

## COUNTRY REPORT

### For 2007-2008 of ROMANIA

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#### **STRATEGIC PRIORITY AREA 1: CHARACTERISATION, INVENTORY AND MONITORING OF TRENDS AND ASSOCIATED RISKS**

##### ▪ **Actions undertaken during the past year**

During the past year 2 main actions for breeds characterisation, inventory has been done.

##### **1. Breeds identification, characterisation, denomination and classification.**

We are conscience, as underlines in a past paper (*"For a new paradigm in farm animal taxonomy"*) that **effective conservation and management of farm animal biodiversity depends in large part, as for all biodiversity, on our understanding of farm animal taxonomy.** We proposed a development of Farm Animal Taxonomy science, similar to Zoological taxonomy, with a Commission for Nomenclature of FAnGR, a Codex on identification, denomination and classification of FAnGR and an Ethical Codex for Nomenclature. The problem is difficult and the confusions are conserved even by some ERFP projects (Tsigai project.. However at least in our country we acted in this direction and step by step some progress are registered. Thus in this year officially in Romania (not in some others countries):

- the breed "Ratska" is named now **Corkscrew horns Valachian**, (name used by Buffon, Drawin and by Serbians); by that is avoided the confusion to Tsurcana (Valachian)
- the "population" officially named "Telorman Tsigai" (Teleorman is South county of Romania), named by peasants **Carabash**, is named now **Romania Blackhead Ruda**, a sub breed of Serbo/Croatian Ruda group, introduced in 19-th century in Romania from Bulgaria and having any connection to Tsigai breed. A research project printed in 3 books (1. Black head Ruda in Romania/110p, 2. in Serbo/Croatia 30 p, 3. in Bulgaria 28p) has been elaborated. By that is avoided the confusion of Ruda ti Tsigai.
- the halfbreed (breeds with continuous imported bulls), received step by step correct name; thus breed Transilvanian Pinzgauer is named Romanian P (is breed not just in Transilvania), the breed Romanian Spotted breed is named Romanian Simmental, Romania Holstein-Friesian, instead of Black-Spotted Romanian.
- A correct characterisation of others breeds with community breeding, really **"confederates" of emerging breeds** (Tsurcana=Valachian, Romanian Carpathian goat) is an realisation course with the final objective to nominate some new sub breeds.
- Are continued the effort to identify some losing breeds (Valachian "Mocanitsa" cattle, Stocli pigs etc)

We tried to contribute to a correct nomenclature and breeds characterisation on the neighborhood countries (last year by a paper (*"A Note on Balkan Sheep Breeds Origin and their Taxonomy"*) was presented at Bucharest workshop ), but the problem is not solved.

**2....Breeds inventory.** Breeding societies and the introduced a systematic state subsidy for endangered breeds favours a good breeds inventory. The animals number in each breed is registered by former agricultural census, it is estimated every year by counties authorities and registered to State National Agency for Animal Breeding (ANARZ). At this institution is a databases on AnGR who tried to take in account all the conclusions of EFABIS project and the alignment to the EU legal aspects.

##### ▪ **Actions planned for the next year**

1. For the next year is planned to continue the actions undertaken on the past year, especially those not solved yet completely (Conservation of traditional production systems, identification of some losing breeds, analyse the situation of breeds with community breeding, really **"confederates" of emerging breeds** (Tsurcana=Valachian, Romanian Carpathian goat). As much as possible, the action must be continued and on international area. . Some **groups of "similar breeds"** (in Simon terminology), **of phyletic group, are wrong identified and denominate.**

**2. Propose to EAAP** to continue the tendency of the former EAAP Working Group on Animal Genetic Resources **to put order in the identification, nomenclature, systematization ("groups of similar breeds")**, (see Simson 1993, AnG Data Bank Hanover) to have a scientific, taxonomic approach to the breed inventory.

**3. Continue the international cooperation, the taxonomical approach of FAnGR inventory** at national and if possible international level and his cultural implications

## **STRATEGIC PRIORITY AREA 2: SUSTAINABLE USE AND DEVELOPMENT**

### **Actions undertaken during the past year.**

**1/Conservation of pastoral traditional production systems and sustainable use of local endangered and vulnerable breeds.** A paper was printed in a Romanian Journal (for Balkans on February 2007 a paper was presented at Thessalonica meeting). The pastoral systems are still conserved by peasants, but there is not a clear governmental decision to support it; the sheep production and their AnGR is, in our opinions, critically endangered.

**2. A breeding conservation program was established for each conserved endangered or vulnerable breed who received state subsidies.**

**3. Participation at Interlaken workshop with a bigger delegation and popularisation of CGRA-11/07/0 Draft Interlaken Declaration.**

### **Actions planed for the next year**

For the next year is planed to continue the actions undertaken on the past year, especially those not solved yet completely .

## **STRATEGIC PRIORITY AREA 3. CONSERVATION**

### **Actions undertaken during the past year.**

**1. State subsidy for endangered breeds.** In 2007 year was introduced a systematic state subsidy for endangered breeds (still not used EU subsidies) : 84 millions lei (some 3,5 lei/euro) for 14 Grey Stepp cattle, 720 mil. for 120 buffaloes, 567 mil. For 945 Corkscrew horns Valachian sheep, 46 mil. for 115 Bazna and Mangalitsa pigs, 226 mil for 452 poultry.

Some other 47 milliards lei were allocated for vulnerable cultural breeds.

**2. Acceptation of farm animals and some traditional pastoral systems conservation in protected area.** In Romania the AnGR conservation is not accepted in protected area (National Parks, Protected Landscape etc). We participated to the elaboration of "National Strategy for Sustainable Development" (February-June 2008), insisted for the acceptance of conservation of some AnGR and traditional production system on some types (from 8) of protected area and we hope that the proposition was included.

**3. Control of breeds importation for conservation of local AnGR, adapted to local ecosystems.** On discussions on DAD-Inet @fao org system, at the Eleventh FAO, Regular Session of the CGRFA (Rome 10-15 June 2007 ) and at an international workshop on Beekeeping („**Conservation of beekeeping genetic resources by reglementation the population migration**" *Annual Meeting of the EuroBee Honey Bee Breeding and Genetics Technical University Ankara, Turkey* February 2008), we stated that "each breed is a component of an agro=eco-system. When an exotic breed is transferred (imported), must be imported also his ecosystem, if possible or if economically deserve. For correct solution of the breed importation problem, must be a legislative or agreement regulation, as veterinary import have." Continuous import of breeding animals can be accepted just for intensive, industrial production, with artificial environment, but not for extensive production systems.

### **Actions planed for the next year** For the next year is planed to continue the actions undertaken on the past year, especially those not solved yet completely .

## **STRATEGIC PRIORITY AREA 4: POLICIES, INSTITUTIONS, CAPACITY BUUILDING**

### **Actions undertaken during the past year.**

**1. Breeding society for each conserved and endangered breed.** Up to now not all breed use to have a coordinting association. By low all breeds who received subventions must have such society.

**2. The consultatic commity for the conservation of AnGR, established for the elaboration of Country Report,** was established as a permanent scientific commity.

**3. The cooperation with National Agency for the Reproduction and Improvement of Animals (ANARZ), the governmental monitoring agency for FAnGR, was improved.** All main decisions are taken under the presidency of NC and in the presence of Consultative Comity.

**4. As was planed on the last year step** by step the NC coordinator was changed May2008), with the purpose to have also on the future a scientist in this post, and a scientific approach to the probleme.

### **Actions planed for the next year :1. Persist on AnGR institutional perfection** in the direction of a correct and concret division ol labor between the members of nationa commite for AnGR, an organisation of an efficient secretariat for the reception and diffusion of all national and international charges.2. **Suggest to the EU leadership to:** (a) recommend to EU governments a standard system of AnGR institution organizations and subvention of ANGR management ,