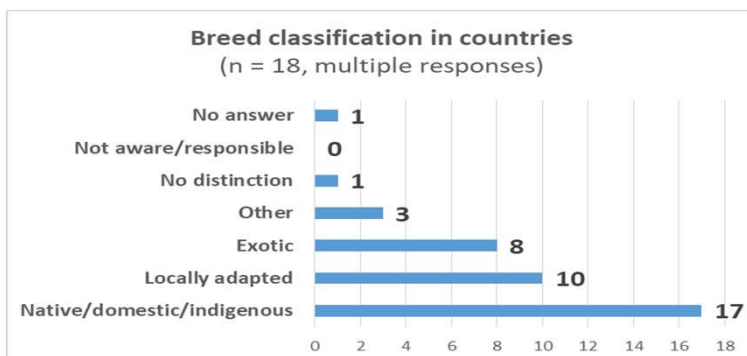


31



## Preliminary results: National Coordinators EU MS

How do you distinguish the breeds in your country related to their origin?



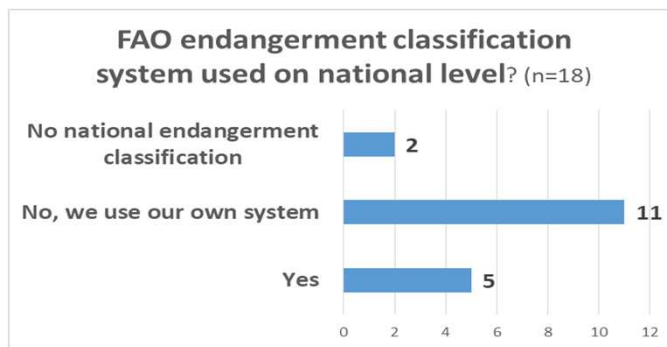
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## Preliminary results: National Coordinators EU MS

Do you use the endangerment classification system given by FAO in your country?

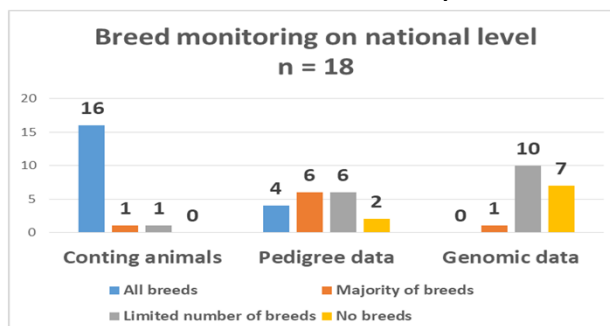


33



## Preliminary results: National Coordinators EU MS

How frequently do you use the following parameters to monitor the populations of breeds on national level in your country?



34



## Preliminary results: Breed societies from EU MS

**Did you experience specific challenges when implementing breeding programs for endangered breeds (according to EU 2016/1012)?**

- 7 out of 18 NCs reported about problems or challenges
  - Long and technically complex regulation; difficulties with translation
  - Different interpretation of rules
  - Lack of capacity for implementation
  - Derogations sometimes not clear

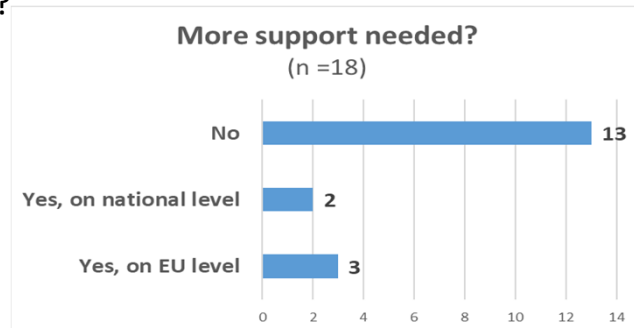


35



## Preliminary results: National Coordinators EU MS

**Do you require more support in the implementation of the EU animal breeding law?**



36



## Preliminary results: National Coordinators EU MS

What kind of support is needed?

- Technical, organizational and financial support
- Support for breeding programmes
- Support for genebank management
- Coordination at European level



37



## Preliminary results: National Coordinators EU MS

**For endangered animal breeds and hardy sheep breeds, breeding organisations can take advantage of specific derogations in the breeding legislation (EU 2016/1012 Article 2 (24)). Please indicate which derogations you implemented for one or more represented breeds.**

- 7 out of 18 NC reported, that they have not implemented derogations in breeding programmes for endangered breed
- 1 NC is not informed about derogations implemented



38



## Preliminary results: National Coordinators EU MS

### Reasons for not implementing derogations in the breeding programmes for endangered breeds:

- No need for it
- No own breeding programmes



39



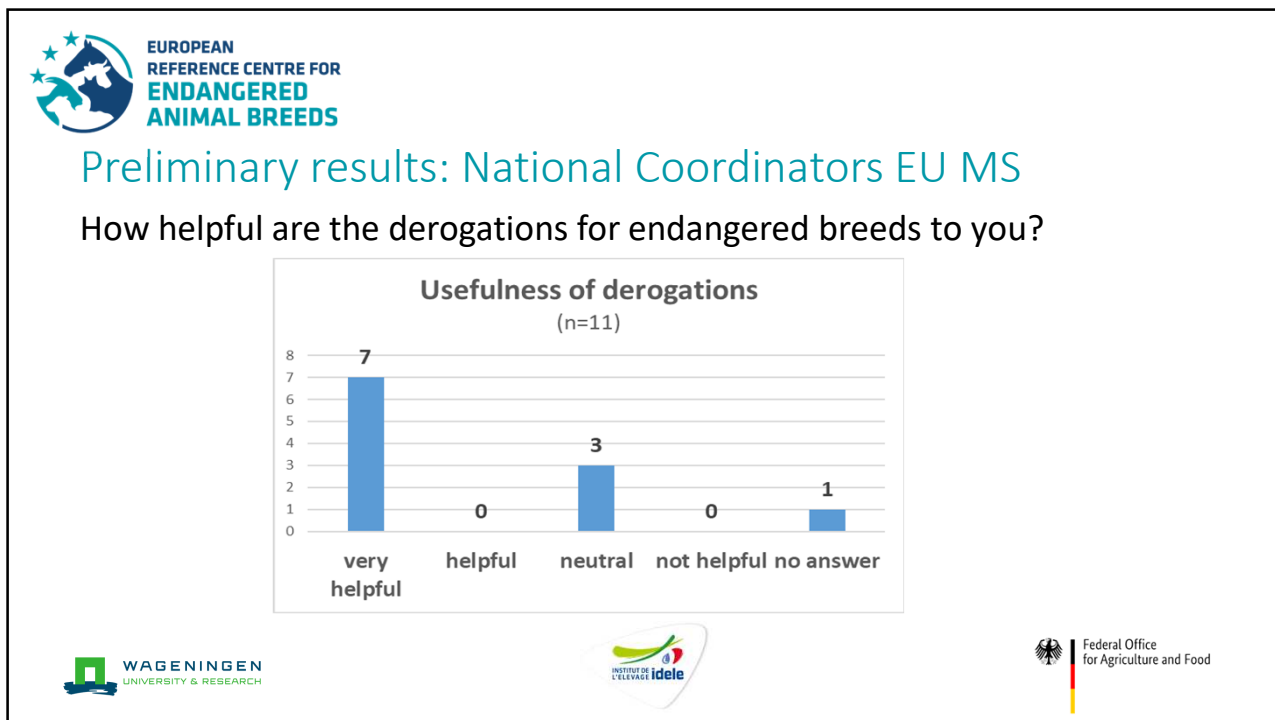
## Preliminary results: National Coordinators EU MS

### Reasons for not implementing derogations in the breeding programmes for endangered breeds:

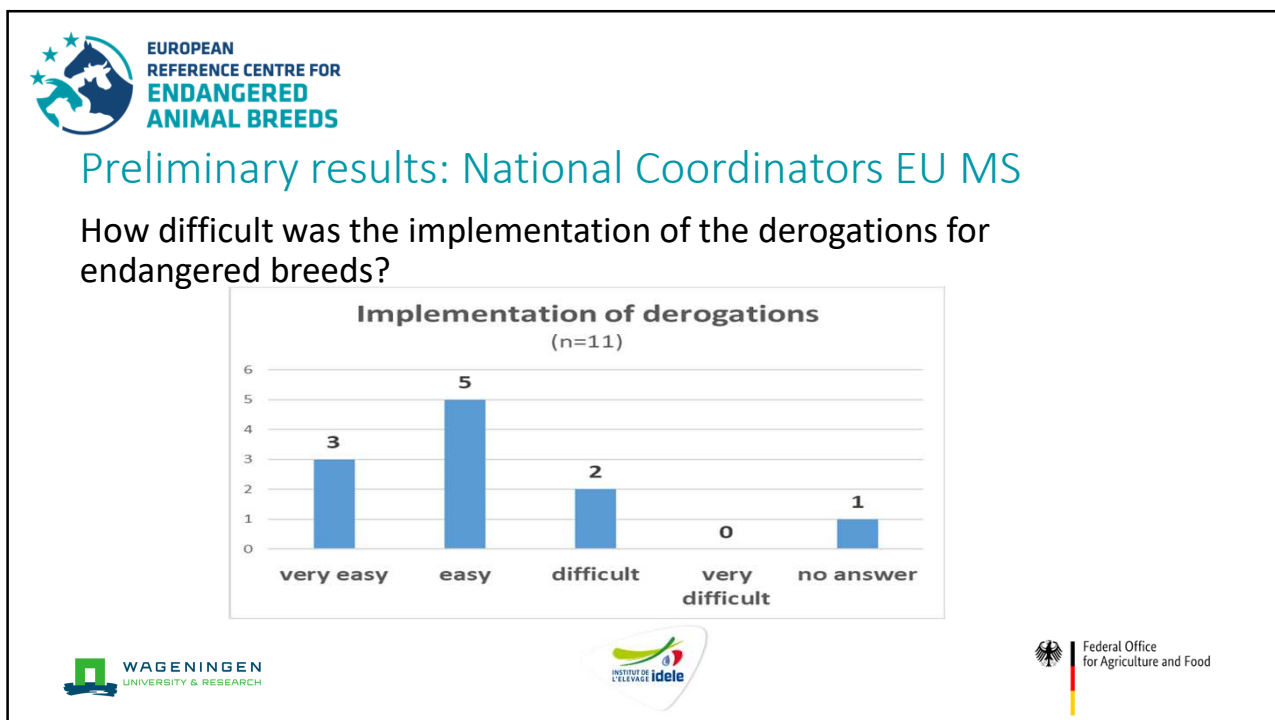
- Challenges with National Authorities
- Planned




40



41



42






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## Preliminary results: National Coordinators EU MS

**Do you provide subsidies for breeding endangered breeds in your country?**

- All participating countries (18) provide subsidies for endangered breeds
- 14 of them only for native or locally adapted endangered breeds
- 11 countries use EU and national funds in combination

43

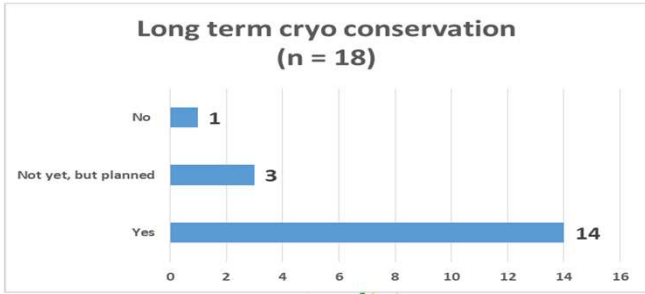


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## Preliminary results: National Coordinators EU MS

**Does your country have one or more national genebank(s) established for the conservation of animal genetic resources?**

**Long term cryo conservation (n = 18)**



Response	Number of Countries
No	1
Not yet, but planned	3
Yes	14

44



## Why should you participate in this survey?

- To...
  - ...help us to get an overview of the current situation
  - ...take the opportunity to give your valuable feedback to the EU

**The results of the study will influence the further work of EURC-EAB!**



45



## Aims of the survey

### **Important:**

Feedback on **national level (NCAs/NCs)** and **on level of breed societies** to the implementation of EU 2016/1012 with special regard to breeding programmes for endangered breeds and the possible derogations for them



46



## Next steps

- Closing the survey after 15<sup>th</sup> September
- Sorting, Enquiries
- Analysis, Interpretation

## Report



47



**Submissions are possible until 15<sup>th</sup> September 2023!**

## Questions?

If there are any questions concerning the survey or the EURC-EAB in general, Please do not hesitate to contact us!

[info@eurc-eab.eu](mailto:info@eurc-eab.eu)

<https://www.eurc-eab.eu/>



48





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Thank you for your attention



49



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50