


63rd Annual Meeting
 EAAP 2012
 August 27th - 31st, 2012
 Bratislava, SLOVAKIA

**Various practices of subsidies for
the conservation of local breeds
across some countries of Europe**

Drago KOMPAN & Marija KLOPČIČ

Session 51. Efficiency, competitiveness and structure of ruminant husbandry in Eastern Europe
 Date: 30 August 2012; 14:00 - 18:00 hours


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**European Regional Focal Point
for Animal Genetic Resources (ERFP)
Project**



**Proper way of supports for
endangered livestock breeds**

Acronym of the project: **SUBSIBREED**

Session 51. Efficiency, competitiveness and structure of ruminant husbandry in Eastern Europe
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Objectives of project

- To review the action plans for farm animal species in the countries of member partners
- Analyze the impact of the subsidy measures on population trend of the breeds' partner countries
- To identified country specific systems for assessing the state of autochthonous farm animal breeds.
- To identified different monitoring systems to follow the state of endangerment in project members countries
- To established how breeds are included into the environmental programme - rural development program (RDP), or other ways of advance the conservation.

Main goal: find the solutions

- What will help maintain the breeds?
- How much support for local breeds?
- What support or resources?
- What economical evaluation?
- What method for evaluation of subsidies (support)?
- What will the breeders of local breeds achieve better position?

The Questionnaire

It has a 7 main section:

1. CONTACTS DATA
2. LEGAL ARRANGEMENTS OF FARM ANIMAL GENETIC RESOURCES (AnGR)
3. COUNTRY PROGRAMME (ACTION PLAN) FOR THE CONSERVATION OF "ANIMAL GENETIC RESOURCES"
4. THE LEVEL OF THE ENDANGERMENT: CRITERIA AND ASSESSMENT
5. STATUS, DEFINITION OF BREEDS AND SUBSIDIES FOR THE AnGR
6. METHODS OF CALCULATION OF FINANCIAL SUBSIDIES or SUPPORT AND PAYMENT
7. PROPOSALS FOR IMPROVEMENT OF THE CURRENT SITUATION

14 Project partners

Coordination country: SLOVENIA Biotechnical Faculty, Department of Animal Science Drago Kompan	Partner 1: FINLAND Agrifood Research, Animal Breeding Section Asko Maki-Tanila
Partner 2: NORWAY Farm Animal Genetic Resources Norwegian Genetic Resource Centre Nina Sæther	Partner 3: POLAND National Research Institute of Animal Production Elzbieta Martyniuk
Partner 4: The NETHERLAND Wageningen University and Research Centre, Centre for Genetic Resources Sipke Joost Hiemstra	Partner 5: TURKEY Ministry of Agriculture and Rural Affairs, General Directorate of Agricultural Research Oya Akin
Partner 6: MONTENEGRO Biotechnical Faculty – Dept. of Livestock Science Božidarka Marković	Partner 7: CZECH REPUBLIC Research Institute of Animal Production Vera Matlova
Partner 8: SERBIA Ministry of Agriculture, Forestry and Water Management, Division for Genetic Resources Srdjan Stojanović	Partner 9: GREECE Faculty of Agriculture, Department of Animal Production Andreas Georgoulis
Partner 10: HUNGARY Ministry of Agriculture and Rural Development, Dept. of Agriculture Tamás Szobolevszki	Partner 11: AUSTRIA Bundesministerium für Land- und Forstwirtschaft, Umwelt und Wasserwirtschaft, Institut für biologische Landwirtschaft und Biodiversität Beate Berger
Partner 12: ESTONIA Estonian Agricultural University - Veterinary and Food Board, Science Heliija Viinalass	Partner 13: PORTUGAL Estação Zootécnica Nacional Luis Telo da Gama

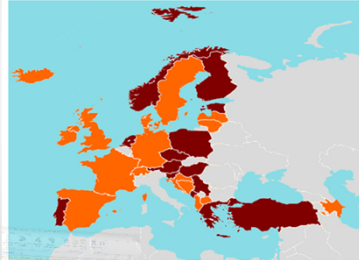
16 Other participant countries in the study

ALBANIA Ministry of Agriculture, Food and Consumer's Protection (MoAFCP) Kristaq Kume	AZERBAIJAN Ministry of Agriculture Fakhrul Eminov
BOSNIA and HERZEGOVINA Faculty for Agriculture and Food Sciences, University of Sarajevo Salko Muratović	CROATIA University of Zagreb, Faculty of Agriculture Ante Ivanković
DENMARK Ministry of Food, Agriculture and Fisheries Helle PALMØ	FRANCE Ministry of agriculture, food, fisheries, rural affairs and spatial planning (MAAPRAT) Didier BOUCHÉL
GERMANY Federal Ministry for Food, Agriculture and Consumer Protection Bernhard Polten	ICELAND The Farmers Association of Iceland Ólafur R. Dýrmondsson
IRELAND Department of Agriculture Mark Maguire	LATVIA The Ministry of Agriculture of Latvia Dainis Rungulis
LITHUANIA Lithuanian Center for Farm Animal Genetic Resources Conservation of Institute of Animal Science of Lithuanian University of Health Science Ruta Švetičienė	MACEDONIA University Ss. Cyril and Methodius-Skopje Faculty of Agricultural Sciences and Food Republic of Macedonia Vladimir Dzabirski
SPAIN Ministerio de Agricultura, Alimentación y Medio Ambiente - Department for Agriculture, Food and Environment Isabel García Sanz	SWEDEN Swedish Board of Agriculture (SBA) Eva-Marie Stålhammar
SWITZERLAND Federal Office for Agriculture (FOAG), Switzerland - Animal genetic resources Catherine Marguerat	UK Department for Environment, Food and Rural Affairs (Defra) Louisa Bagshaw

European Regional Focal Point for Animal Genetic Resources (ERFP) - EUROPE

Proper way of supports for endangered livestock breeds

.....**SUBSIBRED**.....



Editors: Drago-KOMPAN & Marija-KLOPČIĆ 2012

In the moment 30 country complete the data

Some other countries from European region will send the data

The situation in the 30 countries

Does the country have:	Yes	No
Legal arrangement on AnGR	26	4
National program for AnGR	22	8
Are the Strategic priorities of Action for the GPA included in the national program?	21	9*

* not answer

Which institution (bodies) are responsible for the FAnGR

	Nr. of Country		
	Responsible for		
	Management	Policy	Implementation
Ministry (GO)	12	22	5
Ministry and breeders organizations (GO+NGO)	9		6
Animal breeding organization (NGO)	2		3
Ministry and (University, Institut)	2	1	4
Committee appointed by Ministry	1		1
Veterinary and food board	1	1	1
Public service at Faculty & breeders organizations	1		6
Not answer	1	6	5

Some examples of subsidies for endangered local breeds (CATTLE)

COUNTRY	male	female
Country1	300	200
Country2	430	280
Country3	522	522
Country4	196	196
Country5	500	500
Country6	250	270
Country7	50	50
Country8	335	-
Country9	284	160
Country10	155	155
Country11	180	180
Country12	45	45
Country13	80	60
Country14	125	125
Country15	280	280
Country16	350	350
Country17	250	250
Country18	336	96
Country19	167	111
Country20	160	160
Country21	125	125

Subsidies each year for breeding male or female

In some countries NO SUBSIDIES!

Some examples of subsidies for endangered local breeds (CATTLE)

COUNTRY	male	female	Influence on decrease/increase the population
Country1	300	200	Increase
Country2	430	280	stable, if the conservation program continue
Country3	522	522	Increase 500 % in last 5 years
Country4	196	196	Increase 24 %
Country5	500	500	Increase
Country6	250	270	Decrease
Country7	50	50	Increase, promotion products necessary
Country8	335	-	-
Country9	284	160	population stable
Country10	155	155	Decrease
Country11	180	180	Increase 22 %
Country12	45	45	no data
Country13	80	60	Increase 15 %
Country14	125	125	Increase
Country15	280	280	Increase 866 %
Country16	350	350	Increase 273 %
Country17	250	250	Increase
Country18	336	96	Increase 330 %
Country19	167	111	subsidized breeds show an increase
Country20	160	160	several breeds show a positive trend
Country21	125	125	increasing

In many country -Local breeds are included in some specific environmental program (RDP)

We are asking -what would happen without subsidies?

(some answers)

Most likely the rare breed populations would start shrinking

It cause to loss of endangered breeds

I gees that would be the number of animals reduce

It will have large impact on AnGR cattle, sheep, goats and pigs.

Perhaps on horses it will have not such a big impact

The local breeds will disappear

Buša and Zetska žuja would be extinct completely

Subsidies play a very important role in enhancing or maintaining size of conserved populations

It is possible breeds disappear

The number might decrease

For some breeds, this means return of the cross-breeding's among exotic and other breeds

Would probably lead to much **greater introgression** of genetics from other native breeds, and especially exotic breeds, which can eventually **lead to loss of most of the original breed characteristics**

RFP
EUROPE

**Thank
you!**

