



## **Diapositive 2**

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# TF Roadmap 2022/2023



2022	<ul> <li>Development of AnGRSE Action Plan</li> <li>Consultation of NCs and relevant stakeholders</li> <li>ERFP + EURC-EAB priorities and needs</li> <li>Follow-up process GRSE</li> </ul>
2023	<ul> <li>Finalization of AnGRSE Action Plan</li> <li>Drafting new ERFP MYPOW</li> <li>Follow-up process GRSE</li> </ul>

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# Follow-up process GRSE



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### **GENRESBRIDGE: follow-up of the GRSE**

- ✓ French lobbying to include a follow-up during the EU presidency (ECPGR chair leadership)
- => EU Council Working Party meeting of 20 June 2022 dedicated to GR Strategy for Europe

"DG Agri considered necessary that MS continue the work to better integrate GR into the the existing strategies of the EU, in particular in environmental policies. It encourages the MS to continue their work with a view to inviting the Commission to develop this strategy."

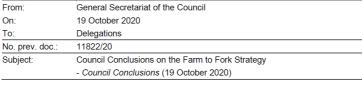
• A suggestion of the French Presidency to draw up Council conclusions on this topic during future presidencies, extending and deepening those of 19 Oct. 2020 on the F2F Strategy; and, to continue working on this issue with a view to possibly including it on the political agenda of the next Commission => Czech then Swedish Presidency

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# EU Council Conclusions Farm2Fork

## OUTCOME OF PROCEEDINGS







(23) CALLS ON the Commission to take concrete actions for ensuring the protection, restoration and sustainable use of plant and animal genetic resources. INVITES the Commission to present a EU strategy for genetic resources for aquaculture, forests and agriculture that is based on the work of the Commission on Genetic Resources for Food and Agriculture of the FAO. As a result, primary producers should benefit from easier market access to cultural, climate and locally adapted varieties and breeds. WELCOMES, in this context, the Commission's objective of facilitating the registration of seed varieties, including varieties used for organic farming.

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# Action Plan of GRSE already drafted



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# ANNEX - ACTION PLAN

The measures presented in this action plan are associated with the delivery of the recommendations presented in chapters 2, 3 and 4 of the *Genetic Resources Strategy for Europe*.

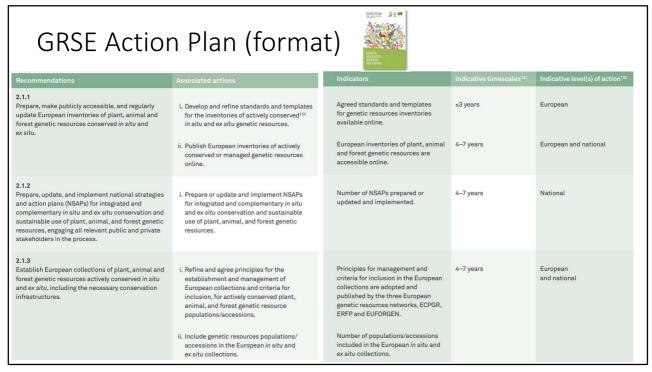
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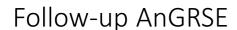
#### RECOMMENDATIONS

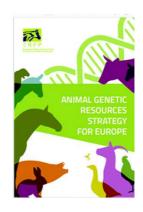
to sustain and expand genetic resources conservation

- 2.1.1 Prepare, make publicly accessible, and regularly update European inventories of plant, animal and forest genetic resources conserved in situ and ex situ.
- 2.1.2 Prepare, update and implement national strategies and action plans for integrated and complementary in situ and ex situ conservation and sustainable use of plant, animal and forest genetic resources, engaging all relevant public and private stakeholders in the process.
- 2.1.3 Establish European collections of plant, animal and forest genetic resources actively conserved in situ and ex situ, including the necessary conservation infrastructures.
- 2.14 Develop and implement quality management systems for long-term in situ and ex situ conservation of plant, animal and forest genetic resources in all countries.

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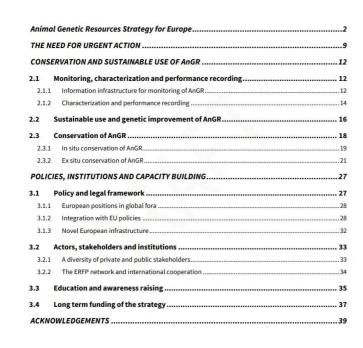




# The Animal Genetic Resources Strategy for Europe

The *Animal Genetic Resources Strategy for Europe* was presented by Danijela Bojkovski, University of Ljubljana, Slovenia, on behalf of ERFP (the European Regional Focal Point for Animal Genetic Resources).

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# AnGRSE Action Plan

- "Simple format" (level of detail?)
  - Recommendation from AnGRSE
  - Type of action
  - Deliverable/indicator
  - · Actor/stakeholder
  - National/European
- Synthesis of ERFP Working Groups recommendations/actions
- Further elaboration of "missing actions"
- Check consistency with GRSE Action Plan
- Clarify roles of ERFP (MYPOW), EURC-EAB, other actors/stakeholders



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#### **DRAFT RECOMMENDATIONS**

#### for monitoring, characterization and performance recording (2.1):

- Improve the quality and frequency of updating EFABIS through close collaboration between National Coordinators, breeding organisations and gene banks.
- Further develop and implement indicators to monitor the status of, trends in and threats to the conservation and sustainable use of AnGR.
- Improve inter-operability of population and gene bank data with other relevant databases.
- Increase the proportion of inventoried AnGR that are characterized and evaluated using genomic and phenotypic techniques, and – if appropriate – make characterization data publicly available.
- Increase the number of studied traits to strengthen the characterization of livestock breeds, particularly local breeds, in their production environment.

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#### **DRAFT RECOMMENDATIONS**

on sustainable use and genetic improvement of AnGR (2.2):

 Boost the development and implementation of sustainable breeding programs, including pedigree and performance recording, genetic evaluation and maintenance of within-breed genetic variation for both transboundary and local breeds.

ANIMAL GENETIC RESOURCES STRATEGY

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#### CONSERVATION AND SUSTAINABLE USE OF ANGR

- Promote innovations and new technologies in breeding and AnGR management.
- Promote better use of AnGR diversity in the diversification of livestock production systems.
- Incorporate agro-ecological principles in livestock sector development and AnGR management.

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#### **DRAFT RECOMMENDATIONS**

on in situ and ex situ conservation (2.3):

#### Integrated Key recommendations (in situ & ex situ)

- Develop and implement national strategies and action plans for integrated and complementary in situ and ex situ long term conservation strategies for AnGR, engaging all relevant public and private stakeholders in the process.
- Promote and support initiatives and collaboration for in situ and ex situ conservation of transboundary breeds.

#### In situ conservation

- Strengthen the European network for in situ conservation and management of local breeds at risk.
- Support breeders' associations and farmers to implement breeding programs for local breeds at risk.
- Strengthen and promote the valorisation of AnGR-related ecosystem services (e.g. landscape conservation) and livestock products.
- Increase the breeders' awareness of their role as key actors in the conservation of AnGR.
- Develop research towards better understanding of breed characteristics and features, in particular adaptation to specific ecosystems and farming systems.

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#### Ex situ conservation

- Establish and maintain an official European inventory of all ex situ conservation facilities.
- Stimulate European gene banks to ensure the long-term conservation of AnGR through core collections.
- Promote specific derogations from national animal health regulations for material intended to be stored in gene banks, as well as for its use and distribution.
- Develop and expand EUGENA, promote the enrolment of new countries and gene banks and implement quality management systems.
- Initiate research on the development, standardization and implementation of new cryopreservation technologies that cover all types of genetic material and species.
- Provide facilitated access to cryopreserved genetic material under the control
  of European countries and in the public domain, as well as subject to
  applicable law associated non-confidential data, for research, breeding and
  training.

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### DRAFT RECOMMENDATIONS on policy and legal framework (3.1): Review the main European and national policies and instruments, with direct or indirect impact on AnGR, to identify needs and improve the integration of conservation and sustainable use of AnGR into relevant national and regional policies and regulations. Facilitate the implementation of the EU Animal Breeding Regulation 2016/1012 for the development of effective breeding programs. 56 See page 65 in: https://eur-lex.europa.eu/legal-content/EN/TXT/PDF/?uri=CELEX:32016R1012&from=EN <sup>57</sup> Regulation (EU) No. 2016/1012 of the European Parliament and of the Council. https://eurlex.europa.eu/legal-content/EN/TXT/?uri=uriserv%3AOJ.L\_.2016.171.01.0066.01.ENG. ANIMAL GENETIC RESOURCES STRATEGY 32 POLICIES, INSTITUTIONS AND CAPACITY BUILDING Promote the designation of the European Reference Centre (ERC) for AnGR as foreseen in Article 29 of the EU Animal Breeding Regulation 2016/1012 · Support the establishment of the European Coordination and Information Centre for conservation and sustainable use of plant and animal (agricultural) genetic resources. Foster collaboration and partnerships in research and innovation across countries. including through Horizon Europe and EIP instruments. Create or strengthen a European and national technical and research infrastructure to provide a long-term foundation for the conservation, documentation and sustainable use of AnGR in Europe.

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#### **DRAFT RECOMMENDATIONS**

#### on actors, stakeholders and institutions (3.2):

- Engage the breeding sector and all other relevant actors, stakeholders and institutions in the implementation of the European AnGR strategy.
- Promote collaboration between actors in further development and implementation of national strategies and action plans.
- Strengthen the role of the National Coordinators, National Focal Points and the ERFP network in developing and promoting the conservation and sustainable use of AnGR in Europe.

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#### DRAFT RECOMMENDATIONS

#### on education and awareness raising (3.3.):

- Develop a communication strategy at European level and national level, raising awareness about the roles and values of AnGR, in society at large and among a wide range of stakeholders.
- · Strengthen education on AnGR at various levels.
- Develop awareness raising activities in all value chains to strengthen the linkages between producers and consumers, including tourism and gastronomy alliances, environmental authorities and providers and users of ecosystem services.

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#### **DRAFT RECOMMENDATIONS**

#### on long term funding of the Strategy (3.4.):

- Explore opportunities for establishing fund-raising mechanisms and integrated investment plans to ensure adequate and permanent EU cofunding instruments for the conservation and sustainable use of AnGR.
- Ensure long-term, targeted funding of actors, institutions, stakeholders and their networks for European and national activities related to the conservation and sustainable use of AnGR.

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