



European Regional Focal Point for Animal Genetic Resources



UPDATE OF EUGENA STATUS. NEW EUGENA TOR.


1<sup>st</sup> June 2022.

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GOBIERNO DE ESPAÑA


MINISTERIO DE AGRICULTURA, PESCA Y ALIMENTACIÓN



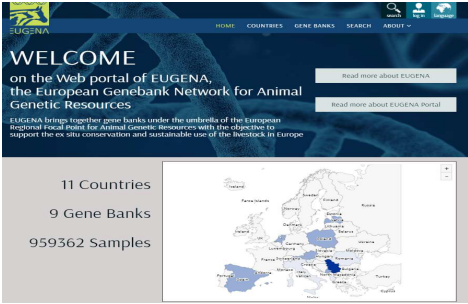
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2021



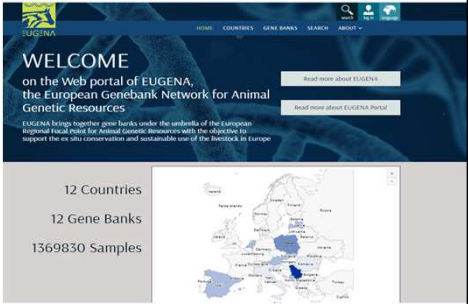
WELCOME on the Web portal of EUGENA, the European GeneBank Network for Animal Genetic Resources

EUGENA brings together gene banks under the umbrella of the European Regional Focal Point for Animal Genetic Resources with the objective to support the ex situ conservation and sustainable use of the livestock in Europe

11 Countries  
9 Gene Banks  
959362 Samples




2022




WELCOME on the Web portal of EUGENA, the European GeneBank Network for Animal Genetic Resources

EUGENA brings together gene banks under the umbrella of the European Regional Focal Point for Animal Genetic Resources with the objective to support the ex situ conservation and sustainable use of the livestock in Europe

12 Countries  
12 Gene Banks  
1369830 Samples



+ 1 COUNTRY: 

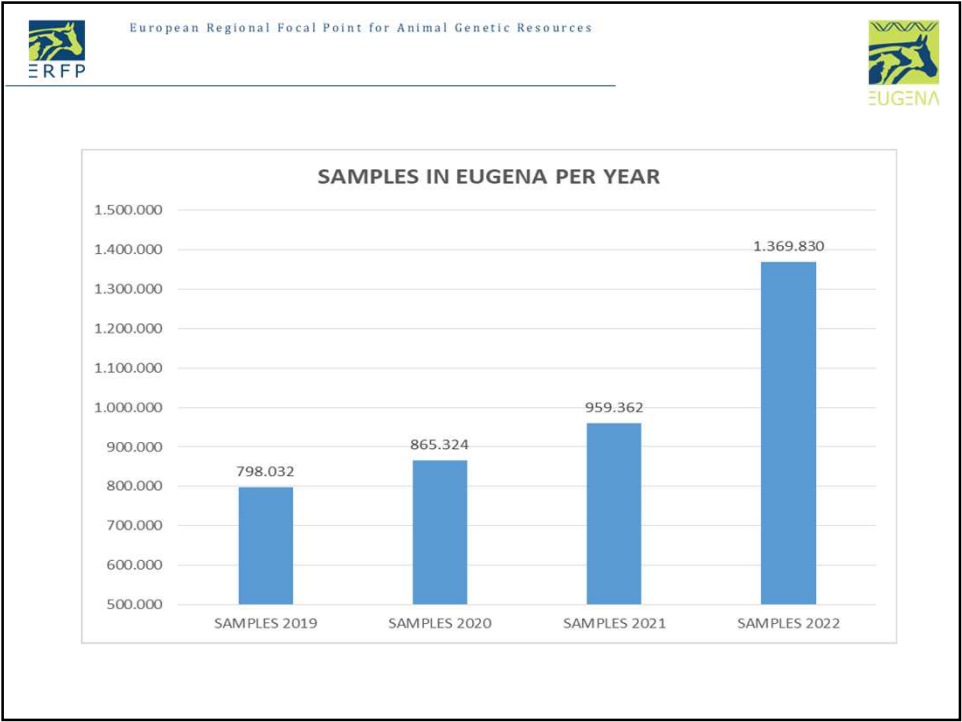
+ 3 genebanks:

- Małopolskie Centrum Biotechniki Krasnem. Poland.
- Institute of Molecular Genetics and Genetic Engineering, University of Belgrade. Serbia.
- Génová banka živočíšnych genetických zdrojov NPPC - VÚŽV Nitra. Slovakia.


+ 410.468 SAMPLES (New genebanks + information update)

2


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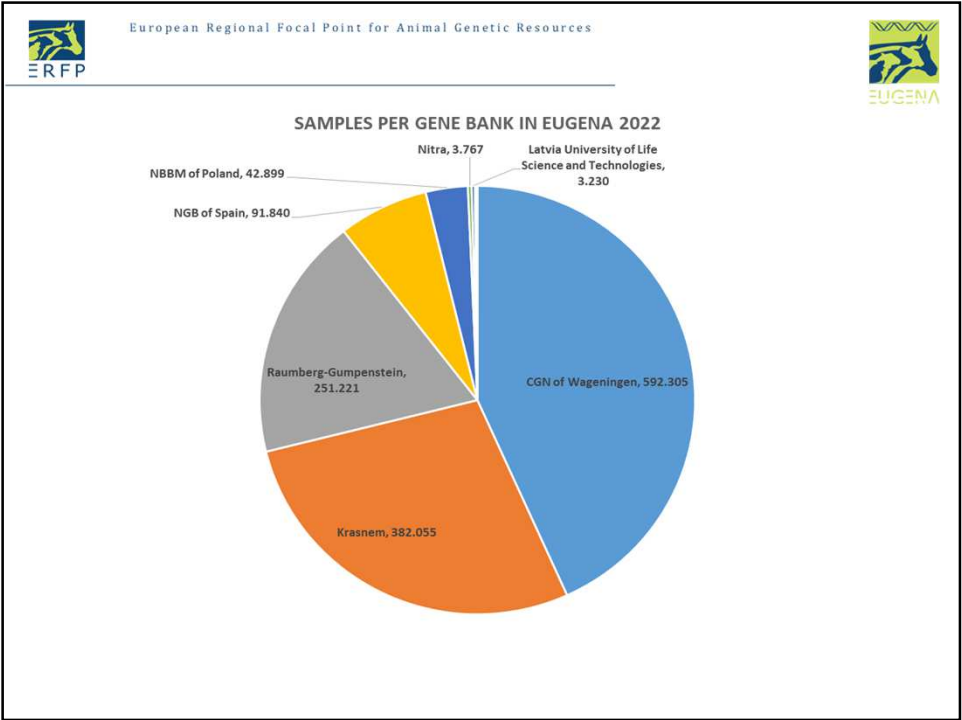
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MATERIAL TYPE	SAMPLES 2019	SAMPLES 2020	SAMPLES 2021	SAMPLES 2022
Blood	1.198	1.397	1.673	3.291
DNA		0	24	1.109
Embryos	413	590	844	967
Hair	48	48	218	218
Somatic Cells		0	0	328
Semen	796.373	863.289	956.603	1.363.917
Total	798.032	865.324	959.362	1.369.830

MATERIAL TYPE	MALE DONOR	FEMALE DONOR
Blood	590	2.013
DNA	157	952
Embryos	64	138
Hair	165	45
Somatic Cells	0	6
Semen	11.825	0
Maximum	12.801	3.154


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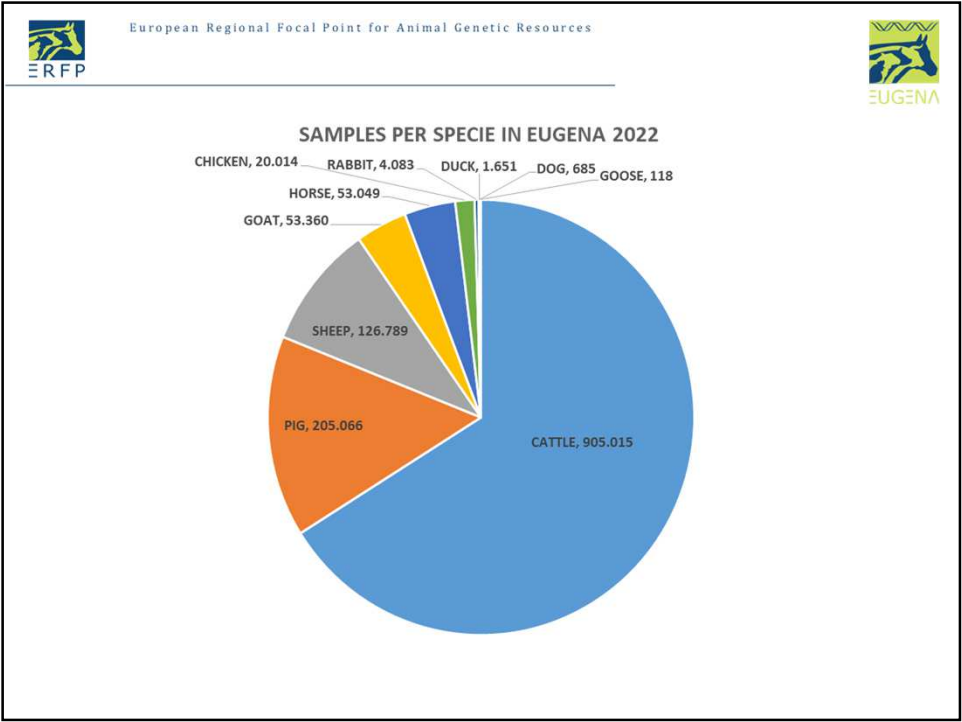


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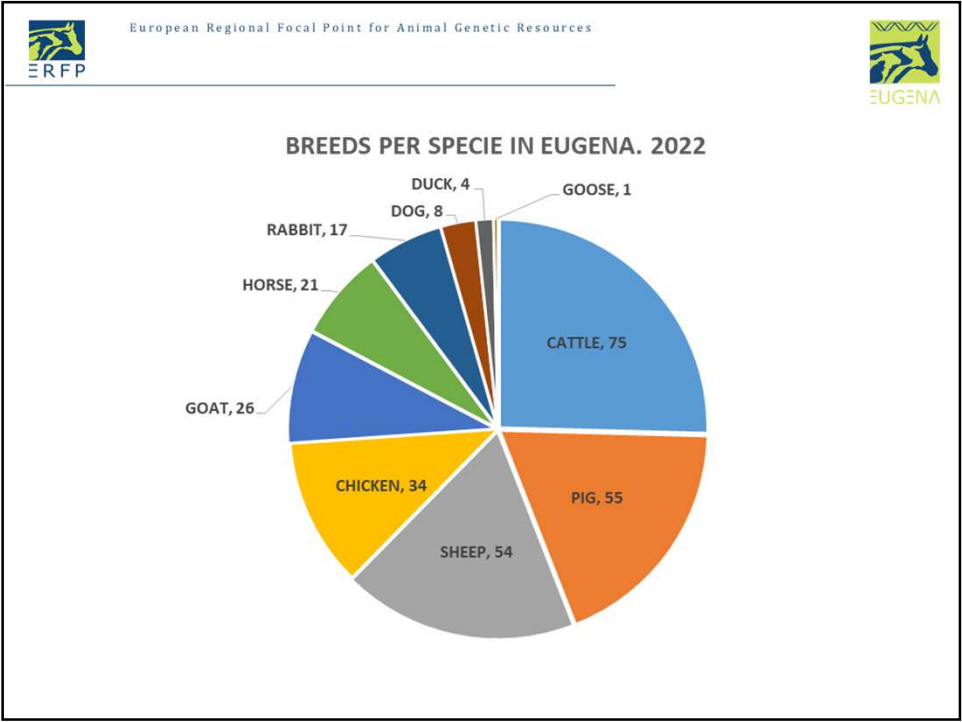


GENEBANK	SPECIES	BREEDS	% REPRODUCTIVE MATERIAL	MALE DONORS	FEMALE DONORS	FIRST YEAR OF COLLECTION	LAST YEAR OF COLLECTION
CGN of Wageningen.	10	160	99	9998	13	1966	2021
Krasnem	1	8	100	314	0	1981	2022
Raumberg-Gumpenstein	4	33	100	691	0	1997	2020
NGB of Spain	5	61	100	1273	80	1977	2021
NBBM of Poland	2	10	100	184	44	2005	2021
Nitra	4	12	91	41	7	1999	2021
Latvia U. of Life Science and Technologies	5	6	29	220	2128	2008	2021
Temerin	1	3	100	9	0	1986	2000
Krnjaca-Belgrade	1	4	100	12	0	1987	2018
University of Montenegro	3	8	0	25	543	2008	2018
University of Belgrado	3	6	0	26	339	2018	2022
Velika Plana	1	1	100	8	0	1996	2010

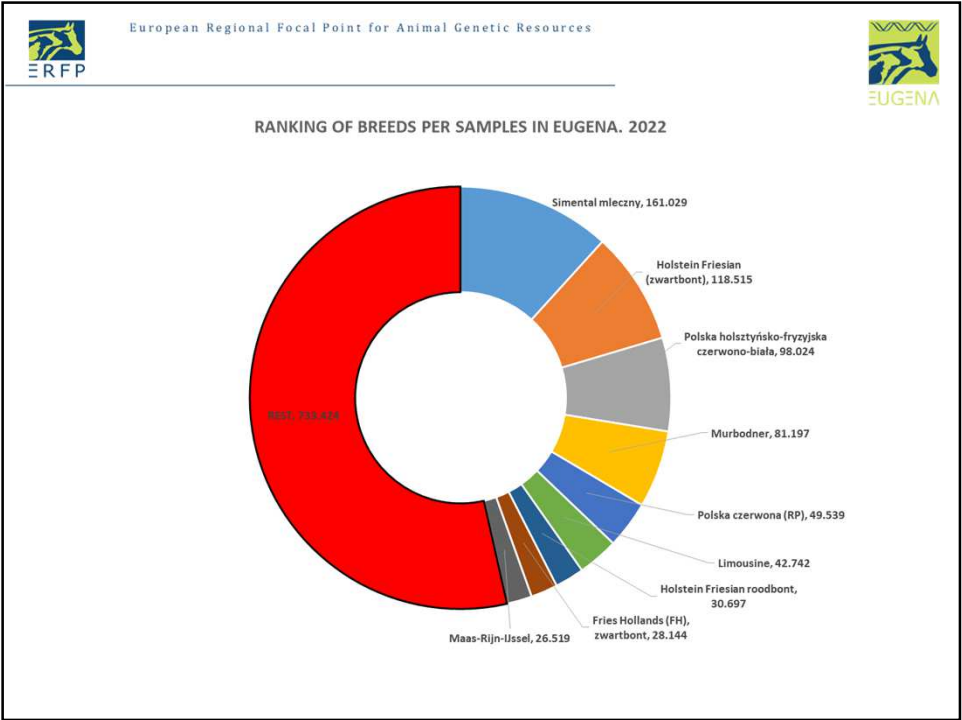
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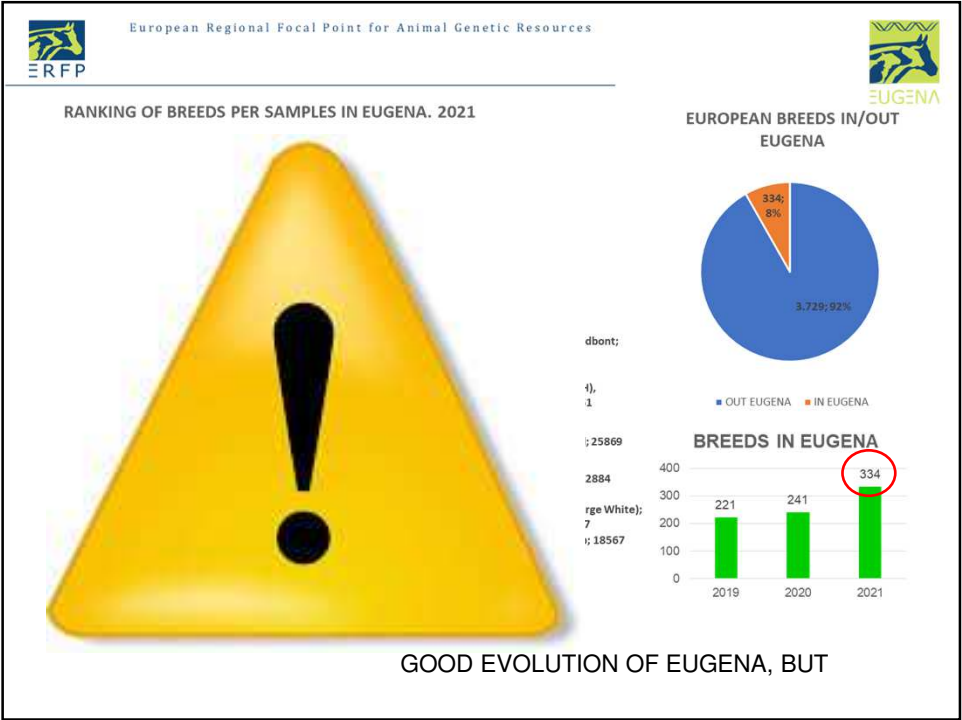
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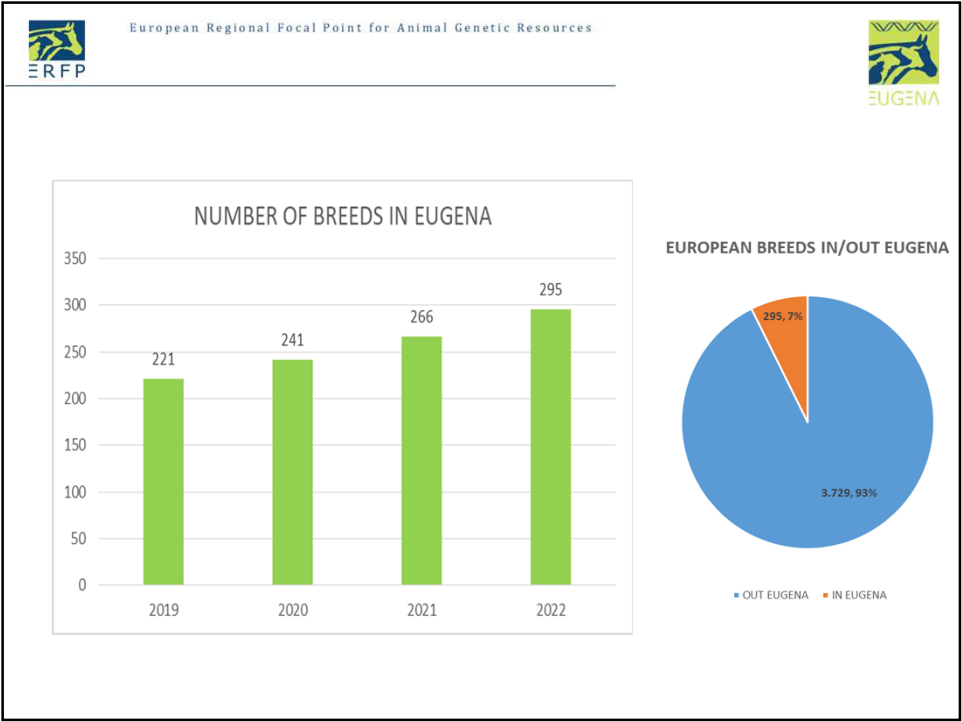
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2. NEW EUGENA ToR.

Summary of main changes:

1. Introduction update: SDG and new AHL.


2. Definitions:

- adaptation of “*Member country definition*”.
- New definition: “*Other valid competent authority in the country: any authority in the country with the legal competences under national rules to nominate a host institution a genebank as EUGENA member.*”


3. EUGENA objectives, news:

- to support countries in the achievement of target 2.5 of the SDG 2, and in the monitoring of indicators SDG 2.5.1.b and 2.5.2.
- to facilitate the implementation of the exception for movements of germinal products between genebanks in different countries of the EU, foreseen in Regulation 2020/686.

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2. NEW EUGENA ToR.

Summary of main changes:


4. Participation in EUGENA.

1. Two steps process.

2. a single steep process:

The NC or other valid competent authority in the country (in case NC has not legal competences under the national rules) nominate a host institution a genebank as EUGENA member, presenting to ERFP secretariat a **statement** (see annex 3) recognizing the host institution is developing functions as a repository for ex situ conservation and sustainable use of AnGR. A **declaration of commitment** of the host institution (see annex 4) must accompanied the nomination by the NC or other valid competent authority in the country. The enrolment of the country in EUGENA will be recognised with the first genebank nomination.

In both processes, the compliance of the relevant national legal framework by the host institution must we settled in the EUGENA Memorandum of Understanding and EUGENA Letter of agreement or in the statement of nomination and declaration of commitment.




1<sup>st</sup> nomination =  
enrolment of country  
in EUGENA


Statement of  
nomination  
+  
Declaration of  
commitment

COUNTRY

GENEBANK



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2. NEW EUGENA ToR.

Summary of main changes:

5. Organizational structure and governance of the EUGENA.

*The Steering Board consists of a genebank representative per Member Country (one person per country) nominated by the NC.*

6. Conditions for the acquisition and the access of genetic material.

References to the Guideliness for the development of MAA and MTA.

7. Documentation and inventory reports


NC report to EUGENA portal.

Annex:


• Update of MoU and LoA.

• New annex: Model of **statement of nomination** and model of **declaration of commitment** of participating Genebanks.

• Update: Annex with the Guidelines for the development of MAA and MTA.



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## 2. NEW EUGENA ToR.

### Annex 3. Statement of Nomination (declaration):

- Host institution is developing functions as a repository for ex situ conservation and sustainable use of AnGR within the respective national legal framework.

### Annex 4. Declaration of commitment (commitments).

- Comply the national legal framework on the institution.
- Operate according to the Objectives of EUGENA (and ToR).
- Provide information on the property rights, acquisition and access conditions of use for Genetic material within EUGENA, thorough the National Coordinator (NC);
- Make available public domain information and non-confidential information related to Genetic material within EUGENA, through the NC;
- Facilitate access to and availability of their Genetic material within EUGENA network and related information, in accordance with the rules of the Participating Genebank, through the NC .