

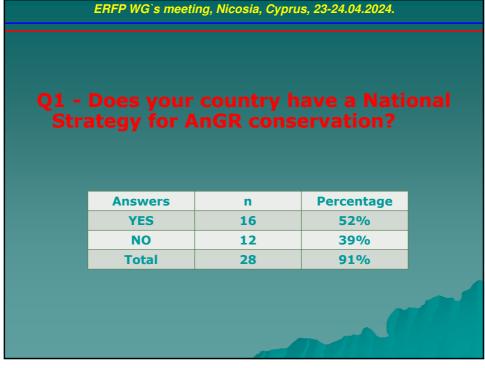
-

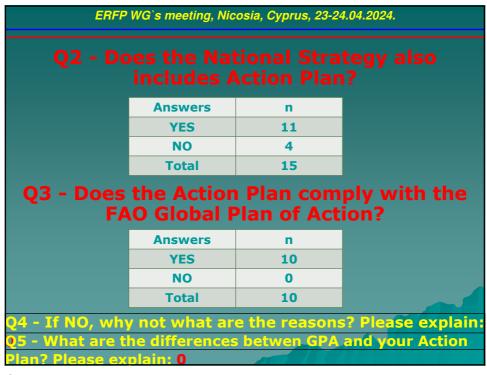
ERFP WG's meeting, Nicosia, Cyprus, 23-24.04.2024.

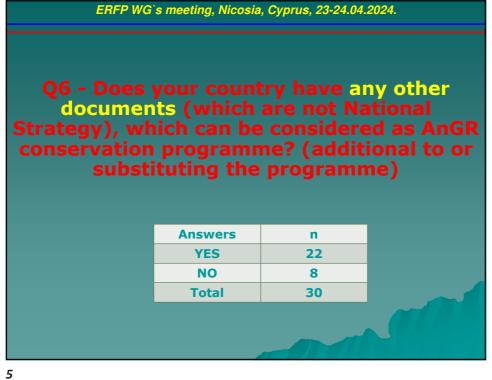
In situ conservation WG-Task: How in situ conservation of Animal Genetic Resources is understood in different European countries

- An invitation to fill in the questionnaire was sent to members of the ERFP WGs and National Coordinators
- The No of people who participated in the survey,
 n = 31
- No of completed questionnaires, n = 22

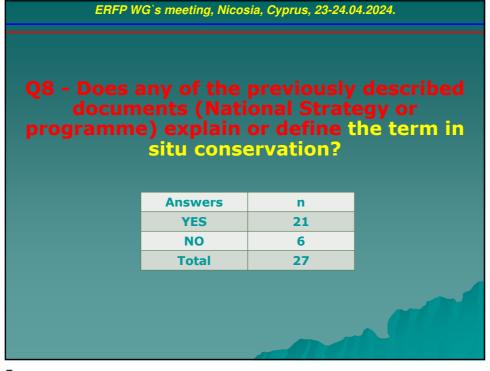
No of partially completed questionnaires, n = 9







ERFP WG`s meeting, Nicosia, Cyprus, 23-24.04.2024.			
Q7 - What kind of document (please describe):			
	Conservation measures – Law, Rule book or RDP	5	
	Conservation programme	5	
	NS plan or legislation in Animal Breeding	2	
	NS in Agriculture and RD	2	
	Conservation plans for individual breeds	1	
	Action plan	1	
	Previous strategies ???	1	
	Total answers	17	



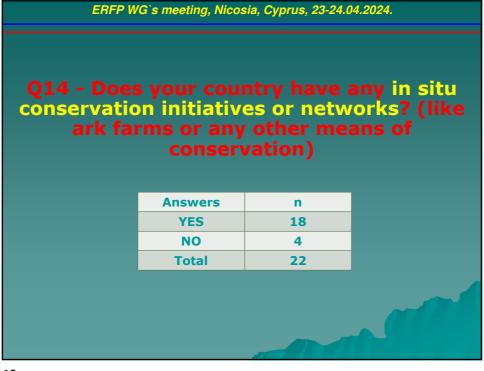
ERFP WG`s meeting, Nicosia, Cyprus, 23-24.04.2024.		
Q9 - If YES, how is term in situ conservation explained or defined?		
Conservation of AnGR in the environment where they were developed (traditional env., natural env., local env.,)	9	
Agricultural livestock in farm breeding	1	
Maintaining farm animal breeds at risk on commercial farms or smallholdings	1	
Animals kept for production and the breeds are sustainable, financially, in the long run	1	
Conservation of farm animals of live national populations	1	
No official definition	2	
Total answers	15	

ERFP WG`s meeting, Nicosia, Cyprus, 23-24.04.2024.	
Q10 - If in situ conservation is part of National Strategy or programme, who breeds are included in the "in situ" conservation population in your count	ich
Locally Adapted Breeds (Autochtonous, Native)	13
All breeds, main focus on endangered LAB (Autochtonous)	2
Breeds which are at risk status	
Breeds which are included in the breeding programme and recieve subsidies from RDP	1
Different for different species	1
No relevant answer	1
Total answers	20

ERFP WG`s meeting, Nicosia, Cyprus, 23-24.04.2024.			
Q11a-All animals included in the Breeding Programme	13		
Q11b-All animals included in the Rural Development Programme			
Q11c-Whole existing population			
Q11d-Other, please describe:	8		
Total answers			
Q11d - (Other, please describe:)			
Locally Adapted Breeds (Autochtonous)	3		
All animals considered as being part of a breed			
Different for different species			
All animals under protection programmes which have subsidies			
No relevant answer			
Total answers			

ERFP WG's meeting, Nicosia, Cyprus, 23-24.04.2024.		
Q12 - What are the main goals of AnGR conservation programme?		
Promotion and conservation of LAB, monitoring of the endangerment status and preservation of genetic diversity	14	
Characterization, history, current status, population size, inbreeding level and genetic diversity, recording information, breeds value-heritage, research, uniqueness of the products, etc.	2	
Keeping the breeds in their traditional production environment	1	
Feeding the future population sustainably, adapting to climate change, sustainable use of genetic resources	1	
Support in-situ, management genebank, research, continuously improving cryo-conservation methods, monitoring risk status	1	
Preserve the breeds from extinction, maintain within-breed genetic variation, develop breeds and utilize them in agriculture following the practices of sustainable development	1	
Total answers	20	

ERFP WG`s meeting, Nicosia, Cyprus, 23-24.04.2024.		
Q13 - What are the priorities of AnGR conservation programme?		
Conservation	12	
Increasing of population size	6	
Sustainable use and breeding development	6	
Characterization	5	
Monitoring and documentation	4	
Maintaining of genetic diversity and genetic variation	3	
Increasing of public awarenes	2	
Education and research		
Minimize inbreeding		
Adapting to climate change	1	
Use endangered breed in ecosystem services	1	
Social and cultural integration	1	
Increasing of added value	1	
	T/J	



ERFP WG's meeting, Nicosia, Cyprus, 23-24.04.2024.		
Q15 - If YES, which initiatives or networks (name them or describe):		
Ark farms	5	
Breeding LAB in science institutions	5	
NGO`s	4	
Breeding organizations/associations		
Support from the Ministry	2	
National parks	1	
Comittee for livestock	1	
Individual initiatives		
Breeding LAB in adaptabled local conditions		

ERFP WG's meeting, Nicosia, Cyprus, 23-24.04.2024.

landscape management activities with local

Answers	n
YES	11
NO	10
Total	21

Q18 - How many breeds do you considered to be included in the in situ conservation in your country today?

- The answers are different depending on the country, but it is characteristic that the main aspect is on LAB

Q17, Q19 - Link and contact informations

15

ERFP WG's meeting, Nicosia, Cyprus, 23-24.04.2024.

- 1. In the survey participated members of the WG`s and NC`s, there is a possibility that we have overlapping answers if there were several participants from one country in the survey;
- 2. Some countries have NS for AnGR although we do not have an officially approved strategy in Europe - they developed their own strategies;
- 3. Some countries have any other documents as AnGR conservation

 - the lack of strategy did not prevent the conservation of AnGR
 most often these other documents are RD measures, conservation programs or animal breeding plans and programs;
- 4. Some countries still do not have an explanation for the term In situ conservation - I assume that these are countries that do not have NS or any other document that defines AnGR conservation;

Conclusions:

5. Usually, locally adapted breeds are included in the in situ conservation programme;

6. The main goals of AnGR conservation programme

- conservation of LAB,
- monitoring of the endangerment status,
- preservation of genetic diversity;

7. The main priorities of AnGR conservation programme

- conservation,
- increasing of population size,
- sustainable use and breeding development;

8. Some countries have in situ conservation initiatives or networks
- ark farms,
- breeding LAB in science institutions,
- NGO's;

17

Conclusions: 9. Landscape management activities with local breeds-very important; 10. Did the questionnaire live up to expectations? - discussion 11. What next with the results of this survey? - discussion