



EUGENA Portal

Zhivko Duchev
ERFP Assembly, Tallinn, Estonia
26–27. August 2017



ERFP

European Regional Focal
Point
for Animal Genetic Resources



What is EUGENA



The European region, through its Regional Focal Point for Animal Genetic Resources, has established the European Genebank Network for AnGR (EUGENA). The EUGENA is a network of Member Genebanks in European countries with aim to support the ex situ conservation and sustainable use of AnGR and facilitate the implementation of the FAO's GPA and the Nagoya Protocol for ABS in Europe.

EUGENA is working based on Terms of Reference (which can be downloaded [here](#)). EUGENA itself does not constitute a legal entity but operates by its member genebanks collectively. The Member Genebanks operate in accordance with their respective national rules.

Any genetic material in the Member Genebanks remains under full sovereignty and responsibility of the Member Country and its Member Genebank(s)



European Regional Focal Point for Animal Genetic Resources

[www.animalgeneticresource
s.net](http://www.animalgeneticresource.s.net)
www.rfp-europe.org

EUGENA Communication tools

- New logo
- Web portal



EUGENA

Zhivko Duchev, ERFP Assembly, Tallinn, Estonia, 26-27.August 2017



European Regional Focal Point for Animal Genetic Resources

[www.animalgeneticresource
s.net](http://www.animalgeneticresource.s.net)
www.rfp-europe.org

EUGENA LOGO

Designed together with the
ERFP logo

Two versions for various
backgrounds



EUGENA



EUGENA

Zhivko Duchev, ERFP Assembly, Tallinn, Estonia, 26-27.August 2017



Objectives of the EUGENA Web Portal

- To provide users with a single entry point to the register of EUGENA AnGR Gene banks in Europe
- To promote the activities of EUGENA
- To provide overview of the EUGENA gene banks content
- To allow national gene banks to present their collections
- To provide researchers, policy makers and breeders with information needed in their work



EUGENA

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WELCOME
on the Web portal of EUGENA network

The European Genebank Network for Animal Genetic Resources brings together gene banks with the objective to support the ex situ conservation and sustainable use of the livestock animal genetic resources in Europe.

[Read more about EUGENA](#)

[Read more about EUGENA Portal](#)

5 Countries

6 Gene Banks

16897 Samples



Recent

 EUGENA Steering Board meeting in Rome
[» Read more](#)

 Gene bank LODI updated samples data
[» Read more](#)

 Spain Joined EUGENA
[» Read more](#)

Featured species





To provide users with a single entry point to the register of EUGENA AnGR Gene banks in Europe

GENE BANKS EUGENA members

Result rows (default:10 rows)

Search:

ID	Name	EUGENA member since	Samples	Species	Breeds
(+) BG_1	NGR	2017	3195	4	8
(+) ES_13	IEGRA, S.L.	2016	5206	2	2
(+) ES_14	CERSYRA-IRIAF	2016	3508	2	2
(+) ES_15	CENSYRA Badajoz	2016	600	1	1
(+) IT_17	ConSDABI	2016	2172	2	2
(+) IT_18	IBBA CNR	2016	2216	3	4



To promote the activities of EUGENA

Recent



EUGENA Steering Board meeting in Rome

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Gene bank LODI updated samples data

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Spain joined EUGENA

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ABOUT ▾

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[How to become a member](#)



To provide overview of the EUGENA gene banks content



COUNTRY STATISTICS

Wikipedia
The Free Encyclopedia

EFABIS
European Database

ABS
Access and Benefit-sharing

CONTACT
member country representative

Google

CSV

Search:

ID	Gene Banks	Samples	Species	Breeds	Germplasm material types
ES_13	IEGRA, S.L.	5206	2	2	2
ES_14	CERSYRA-IRIAF	3508	2	2	4
ES_15	CENSYRA Badajoz	600	1	1	1

To allow national gene banks to present their collections

National Genetic Reserve

 Bulgaria Member of EUGENA since 2017

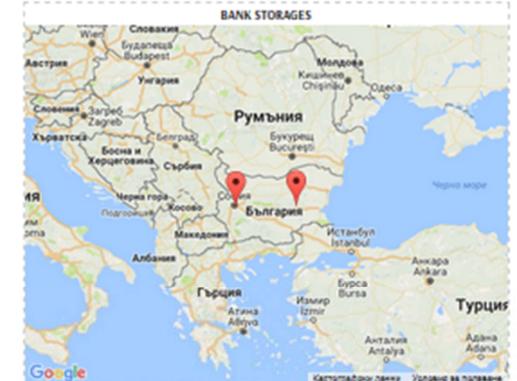
Distribution of samples per material type



Material type	Count
Semen	910
Embryos	5
Somatic cells (male)	200
Somatic cells (female)	150

SHOW BANK DETAIL

BANK STORES



Google

Column visibility Download genebank data in CSV

Search

Species	Breed	Material type	Samples	Male donors	Female donors	First collected	Last collected
CATTLE	Aberdeen Angus	Semen	910	9	0	1981	2010
CATTLE	Aberdeen Angus	Embryos	5	5	5	2010	2014
CATTLE	Rodopsko kassarogo govedo	Somatic cells (male)	200	10	0	2015	2015
CATTLE	Rodopsko kassarogo govedo	Semen	300	6	0	2011	2014
CATTLE	Rodopsko kassarogo govedo	Somatic cells (female)	150	0	20	2015	2017
CATTLE	Balgarsko cherveno govedo	Semen	1000	10	0	1978	1998



To provide researchers, policy makers and breeders with information needed in their work

SEARCH

Country Material type

Gene Banks First year

Species Last year

Breed Transboundary

Result rows (default:10 rows) Search:

Country	Gene Banks	SPECIES	BREEDS	Samples	MATERIAL TYPE	Male donors	Female donors	First collected	Last collected
Bulgaria	NGR	SHEEP	Dabenska ovtsa		Semen	1	0	2012	2012
Bulgaria	NGR	SHEEP	Awassi		Embryos	2	2	2016	2017
Italy	ConSDABI	SHEEP	Finarda	150	Semen	3	0	2017	2017
Italy	IBBA CNR	SHEEP	Finarda	2000	Semen	20	0	2010	2015
Italy	IBBA CNR	SHEEP	Finarda	100	Somatic cells (male)	10	0	2014	2016



EUGENA

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A teal square containing a white user icon and the text "log in".



 Bulgaria

Member of EUGENA since 2017

COUNTRY STATISTICS



CSV

Search:

ID	Gene Banks	Samples	Species	Breeds	Germplasm material types
BG_1	NGR	3195	4	8	4

Showing 1 to 1 of 1 entries

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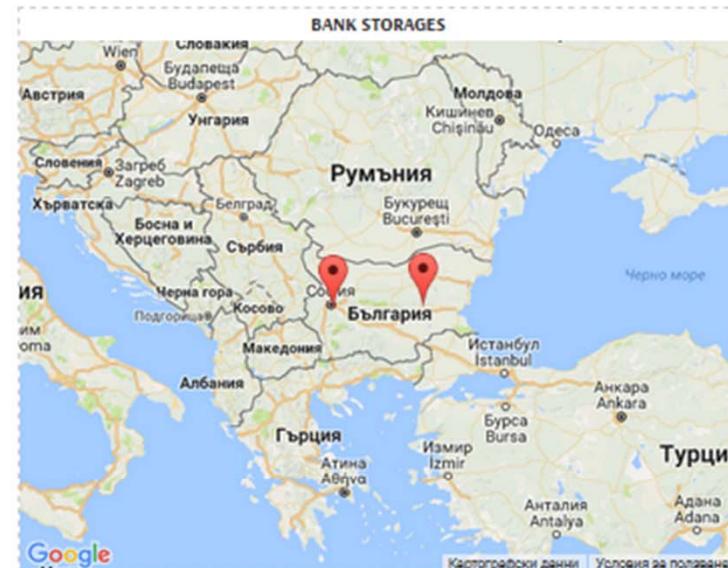
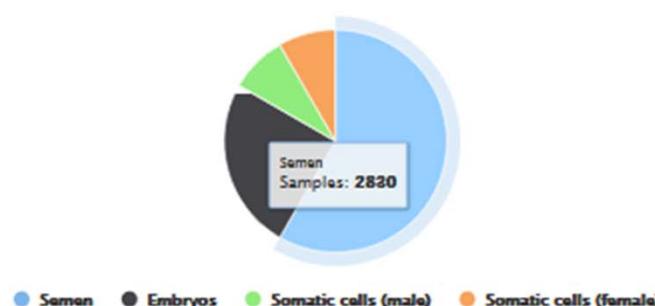
[Next](#)

National Genetic Reserve

 Bulgaria Member of EUGENA since 2017

[SHOW BANK DETAIL](#)

Distribution of samples per material type



[Column visibility](#)

[Download genebank data in CSV](#)

Search:

Species	Breed	Material type	Samples	Male donors	Female donors	First collected	Last collected
 CATTLE	Aberdeen Angus	Semen	910	9	0	1981	2010
 CATTLE	Aberdeen Angus	Embryos	5	5	5	2010	2014

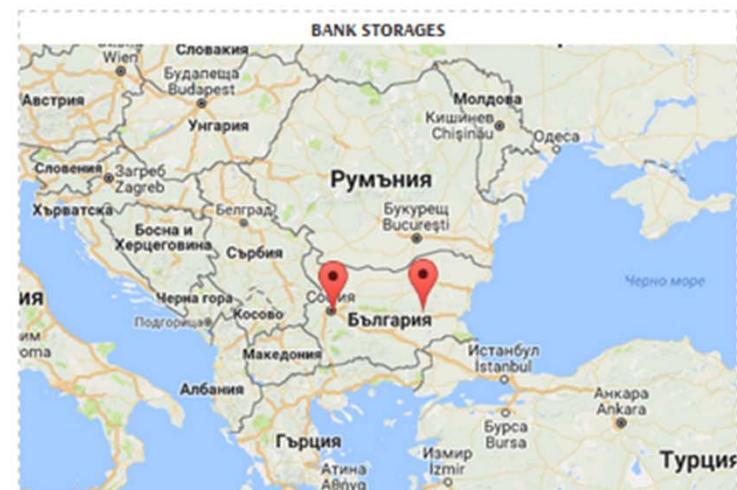
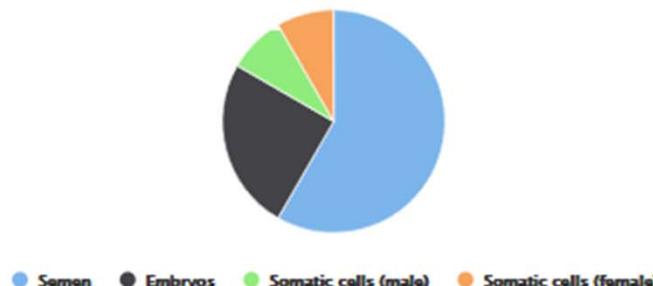
National Genetic Reserve

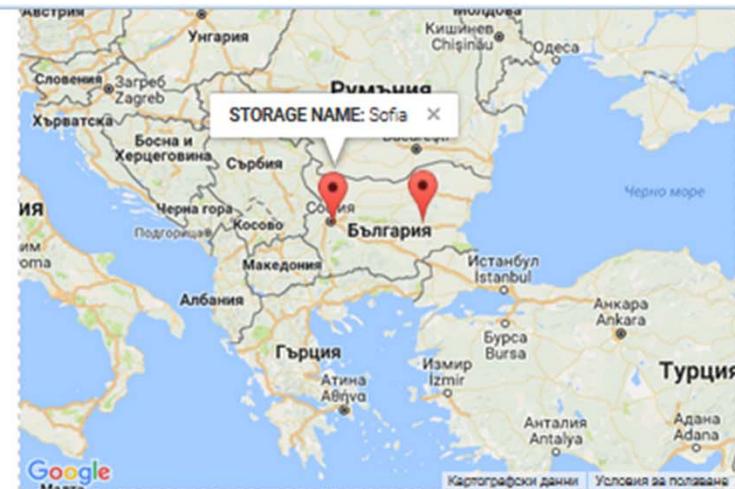
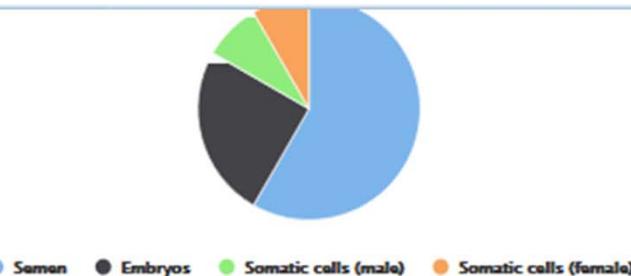
 Bulgaria Member of EUGENA since 2017

[CLOSE DETAIL](#)

ID:	BG_1	Acronym:	NGR
Contact information			
Name:	Bonka Cholakova	Phone:	+359123456
e-mail:	office@iasrj.eu	Web site:	www.iasrj.eu
Address:	Bistrishko shose 26	ZIP code:	1766
City:	Sofia	Countries:	Bulgaria

Distribution of samples per material type





[Column visibility](#) [Download genebank data in CSV](#)

Search:

Species	Breed	Material type	Samples	Male donors	Female donors	First collected	Last collected
Show all	Show all	Show all					
CATTLE	Aberdeen Angus	Semen	910	9	0	1981	2010
CATTLE	Aberdeen Angus	Embryos	5	5	5	2010	2014
CATTLE	Rodopsko kasorogo govedo	Somatic cells (male)	200	10	0	2015	2015
CATTLE	Rodopsko kasorogo govedo	Semen	300	6	0	2011	2014
CATTLE	Rodopsko kasorogo govedo	Somatic cells (female)	150	0	20	2015	2017
CATTLE	Balgarsko cherveno govedo	Semen	1000	10	0	1978	1998
GOAT	Kaloferska dalgokosmesta koza	Embryos	10	10	10	2016	2017
GOAT	Kaloferska dalgokosmesta koza	Semen	150	3	0	2010	2013
GOAT	Balgarska vitoroga dalgokosmesta koza	Semen	400	20	0	2015	2017
HORSE	Pleven Horse	Semen	70	5	0	2004	2014

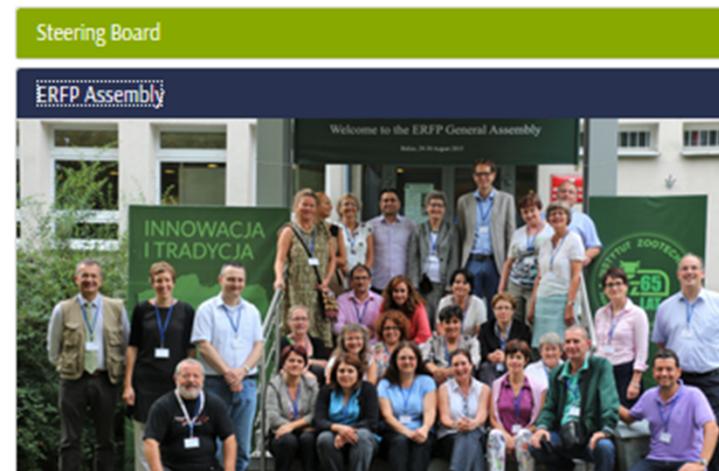
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How do we operate

The **EUGENA** activities are coordinated by the Steering Board, comprised by one representative of the genebanks per Member Country. The Steering Board is supervised by the ERFP Assembly and assisted by the ERFP Working Group on Ex situ conservation.

For the documentation of the genetic material, which is stored in the **EUGENA**, the ERFP Working Group on Documentation and Information supports the Steering Board. The ERFP Secretariat provides technical and administrational support to the **EUGENA**.



The EUGENA Member Countries within the ERFP Assembly play a supervising role for EUGENA:

- Approving the EUGENA workplan developed by the Steering Board
- Deciding on the use of ERFP funds for activities of EUGENA
- Receiving and approving annual progress reports on activities from the Steering Board
- General supervision of the European Genebank Network

ERFP WG Ex situ Conservation

ERFP WG Information and Documentation

ERFP Secretariat



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How to become a member

Countries Genebanks



Contact your Member Country representative to agree
on and sign the EUGENA Letter of Agreement
for participation in the EUGENA



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EUGENA



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SEARCH

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Species

Breed

Material type

First year

Last year

Transboundary

Search:

Country	Gene Banks	SPECIES	BREEDS	Samples	MATERIAL TYPE	Male donors	Female donors	First collected	Last collected
Bulgaria	NGR	GOAT	Kaloferska dalgokosmesta koza	10	Embryos	10	10	2016	2017
Bulgaria	NGR	GOAT	Kaloferska dalgokosmesta koza	150	Semen	3	0	2010	2013
Bulgaria	NGR	GOAT	Balgarska vitoroga dalgokosmesta koza	400	Semen	20	0	2015	2017
Italy	IBBA CNR	GOAT	Murciana	100	Somatic cells (female)	0	10	2010	2011
Spain	CERSYRA-IRIAF	GOAT	Blanca Celtibérica	1500	Semen	50	0	2010	2012
Spain	CERSYRA-IRIAF	GOAT	Blanca Celtibérica	1000	Somatic cells (female)	0	10	2014	2014
Spain	CERSYRA-IRIAF	GOAT	Blanca Celtibérica	800	Somatic cells (male)	8	0	2014	2014