



Round Table – GENRES Ways to ensure sustainability of AnGR GENRES project results

EURECA

Local cattle breeds in Europe

Development of policies and strategies

for self-sustaining breeds

Centre for Genetic Resources, the Netherlands

EURECA partners



- CGN Netherlands
- IE France
- UNIMI Italy
- MTT Finland
- FUSAGx Belgium
- EAU Estonia
- NRIAP Poland
- ICBF Ireland
- INIA Spain
- UMB Norway





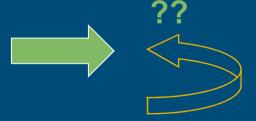


Background



- Replacement of local/regional, often 'dual purpose' cattle breeds by specialized, international, mainstream breeds
- How to conserve local/regional breeds, their unique characteristics and important genetic, cultural, historical, socio-economic and environmental values?
- Successfull strategies and policies for conservation, development and use of such cattle breeds?



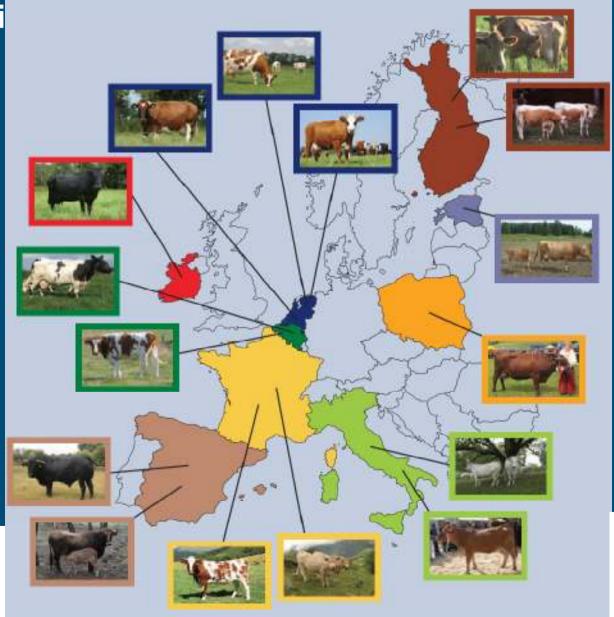






Individual breed assessments - 15 detailed breed case

studi







EURECA approach



- Assessment of the state and dynamics of local cattle breeds in Europe
 - Breed demography
 - Breeding, conservation, marketing
 - Farmer survey
 - National coordinator survey
- From breed analysis to breed strategy development
 - SWOT analysis → breed strategies



Recommendations EURECA (1)

for management of local cattle breeds in Europe



- Development of policies and strategies to make breeds more self-sustaining, to be included in National Action Plans
- Need for better indicators to assess breed status, that include demographic and non-demographic information, genetic and non-genetic information
- Support measures for breed conservation should take into account (future) farm profiles and attitudes
- Use of decision support tools (SWOT) and multistakeholder approach for strategic planning at breed level
- Common (EU) policies to be accompanied by local policies, tailored to specific breed/country situations



Recommendations EURECA (2)



for management of local cattle breeds in Europe

- Breed managers to give proper attention to management of genetic variation to keep populations vital
- Breeding programs/policies to be strengthened to minimize profitability gap with mainstream breeds
- Further development of national cryoconservation programs and international collaboration
- Use strengths and opportunities to make breeds more selfsustaining and more independent from economic support
- Continue to exchange experiences and knowledge on breed strategies across breeds and countries



To answer the question.....

- Bridge the gap between science/policies and practice. DG-Agri versus DG-Research
- Development of AnGR strategies through interaction between stakeholders
- Improve content of database for better assessment of state of AnGR – to add outcome of specific GENRES projects to the EFABIS database
- Support the network! Exchange of knowledge and eperiences.



Thank you for your attention





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www.regionalcattlebreeds.eu www.WageningenAcademic.com/cattlebreeds



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