



European Regional Focal Point for Animal Genetic Resources



UPDATING OF THE EUGENA STATUS AND EUGENA STEERING BOARD MEETING

23rd APRIL 2024.

Fernando Tejerina Ampudia, PhD. Chair of the WG Ex Situ Conservation.



GOBIERNO DE ESPAÑA



MINISTERIO DE AGRICULTURA, PESCA Y ALIMENTACIÓN



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1. EUGENA STATUS

APRIL 2023APRIL 2024



+ 1 COUNTRY:

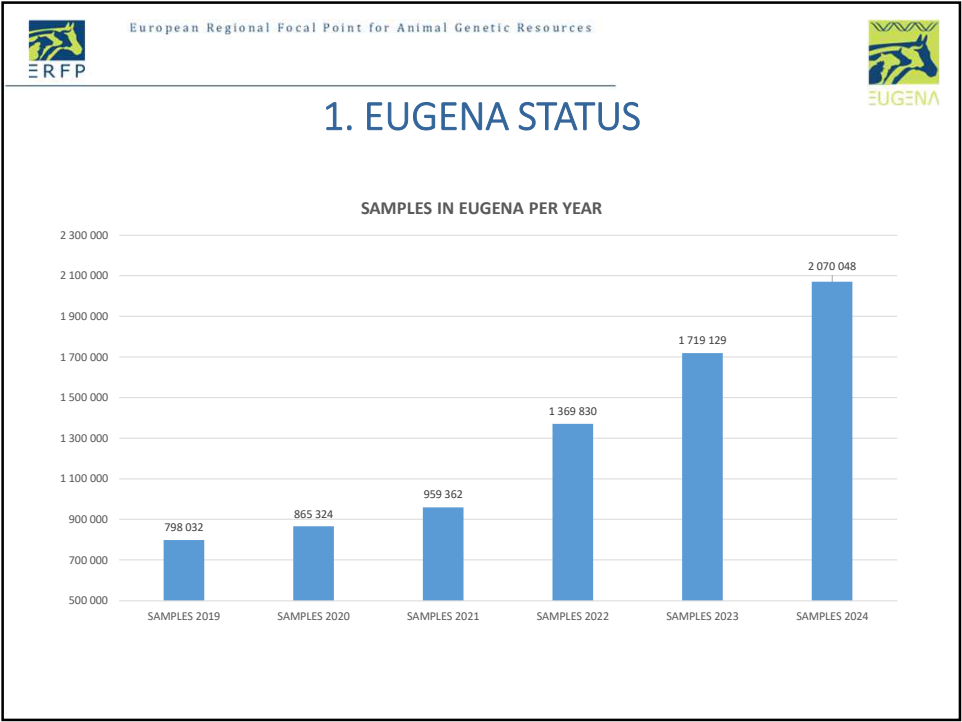


+ 1 genebank:
- Banco Português de Germoplasma Animal (Portugal).

+ 350.919 SAMPLES, + 56 BREEDS + 2 SPECIES (New genebank + information update).
+265.929 from Portugal.



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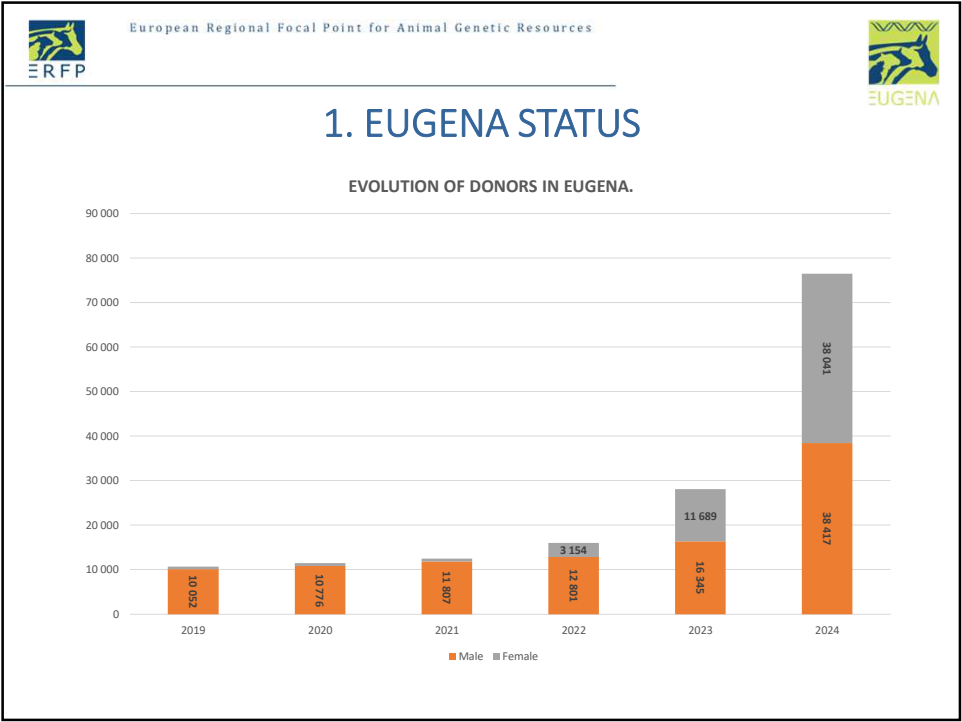


1. EUGENA STATUS

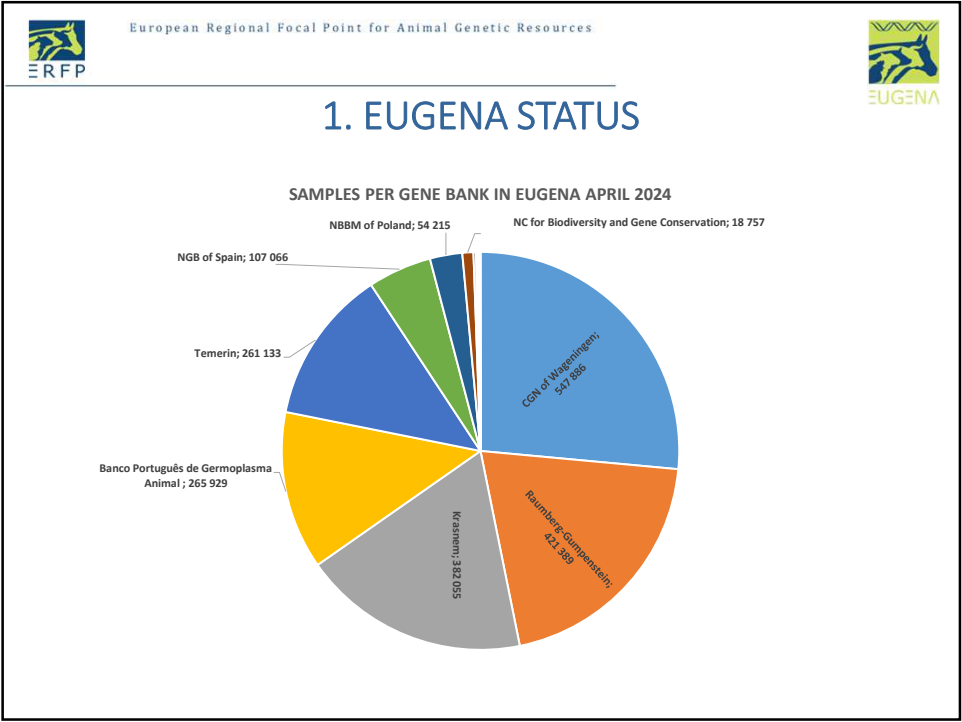
MATERIAL TYPE	SAMPLES 2020	SAMPLES 2021	SAMPLES 2022	SAMPLES 2023	SAMPLES 2024
Blood	1.397	1.673	3.291	10.606	10.978
DNA	0	24	1.109	3.811	47.957
Embryos	590	844	967	979	1.161
Hair	48	218	218	218	217
Ovarian tissue				213	213
Primordial germ cells				540	540
Steam cells			328	339	358
Semen	863.289	956.603	1.363.917	1.702.423	2.008.624
Total	865.324	959.362	1.369.830	1.719.129	2.070.048

MATERIAL TYPE 2024	MALE DONOR	FEMALE DONOR
Blood	1.630	8.725
DNA	18.877	29.084
Embryos	90	179
Hair	164	45
Ovarian tissue	0	104
Primordial germ cells	387	153
Steam cells	3	8
Semen	17.653	0
Maximum	38.417	38.041

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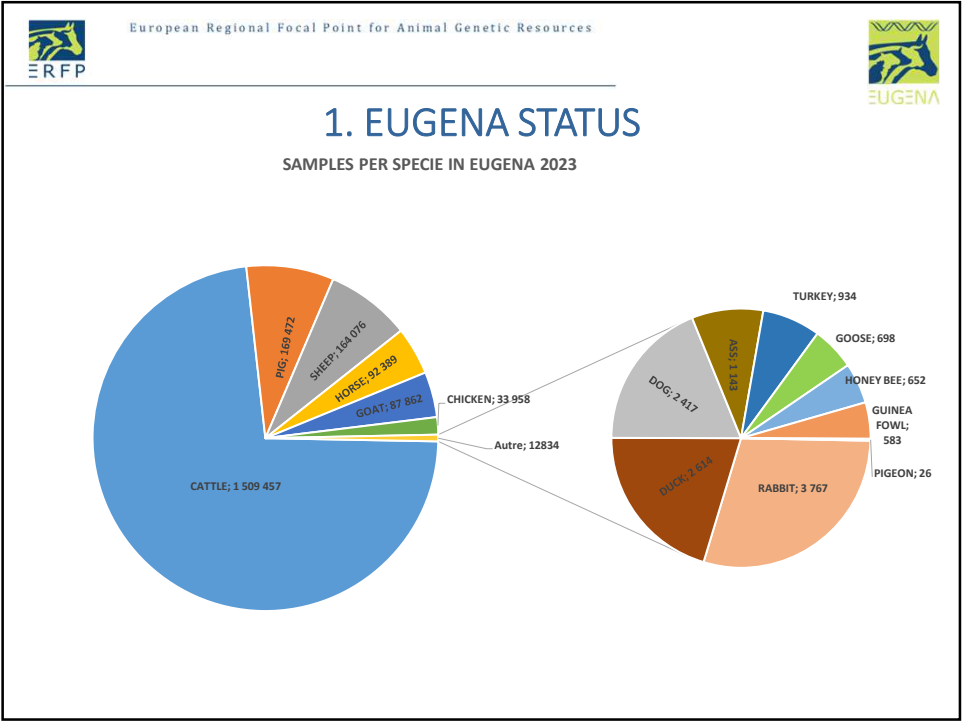
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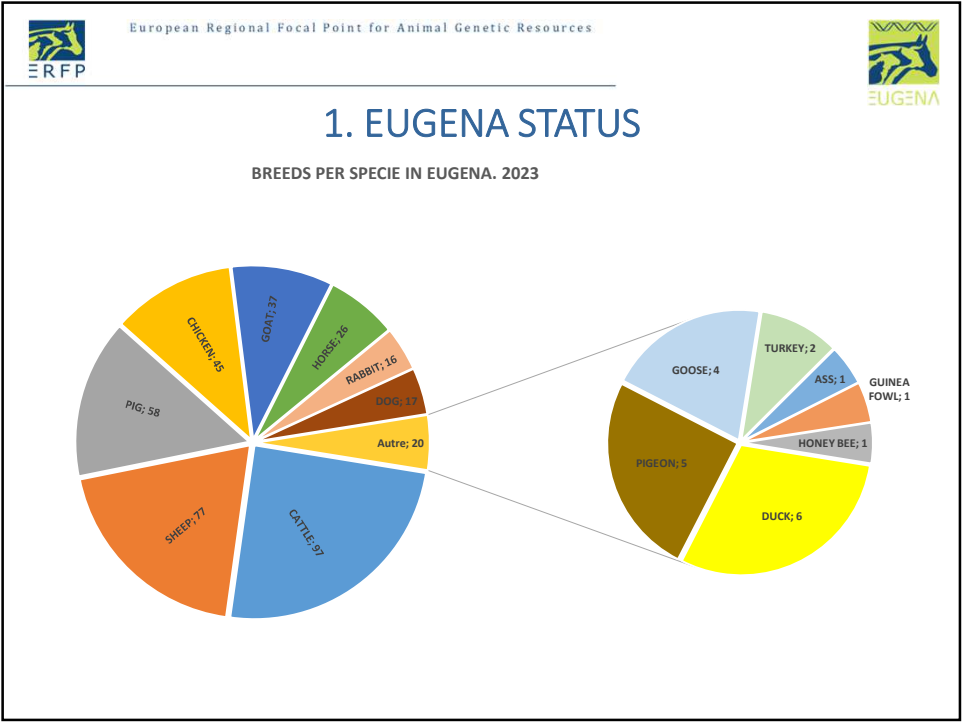
1. EUGENA STATUS

GENEBANK	SPECIES	BREEDS	% REPRODUCTIVE MATERIAL	MALE DONORS	FEMALE DONORS	FIRST YEAR OF COLLECTION	LAST YEAR OF COLLECTION
CGN of Wageningen.	11	154	99	9.640	12	1966	2023
NC for Biodiversity and Gene Conservation	10	31	54	3.439	7.410	2002	2022
NGB of Spain	6	66	100	1.483	84	1977	2023
Banco Português de Germoplasma Animal	6	40	84	19.206	25.300	1971	2022
Nitra	5	15	92	53	9	1999	2023
Latvia U. of Life Science and Technologies	5	6	29	222	2.189	2008	2023
Raumberg-Gumpenstein	4	46	100	3.908	0	1995	2023
Institute for Animal Husbandry	4	14	0	106	1.040	2011	2022
University of Belgrado	3	14	0	128	1.662	2018	2022
University of Montenegro	3	8	0	25	543	2008	2018
NBBM of Poland	2	10	100	239	49	2004	2023
Krasnem	1	8	100	314	0	1981	2022
Temerin	1	3	100	32	0	1986	2018
Velika Plana	1	1	100	9	0	1977	2023

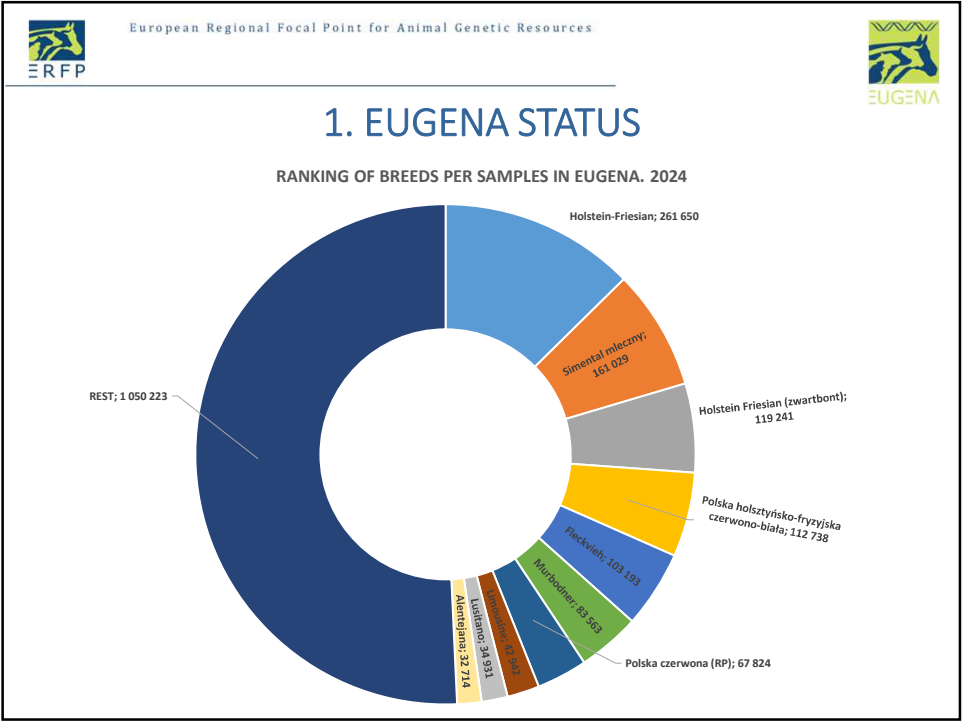
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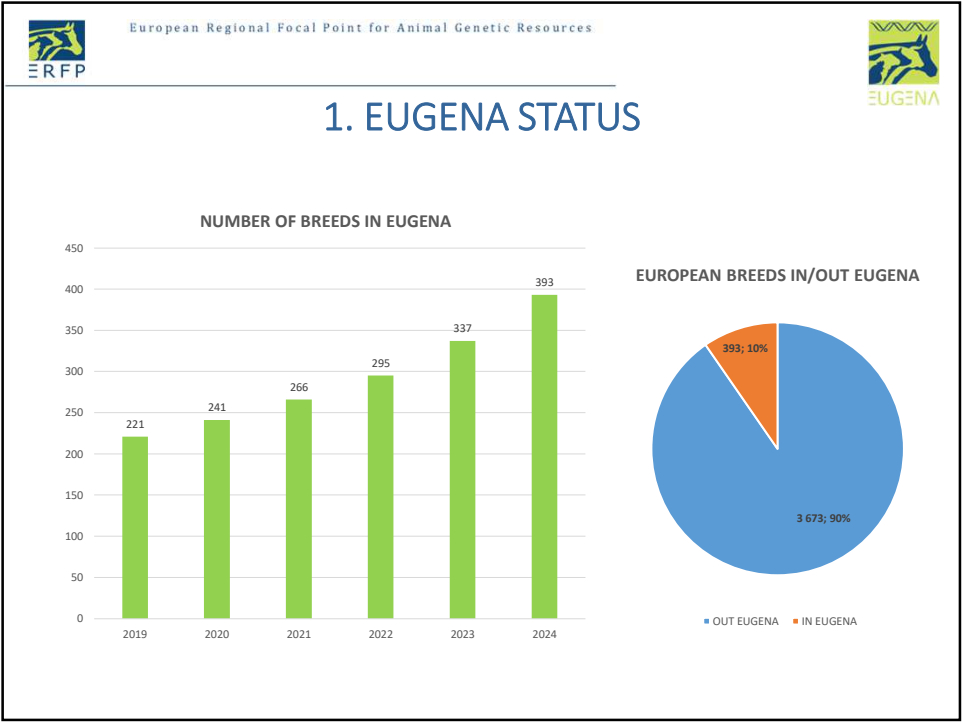
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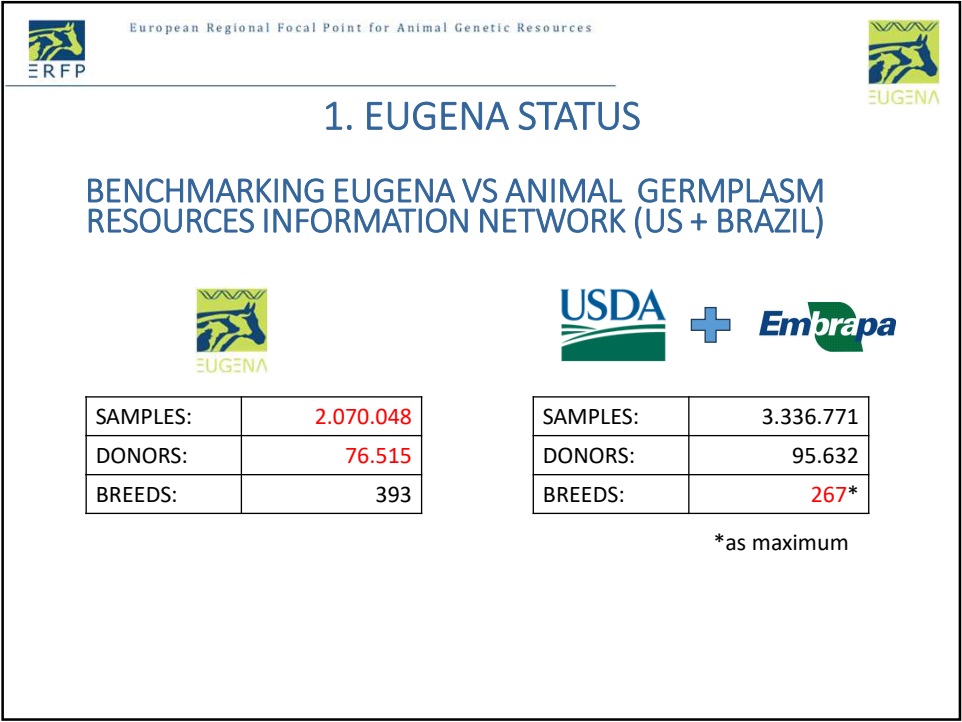
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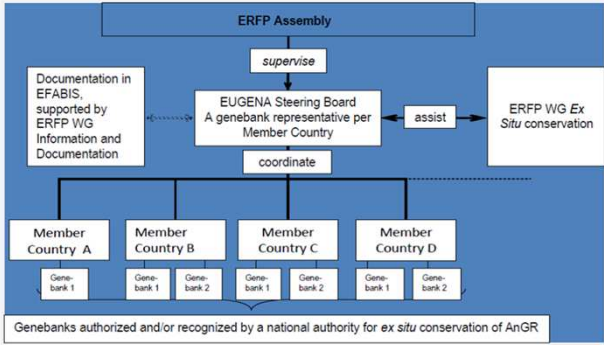


2. EUGENA STEERING BOARD.

EUGENA STEERING BOARD: *The EUGENA activities are coordinated by the Steering Board.*

The Steering Board consists of a genebank representative per Member Country (one person per country) nominated by the NC. The Steering Board is supervised by the ERFP Assembly and assisted by the ERFP Working Group on Ex situ conservation.

Diagram 1: The organizational structure of the EUGENA



COUNTRY	EXPERT
The Netherlands	Annemieke Rattink
Serbia	Nikola Marinković
Austria	Beate Berger
Spain	Fernando Tejerina
Latvia	Dainis Rungis
Hungary	Krisztina Liptoi
Slovak	Peter Chrenek
Poland	Ewa Sosin
Portugal	Nuno Carolino

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2. EUGENA STEERING BOARD.

EUGENA STEERING BOARD MEETING: 28TH-29TH MAY 2024. BALICE, POLAND

28 TH May	EUGENA STEERING BOARD MEETING.	
9:00-9:10	Welcome and Introduction	Chair
	Objectives of the meeting – Round of introductions.	
9:10-9:40	Updating of the EUGENA status.	Chair
9:40-10:10	New EUGENA webpage tools.	Zhivko Ducheve
10:10-10:30	Outcomes from the TF Software Database	Annemieke Rattink.
10:30-11:00	Coffee Break	
11:00-11:30	Report on the outputs from the AHA Animal Health Legislation and Genebanks	Chair.
11:30-12:15	Standardization of the fish semen cryopreservation procedure and solutions for fish semen banks in Poland.	Sylvia Judycka, Andrzej Ciereszko
12:15-12:30	News from genebanks.	All together
12:30-13:00	Poland genebanks in EUGENA	Ewa Sosin
13:00-14:00	Lunch	
14:00-15:30	Visit to Department of Reproductive Biotechnology and Cryoconservation & National Bank of Biological Material.	All together
15:30-19:30	Kraków Sightseeing – Guided Tour	All together
19:30- 21:00	Dinner – Kazimierz District	All together
29 TH May	EUGENA STEERING BOARD MEETING.	
7:30-14:30	Visit to MCB Krasne.	All together.

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