

NEW WEB TOOLS IN EUGENA PORTAL

EUGENA STEERING BOARD MEETING

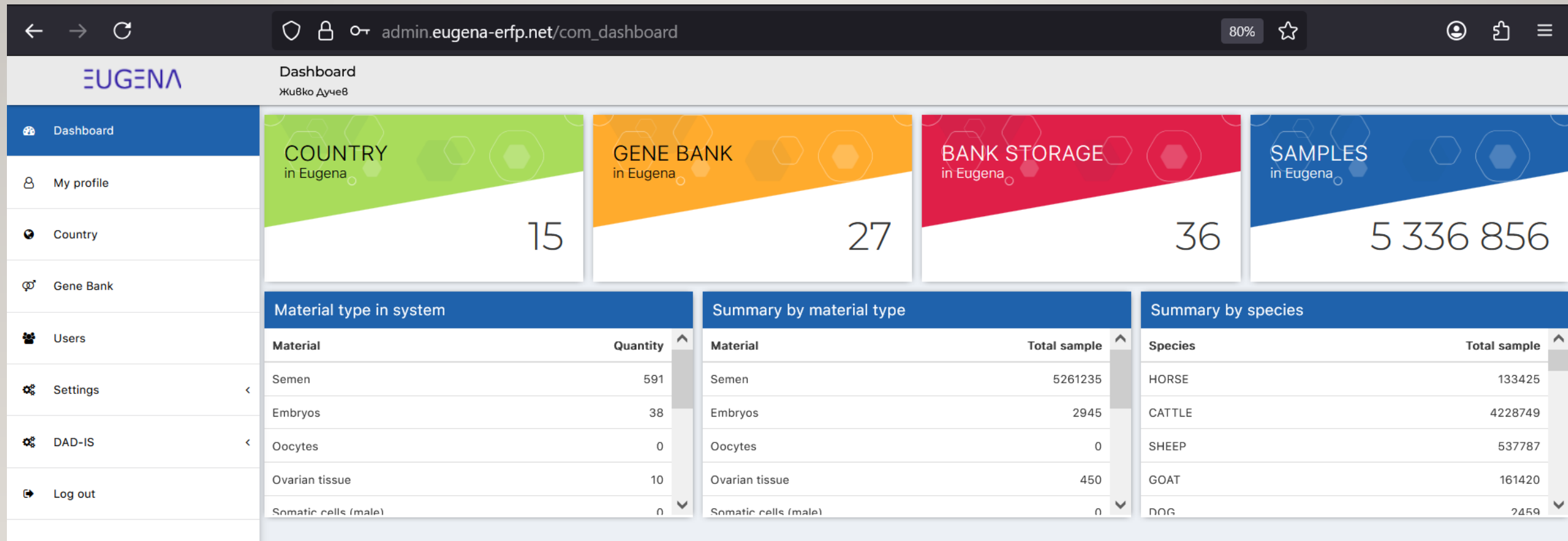
SEPTEMBER 12TH 2025, OLSZTYN, POLAND



AIM

- Introduction of FAO's persistent identifiers
- Automated exchange of breeds names from DAD-IS/EFABIS to EUGENA
- Allow for entering data in EUGENA for breeds which are currently not present in DAD-IS/EFABIS
- New data field indicating the implementation of quality management system in a given gene bank
- New tool in EUGENA for export gene banks collection data at country level in a format suitable for upload in DAD-IS/EFABIS

NEW ADMIN INTERFACE - DASHBOARD



BREED, SPECIES AND TRANSBOUNDARY NAMES ARE UPDATED FROM DAD-IS VIA API

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DAD-IS BREEDS

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Species

-- Select species --

Country ISO 3

-- Select country iso3 --

Transboundary

-- Select transboundary --

OPTIONS

Auto sync01.08.2025 00:00

Assign to Eugena

DAD-IS BREED LIST

DAD-IS name	DAD-IS species	Country ISO 3	Transboundary
Comune DAD-IS ID: 82a42e15-02fc-4f04-a0fa-4f53485b52d4	Ass	ALB	-
Buffaloes DAD-IS ID: c0d05083-aa4f-4e82-b3a5-bbbce97ad8b8	Buffalo	ALB	Mediterranean
Albanian Prespa Cattle DAD-IS ID: 14b12d4b-f2ed-4e84-9a16-3bc3eecd4812	Cattle	ALB	-
Black and White DAD-IS ID: 4cec753e-89cb-4ede-b4ba-4b64912f270e	Cattle	ALB	Holstein (black and white)
Blanc Bleu Belge DAD-IS ID: 5990e552-4b14-4c97-ab13-464519112367	Cattle	ALB	Belgian Blue
Busha DAD-IS ID: d1fe0d45-eea6-466b-bc28-a8caa1d7bf75	Cattle	ALB	Buša
Charolais DAD-IS ID: 1a216e1b-12a4-4c42-85c6-82d8c401962c	Cattle	ALB	Charolais
Holstein DAD-IS ID: 01390b51-7830-4b97-a663-fb282b712c00	Cattle	ALB	Holstein (black and white)
Jersey DAD-IS ID: bbbbe5b2-f0c1-4838-85f0-47ea300ed7ea	Cattle	ALB	Jersey
Limousin DAD-IS ID: 80edf961-89d2-43a5-9520-a0c42c912ecd	Cattle	ALB	Limousin

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DAD-IS SPECIES LIST IN EUGENA

Eugena Sys Admin - Живко Ду...

+

← → ↺

https://admin.eugena-erfp.net/dadis_species

80% ☆

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DAD-IS SPECIES

↻ SYNC

↻ RE-SYNC

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Name	DAD-IS ID	Last sync
Alpaca	1	2025-04-15 14:20:49
American Bison	2	2025-04-15 14:20:49
Ass	3	2025-04-15 14:20:49
Bactrian camel	4	2025-04-15 14:20:49
Buffalo	5	2025-04-15 14:20:49
Cassowary	6	2025-04-15 14:20:49
Cattle	7	2025-04-15 14:20:49

DAD-IS TRANSBOUNDARY LIST IN EUGENA

⌵

Eugena Sys Admin - Живко Дуц

+

⬅ ➡ ↺

🔒 https://admin.eugena-erfp.net/dadis_trans 80% ☆

🛡 👤 📄 ☰

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🚪 Log out

DAD-IS TRANSBOUNDARY

🔄 SYNC

🔄 RE-SYNC

Search...

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Name	DAD-IS ID	Species	Last sync
Huacaya	1-1	Alpaca	2025-04-17 16:38:51
Suri	1-2	Alpaca	2025-04-17 16:38:51
American Bison	2-1	American Bison	2025-04-17 16:38:51
Asino Sardo	3-1	Ass	2025-04-17 16:38:51
Balkan Donkey	3-2	Ass	2025-04-17 16:38:51
Burro Kentucky	3-3	Ass	2025-04-17 16:38:51
Burro Mixteco	3-18	Ass	2025-04-17 16:38:51
Cyprus	3-4	Ass	2025-04-17 16:38:51

LINKAGE

- Species name (EUGENA) -> Species name (DAD-IS)
- Transboundary name (EUGENA) -> Transboundary name (DAD-IS)
- Breed name (EUGENA) -> Breed name (DAD-IS)
 - For naming
 - For export

LINKED SPECIES

Eugena Sys Admin - Живко Дуч

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+ Add new Species

SPECIES LIST

#	Species	DAD-IS
	ALPACA	Alpaca
	AMERICAN BISON	American Bison
	ASS	Ass
	BACTRIAN CAMEL	Bactrian camel
	BUFFALO	Buffalo
	CASSOWARY	Cassowary
	CATTLE	Cattle
	CHICKEN	Chicken
	CHILEAN TINAMOU	Chilean Tinamou
	CHINCHILLA	Chinchilla
	DEER	Deer
	DOG	Dog
	DROMEDARY	Dromedary

LINKED TRANSBOUNDARY NAMES

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← → ↺

https://admin.eugena-erfp.net/set_transboundary

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TRANSBOUNDARY
in Eugena system

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Species

-- Choose Species --

+ Add cross border name

🔄 Sync from DAD-IS

+ Add from DAD-IS

✎ Sync name

CROSS BORDER LIST

Name	Species	DAD-IS
A-line AAAA Large White	PIG	A-line AAAA Large White
Abacot Ranger	DUCK(DOMESTIC)	Abacot Ranger
Aberdeen-Angus	CATTLE	Aberdeen-Angus
Abondance	CATTLE	Abondance
Adaev	HORSE	Adaev
Adal	GOAT	Adal
Adali	SHEEP	Adali
Adamawa	CATTLE	Adamawa
Adani	GOAT	Adani
Afghani	CHICKEN	Afghani

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INTERFACES FOR MANAGING BREED NAMES, AUTOMATIC UPDATE AND LINKING

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Country

Spain

Species

-- Choose Species --

Transboundary name

-- Choose transboundary --

+ Add Breed

Sync Names from DAD-IS

BREEDS LIST

#	Sync Name ?	Breed name	Country	Transboundary name	DAD-IS	DAD-IS NAME	
		Aberdeen-Angus Species: CATTLE	Spain	Aberdeen-Angus	No	-	
		Alano Español Species: DOG	Spain	No cross border name	Yes	Alano Español	
		Alistana-Sanabresa Species: CATTLE	Spain	No cross border name	Yes	Alistana-Sanabresa	
		Andaluza Species: ASS	Spain	No cross border name	Yes	Andaluza	
		Anglo-Árabe Species: HORSE	Spain	Anglo-Arab	Yes	Anglo-Árabe	
		Angus Species: CATTLE	Spain	Aberdeen-Angus	No	-	
		Ansoṭana Species: SHEEP	Spain	No cross border name	Yes	Ansoṭana	
		Árabe Species: HORSE					
		Ase Balear Species: ASS					
		Assaf Species: SHEEP					

Showing 1 to 10 of 126 entries (filtered from 543 total entries)

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D-Line DDDD TN Duroc

Display Length

10

Country

-- Choose Country --

Species

-- Choose Species --

Transboundary name

-- Choose transboundary --

+ Add Breed

Sync Names from DAD-IS

BREEDS LIST

#	Sync Name ?	Breed name	Country	Transboundary name	DAD-IS	DAD-IS NAME	
		Dumeco D-line Species: PIG	Netherlands	No cross border name	Yes	D-Line DDDD TN Duroc	
		Duroc Species: PIG	Netherlands	No cross border name	Yes	D-Line DDDD TN Duroc	
		Duroc s Species: PIG	Netherlands	No cross border name	Yes	D-Line DDDD TN Duroc	
		Duroc z Species: PIG	Netherlands	No cross border name	Yes	D-Line DDDD TN Duroc	
		Topigs TN Talent Species: PIG	Netherlands	No cross border name	Yes	D-Line DDDD TN Duroc	

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THE CURRENT SETUP FOR BREEDS

- Breeds present both in EUGENA and DAD-IS/EFABIS
- Breeds present only in EUGENA
 - Not linked to a breed in DAD-IS
 - Linked to a breed in DAD-IS
- Multiple breeds in EUGENA linked to one breed in DAD-IS (for the export)

BREEDS PRESENT BOTH IN EUGENA AND DAD-IS

BREEDS LIST							
#	Sync Name ?	Breed name	Country	Transboundary name	DAD- IS	DAD-IS NAME	
		Aberdeen Angus Species: CATTLE	Netherlands	Aberdeen-Angus	Yes	Aberdeen Angus	
		Aberdeen Angus Species: CATTLE	Austria	Aberdeen-Angus	Yes	Aberdeen Angus	
		Aberdeen Angus Species: CATTLE	Bulgaria	Aberdeen-Angus	Yes	Aberdeen Angus	

BREEDS PRESENT IN EUGENA NOT LINKED TO A BREED IN DAD-IS

BREEDS LIST							
#	Sync Name ?	Breed name	Country	Transboundary name	DAD- IS	DAD-IS NAME	
		Aberdeen Angus Species: CATTLE	Netherlands	Aberdeen-Angus	Yes	Aberdeen Angus	
		Aberdeen Angus Species: CATTLE	Austria	Aberdeen-Angus	Yes	Aberdeen Angus	
		Aberdeen Angus Species: CATTLE	Bulgaria	Aberdeen-Angus	Yes	Aberdeen Angus	
		Aberdeen Angus Red Species: CATTLE	Bulgaria	Red Angus	No	-	
		Aberdeen-Angus Species: CATTLE	Spain	Aberdeen-Angus	No	-	
		Angus Species: CATTLE	Spain	Aberdeen-Angus	No	-	

BREEDS PRESENT ONLY IN EUGENA LINKED TO A BREED IN DAD-IS

BREEDS LIST							
#	Sync Name ?	Breed name	Country	Transboundary name	DAD- IS	DAD-IS NAME	
		Alano Español Species: DOG	Spain	No cross border name	Yes	Alano Español	
		Bouvier Species: DOG	Netherlands	No cross border name	No	-	
		Doberman Pinscher Species: DOG	Netherlands	No cross border name	No	-	
		Drentsche Patrijshond Species: DOG	Netherlands	Dutch Partridge Dog	Yes	Drentsche Patrijshond	
		Drótszörű magyar vizsla Species: DOG	Hungary	No cross border name	Yes	Drótszörű Magyarvizsla	
		Engelse Bulldog Species: DOG	Netherlands	No cross border name	No	-	
		Erdélyi kopó Species: DOG	Hungary	No cross border name	Yes	Transylvanian kopó	
		Friese Staby Species: DOG	Netherlands	No cross border name	Yes	Stabyhoun	

MULTIPLE BREEDS IN EUGENA LINKED TO ONE BREED IN DAD-IS

BREEDS LIST							
#	Sync Name ?	Breed name	Country	Transboundary name	DAD-IS	DAD-IS NAME	
		Cofok Yorkshire Species: PIG	Netherlands	No cross border name	Yes	Topigs Y-lijn	
		Groot Yorkshire Species: PIG	Netherlands	No cross border name	Yes	Topigs Y-lijn	
		Groot Yorkshire (M-lijn) Species: PIG	Netherlands	No cross border name	Yes	Topigs Y-lijn	
		Groot Yorkshire (S-lijn) Species: PIG	Netherlands	No cross border name	Yes	Topigs Y-lijn	
		Topigs Y-lijn Species: PIG	Netherlands	No cross border name	Yes	Topigs Y-lijn	
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FIELD INDICATING THE IMPLEMENTATION OF QMS IN A GIVEN GENE BANK ADDED



HOME COUNTRIES GENE BANKS SEARCH ABOUT ▾

Centre for Genetic Resources, the Netherlands (CGN) of Wageningen University & Research

 NLD Member of EUGENA since 2018

CLOSE DETAILS

ID:	NL_21	Acronym:	CGN
Contact information			
Name:	Annemieke Rattink	Phone:	0031317481744
e-mail:	annemieke.rattink@wur.nl	Web site:	www.wur.nl/cgn
Address:	P.O. Box 338	ZIP code:	6700AH
City:	Wageningen	Countries:	the Netherlands
QMS:	Yes		

EXPORT TOOL FOR PREPARING DATA FOR EFABIS/DAD-IS

- Available at country level for the NC/NFP
- Exports data only for the current year
- Exports data only for the material types recorded in DAD-IS
- Exports data only for breeds in EUGENA linked to a DAD-IS breed
- Aggregates data from all gene banks by DAD-IS breed name and material type

EXPORT TOOL FOR PREPARING DATA FOR EFABIS/DAD-IS

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all country in Eugena system

EXPORT DATA

from Bulgaria

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Download exported data file: Bulgaria_20250812_142749_689b2535c5636.csv

Country	Species	Breed	Year	DNA Samples	DNA Donors Total	DNA Donors Males	DNA Donors Females	Embryos Samples	Embryos Donors Total	Embryos Donors Males	Embryos Donors Females	Somatic Samples	Somatic Donors Total	Somatic Donors Males	Somatic Donors Females	Semen Samples	Semen Donors Males	Oocytes Samples	Oocytes Donors Females
Bulgaria	CATTLE	Aberdeen Angus	2025	0	0	0	0	0	0	0	0	0	0	0	0	2516	11	0	0
Bulgaria	CATTLE	Montbeliard	2025	0	0	0	0	0	0	0	0	0	0	0	0	7998	8	0	0
Bulgaria	CATTLE	Balgarsko simentalisko govedo	2025	0	0	0	0	0	0	0	0	0	0	0	0	2336	4	0	0
Bulgaria	CATTLE	Iskarsko govedo	2025	0	0	0	0	0	0	0	0	0	0	0	0	54211	6	0	0
Bulgaria	CATTLE	Balgarsko rodopsko govedo	2025	0	0	0	0	0	0	0	0	0	0	0	0	29166	49	0	0
Bulgaria	CATTLE	Balgarsko cherveno govedo	2025	0	0	0	0	0	0	0	0	0	0	0	0	7238	7	0	0
Bulgaria	CATTLE	Jersey	2025	0	0	0	0	0	0	0	0	0	0	0	0	1855	8	0	0
Bulgaria	CATTLE	Balgarsko kafyavo govedo	2025	0	0	0	0	0	0	0	0	0	0	0	0	17316	17	0	0
Bulgaria	CATTLE	Rodopsko kasorogo govedo	2025	0	0	0	0	0	0	0	0	0	0	0	0	7000	7	0	0
Bulgaria	CATTLE	Black and White	2025	0	0	0	0	0	0	0	0	0	0	0	0	146508	154	0	0
Bulgaria	CATTLE	Simmental	2025	0	0	0	0	0	0	0	0	0	0	0	0	16693	21	0	0
Bulgaria	CATTLE	Charolais	2025	0	0	0	0	0	0	0	0	0	0	0	0	3500	7	0	0
Bulgaria	CATTLE	Balgarsko sivo govedo	2025	0	0	0	0	0	0	0	0	0	0	0	0	1778	2	0	0
Bulgaria	CATTLE	Limousin	2025	0	0	0	0	0	0	0	0	0	0	0	0	10598	22	0	0
Bulgaria	CATTLE	Brown cattle	2025	0	0	0	0	0	0	0	0	0	0	0	0	39694	47	0	0
Bulgaria	CATTLE	Hereford	2025	0	0	0	0	0	0	0	0	0	0	0	0	446	5	0	0
Bulgaria	BUFFALO	Balgarska Murra	2025	0	0	0	0	0	0	0	0	0	0	0	0	24226	28	0	0