NEW WEB TOOLS IN EUGENA PORTAL

ERFP WORKING GROUP DOCUMENTATION AND INFORMATION MEETING

MAY 7TH 2025, ATHENS, GREECE

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AHA STARTED 21ST FEBRUARY 2025

ONLINE KICK-OFF MEETING
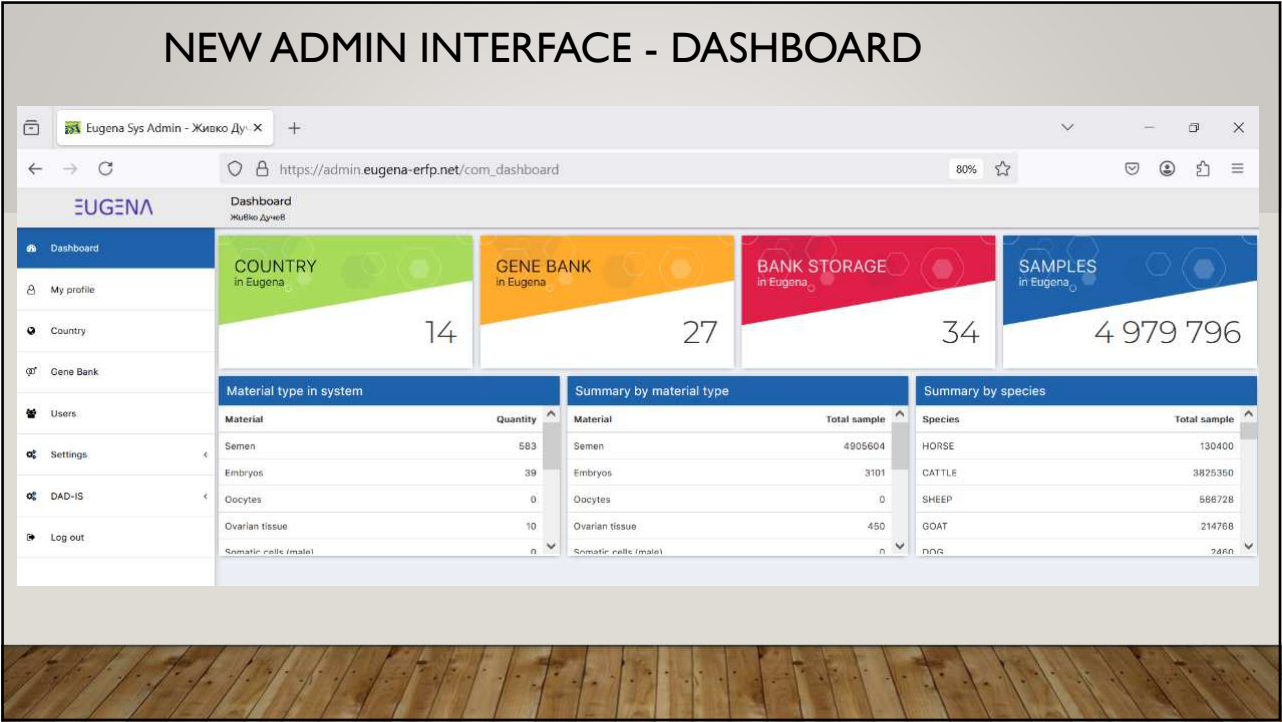
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AHA AIM: DEVELOPING NEW TOOLS IN EUGENA

- 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 genebank
- New tool in EUGENA for export genebanks collection data at country level in a format suitable for upload in DAD-IS/EFABIS
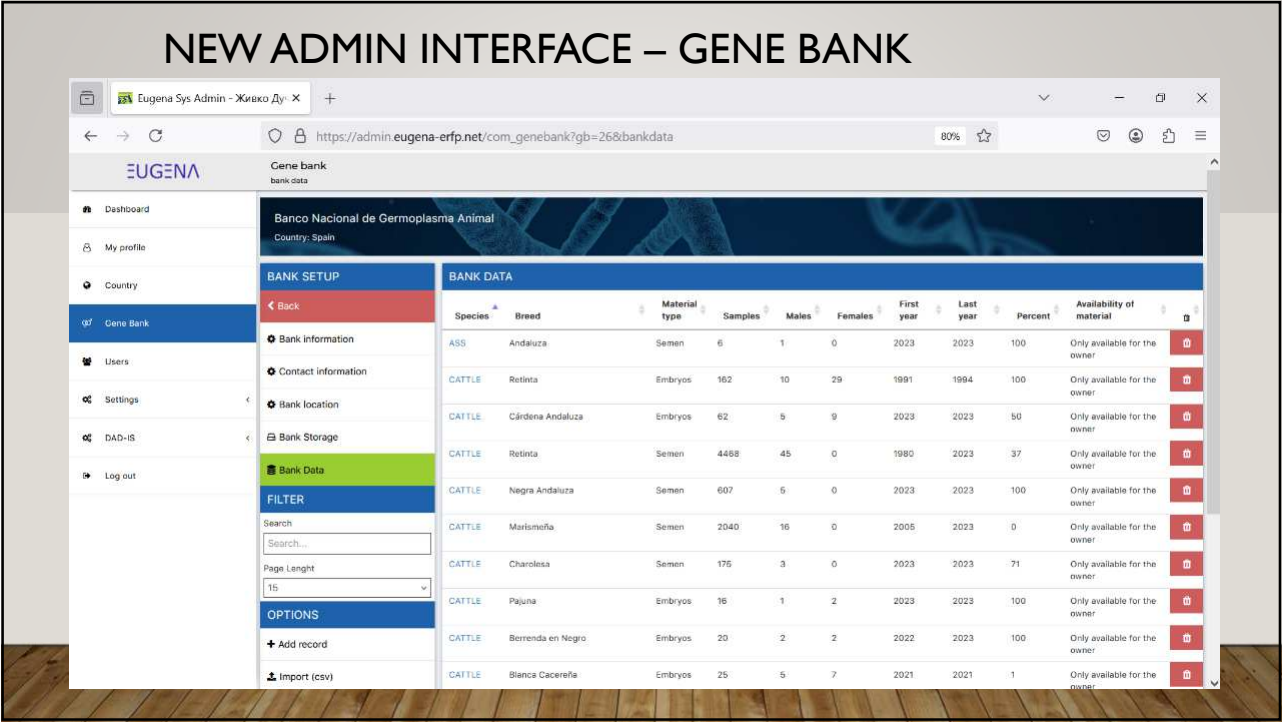
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CURRENT STATE

- New administrator's interface developed
- New "DAD-IS" section added
  - Species names
  - Transboundary breeds names
  - Breeds most common names
- Interface for linkage of EUGENA names with DAD-IS/EFABIS most common name developed
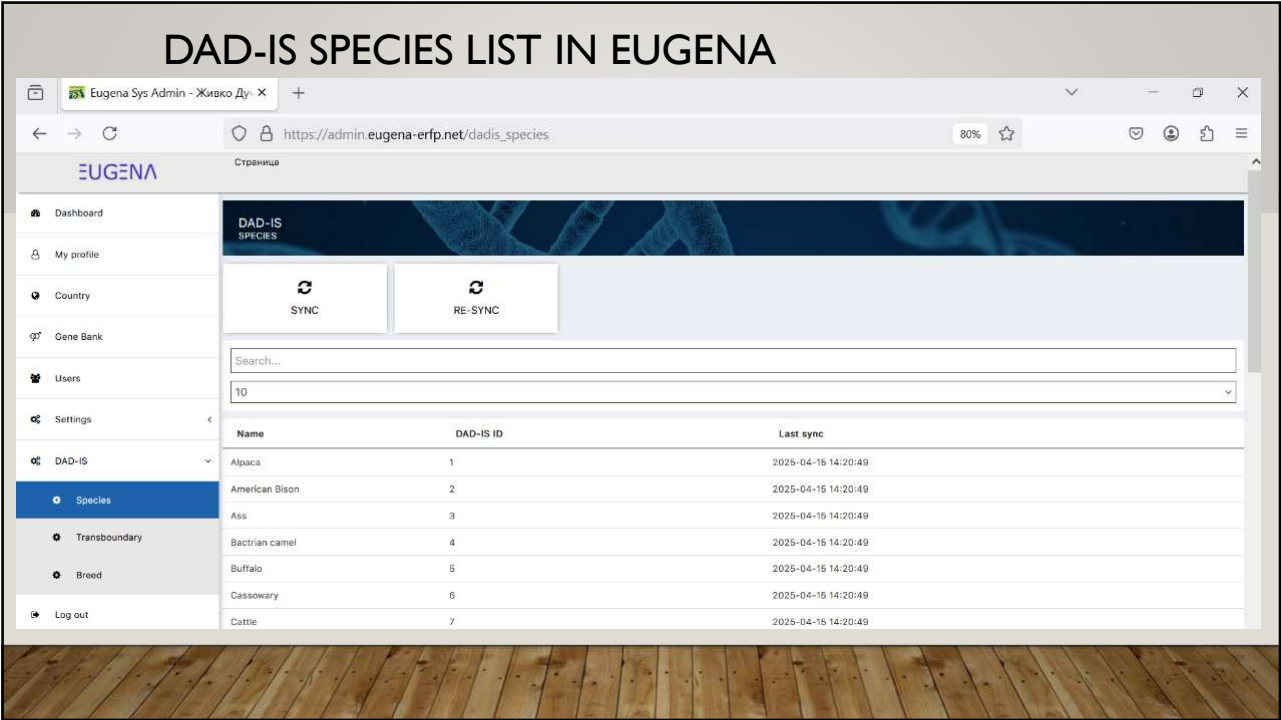- In process of linking the breeds names

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NEW ADMIN INTERFACE - DASHBOARD

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NEW ADMIN INTERFACE – GENE BANK
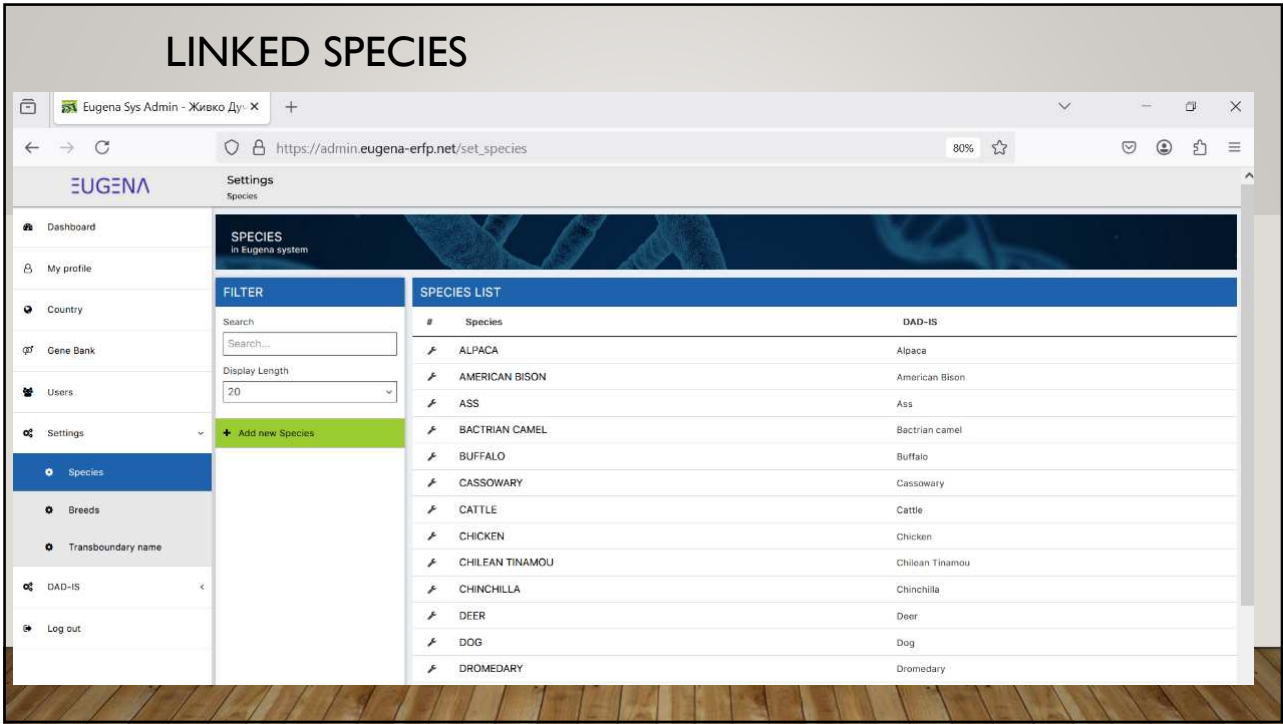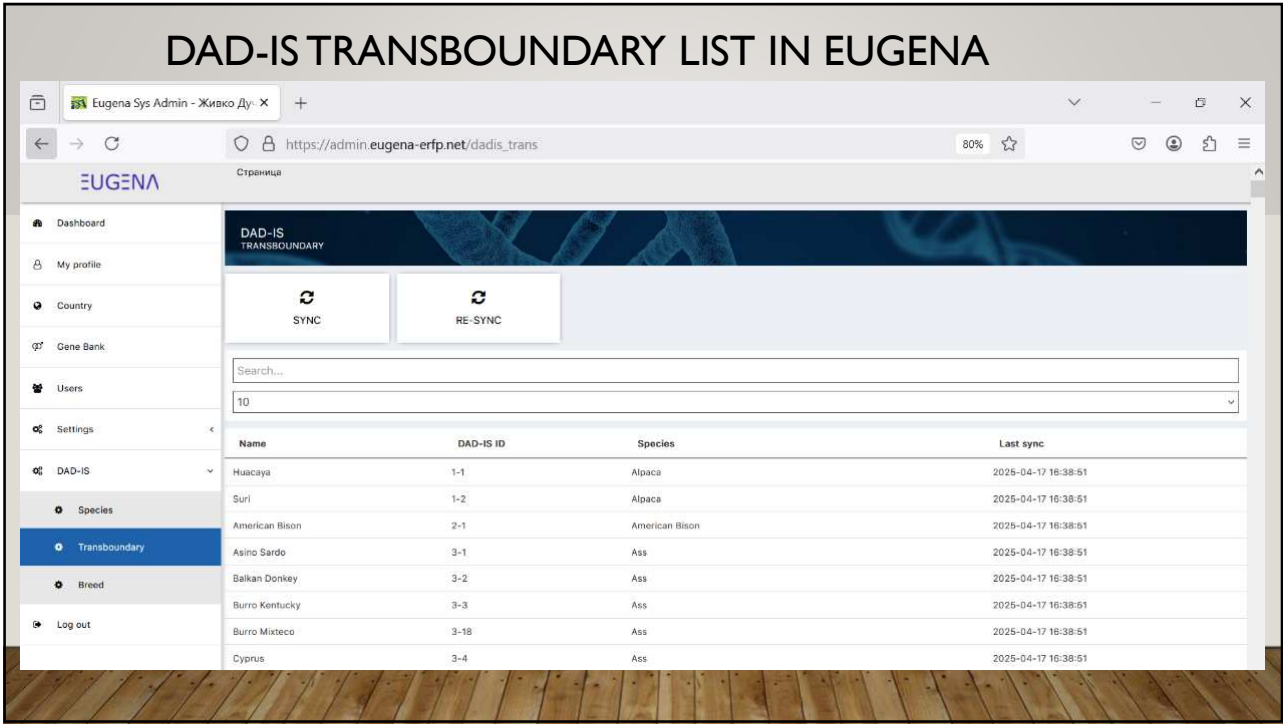
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DAD-IS SPECIES LIST IN EUGENA

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DAD-IS SPECIES IN EUGENA

- **SYNC:** Adds to DAD-IS table in EUGENA the difference between EUGENA and DAD-IS

- **RE-SYNC:** Erases in EUGENA "DAD-IS Species" table data and reloads everything from DAD-IS

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DAD-IS TRANSBOUNDARY NAMES IN EUGENA

- **SYNC:** Adds to DAD-IS table in EUGENA the difference between EUGENA and DAD-IS
- **RE-SYNC:** Erases in EUGENA "DAD-IS Transboundary" table data and reloads everything from DAD-IS

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LINKED TRANSBOUNDARY NAMES

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DAD-IS BREEDS LIST IN EUGENA
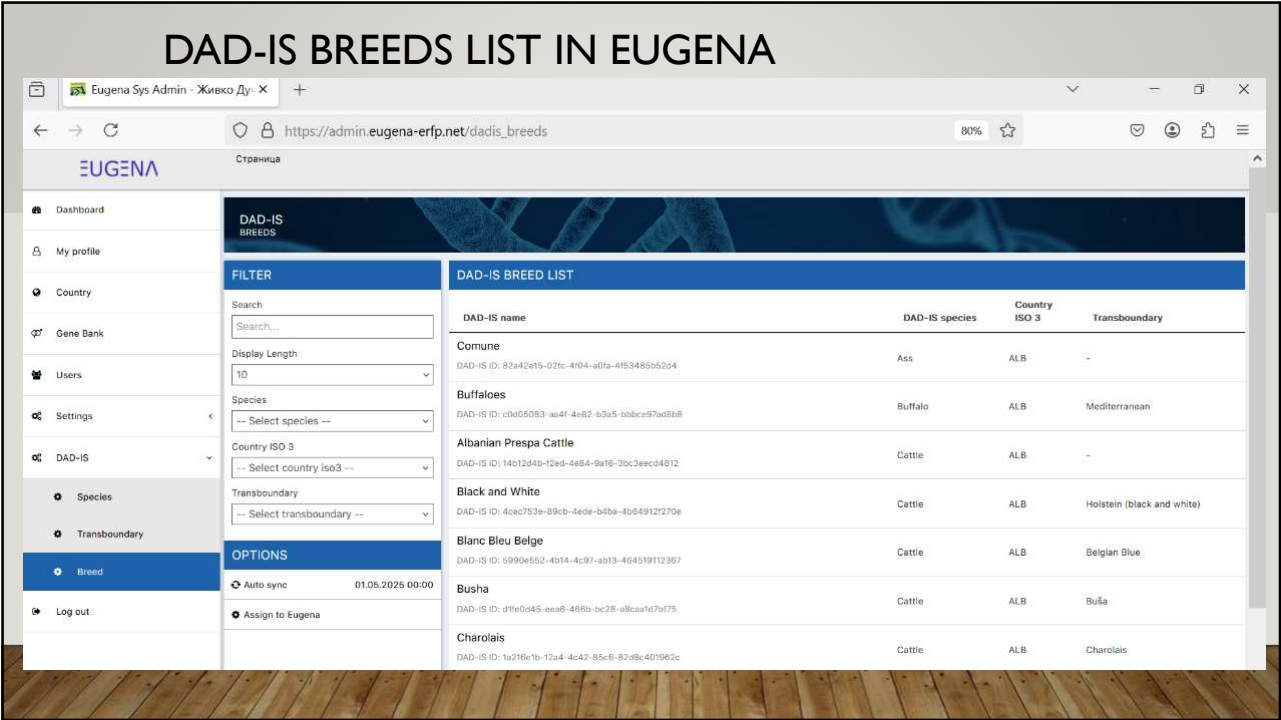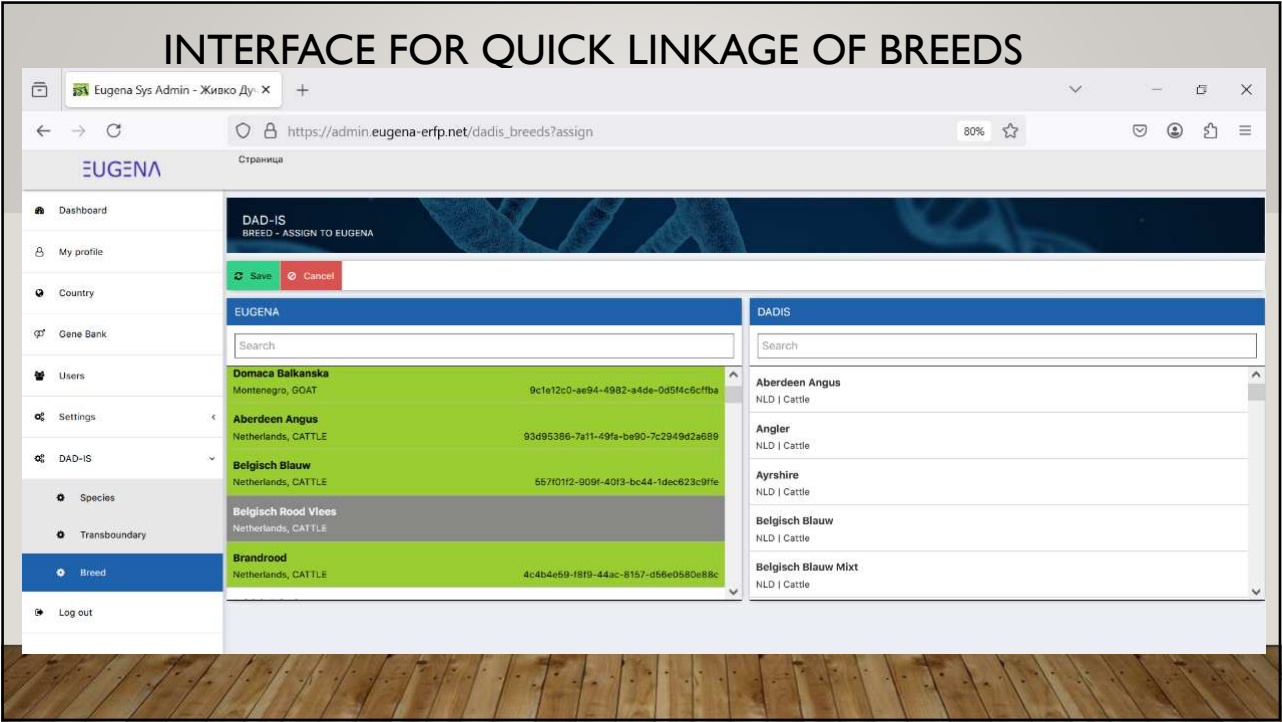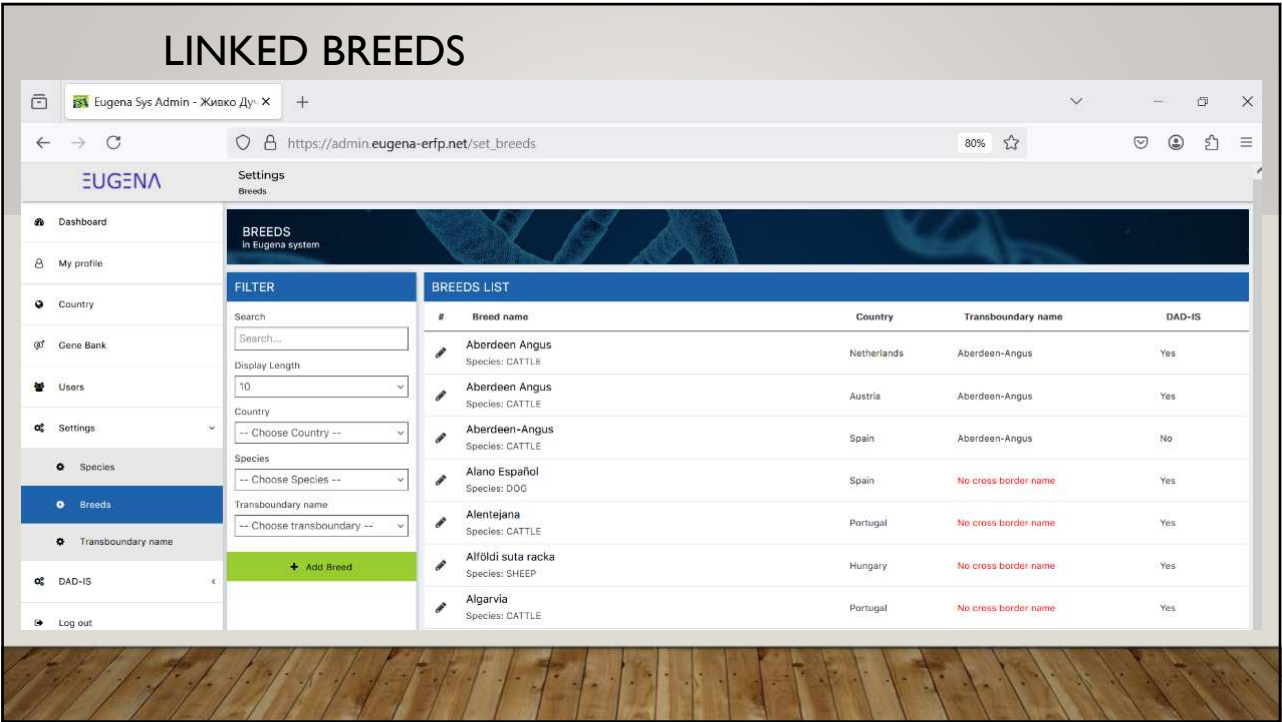
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DAD-IS BREED NAMES IN EUGENA

- **AUTO-SYNC:** Once per month, with option for manual start. Downloads from DAD-IS all breeds and loads them in EUGENA DAD-IS table

- **ASSIGN TO EUGENA:** Interface for manual linking breed names in EUGENA to DAD-IS

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INTERFACE FOR QUICK LINKAGE OF BREEDS

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LINKED BREEDS

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WHAT CAN BE HANDLED BY THE CURRENT SETUP

- 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

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NEXT STEPS

- Complete the linkage of the breeds
- Add field indicating the implementation of quality management system in the gene bank
- Development of export for DAD-IS

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FOR DISCUSSION

- Should we consided merging the «Somatic calls male» and «Somatic cells female» in one material type «Somatic cells»

- Are there any gene banks storing material from «foreign» breeds, i.e. breeds not registered by this country in DAD-IS

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