



MINISTRY OF AGRICULTURE, FISHERIES AND  
RURAL DEVELOPMENT

***Review of the relevant legislation and new document***

***“National programme for the conservation of traditional breeds “***

***Blagoevgrad, 2009.***

***Ministry of Agriculture, Fisheries and Rural Development***

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Ministry of agriculture, fisheries  
and rural development

## STATE SUPPORT IN AGRICULTURE, FISHERIES AND FORESTRY

Rural  
development  
scheme

Income support  
scheme

Capital  
investments  
scheme

Production  
support  
scheme

TRADITIONAL  
AND PROTECTED  
BREEDS CONSERVATION

Traditional and protected farm animals list  
(NN 127/98, 73/03,39/06)  
Regulation on support within Traditional and protected  
breeds conservation programme  
(NN 3/07, 155/08)



## LEGISLATION

### Dealing with:

- ➔ Implementation of the breeding work
- ➔ Financial support for the protection of the traditional and protected breeds
- ➔ Other rules which have got impact on traditional and protected breeds

LIVESTOCK ACT

ACT ON STATE SUPPORT  
IN AGRICULTURE,  
FISHERIES AND FORESTRY

VETERINARY ACT

NATURE  
PROTECTION ACT



## LEGISLATION








### LIVESTOCK ACT



Breeding of the animals in the  
conventional production and  
traditional and protected breeds

#### Livestock act defines:

-  Entry in the herd books of the breeding animals
-  Identification of the breeding animals
-  Testing of the breeding traits, assesment of breeding animals
-  Reproduction of breeding animals
-  Trade with breeding animals



**LEGISLATION**

**ACT ON STATE SUPPORT  
IN AGRICULTURE, FISHERIES  
AND FORESTRY**

**VETERINARY ACT**



**Determines amount of financial  
means for subsidies for keeping  
traditional and authentic breeds**



**Protection of health and welfare of all  
animals**




**LEGISLATION**




**NATURE  
PROTECTION ACT**



**CONVENTION ON  
BIOLOGICAL DIVERSITY**



**System for protection of nature  
including overall biological and  
landscape diversity (traditional  
and protected breeds)**



**Croatia accepted Convention on  
biological diversity (Rio de Janeiro  
1992)**



## Traditional breeds

### CATTLE

- Slavonian Sarmian podolian cattle
- Istrian cattle
- Busha cattle



### HORSE

- Lipizzaner
- Croatian Posavac
- Međimurje horse
- Croatian cold blood horse



### DONKEY

- Istrian donkey
- Littoral Dinaric donkey
- North Adriatic donkey



### SHEEP

- Tzigai sheep
- Cres island sheep
- Dalmatian “pramenka”
- Ruda (Dubrovnik) sheep
- Istrian sheep
- Krk island sheep
- Pag island sheep
- Rab island sheep
- Lika sheep “pramenka”





## GOAT

- Croatian spotted goat
- Croatian white goat



## POULTRY

- Zagorje turkey
- Croatian hen



## PIG

- Black Slavonian pig
- Turopolje pig



## HONEY BEE

- Grey honey bee





**PAYMENT FOR TRADITIONAL  
AND PROTECTED BREEDS  
PER YEAR**

YEAR	2004.	2005.	2006.	2007.	2008.
PAYMENT( €)	500.000	1.500.000	1.800.000	3.200.000	3.900.000



**PAYMENT PER  
BREED**

	<b><u>CATTLE</u></b>	<b><i>HORSE</i></b>	<b>PIGG</b>	<b><i>SHEEP AND GOAT</i></b>	<b><i>DONKEY</i></b>
<b>Per animal (€)</b>	540	270	140	47	130

	<b>CROATIAN HEN</b>	<b>ZAGORJE TURKEY</b>
<b>Per beak (€)</b>	8	20



**ACTIVITIES IN YEAR  
2009**

**ADOPTION OF NATIONAL CONSERVATION PROGRAMME  
FOR TRADITIONAL AND PROTECTED FARM  
ANIMAL BREEDS**

***STRATEGIC PRIORITY AREA:***

**Characterization,  
inventory  
and monitoring of trends  
and associated risks**

**Sustainable use  
and development of  
animal genetic  
resources**

**Conservation of  
animal genetic  
resources**

**Policies, institutions  
and capacity building**



## STRATEGY SETTING AND ACTION PLANS

**1. Establishment of framework for  
“National conservation programme  
for traditional and protected  
farm animal breeds”**



### **Action Plan 1.1.**

**Establishing “National Committee for the conservation of traditional and protected farm animal breeds”**



### **Action Plan 1.2.**

**Establishing “Coordination-informative center for the conservation of traditional and protected farm animal breeds”**



### **Action Plan 1.3.**

**Integration of National conservation programme for traditional and protected farm animal breeds integration into global net for farm resource protection**



## STRATEGY SETTING AND ACTION PLANS

### 2. Establishment of traditional and protected farm animals monitoring in Croatia

-  **Action Plan 2.1.**  
Regular and continuous updating  
of “Traditional and protected farm animals  
monitoring report”
-  **Action Plan 2.2.**  
Continuous monitoring of farm  
genetic resources in Croatia
-  **Action Plan 2.3.**  
Continuous “Status monitoring” of  
traditional and protected breeds in  
Croatia
-  **Action Plan 2.4.**  
Continuous characterization of  
traditional and protected farm animals  
in Croatia in means of appearance,  
productivity and genetic characteristics



## STRATEGY SETTING AND ACTION PLANS

**3. Development of effective *in situ* conservation programme for traditional and protected breeds in Croatia**

### **Action Plan 3.1.**

**Establishing (adaptation) of sustainable *in situ* breeding programmes for traditional and protected breeds in Croatia**

### **Action Plan 3.2.**

**Developing models for traditional and protected breeds utilization within *in situ* conservation methods**



## STRATEGY SETTING AND ACTION PLANS

### 4. Developing ex situ programmes for traditional and protected breeds in Croatia



#### Action Plan 4.1.

Gene bank for traditional and protected breeds



#### Action Plan 4.2.

Establish data – information registry for gene bank



#### Action Plan 4.3.

Development of new methods and capacities for genetic material storage and reactivation



## STRATEGY SETTING AND ACTION PLANS

**5. Measures and action plans  
development for traditional and protected  
breeds conservation in crises**



### **Action Plan 5.1.**

**Development and adjustment of action plan strategies for traditional and protected breeds preservation in case of epidemic disease and natural disaster**





## STRATEGY SETTING AND ACTION PLANS

### 6. Support measures development for traditional and protected breeds conservation programmes in Croatia

#### Action Plan 6.1.

Development and promotion of traditional and protected breeds economical competitiveness through food production programmes

#### Action Plan 6.2.

Incorporating traditional and protected breeds into protected area because of maintenance biodiversity

#### Action Plan 6.3.

Support measures development for preservation of traditional producing systems in function of protection farm animal genetic resources



## STRATEGY SETTING AND ACTION PLANS

**7. Research – development support  
for traditional and  
protected breeds efficiency model**



### **Action Plan 7.1.**

**Evaluation, development and  
alignment of traditional and protected  
breeds conservation scheme in Croatia**



### **Action Plan 7.2.**

**Research guidance for improvement of  
traditional and protected breeds  
conservation programme**



# MINISTRY OF AGRICULTURE, FISHERIES AND RURAL DEVELOPMENT

**Thank you for your attention !**

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