

**COUNTRY REPORT    SPAIN**  
**FOR 2008-2009 of**

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

**Actions undertaken during the past year**

- **Pursuit of the Official Catalogue of Spanish's breeds.** In the Official Catalogue all the livestock breeds that are zootechnically regulated and supported have been inventoried. In this moment there are included in the Catalogue 178 breeds.
  - **Recognition and monitoring of associations of breeders** of the bovine, ovine, goat, pig, canine, poultry and equine species, for the management of genealogical books and the development of the breeding programs with 157 associations and 2 new breeders associations have been recognised recently.
  - **Appointment and guidelines for breed's inspectors** to supervise the associations functioning.
  - **Individual identification and inscription** of the animals in the herd book and the Registry of collaborating farms.
  - **Transference of the management of genealogical books from the official service to equine breed organisations.** To make it easier for the organisations all the data bases contained in BABIECA have been transferred to them.
  - **Publication of the National Programme for the conservation, improvement and promotion of livestock breeds and Plan of Action .**
- Development of a study about the better criteria to define the status risk of breeds.**

**Actions planned for the next year**

- Update of the regulations of genealogical books.
- Update the official Catalogue with new categories and breeds.
- Development of the National Information system (computer application with internet/intranet technology which includes an electronic database including data from breed's organisations and all the data related to the breed included in the official catalogue).
- Boost and encourage the realization of paternity assignment controls.
- Create a National Observatory for AnGr as a permanent body for the study of the AnGr situation, trends and associated risks
- Development of the action plan for the national programme for the conservation, improvement and promotion of breeds

## STRATEGIC PRIORITY AREA 2: SUSTAINABLE USE AND DEVELOPMENT

### Actions undertaken during the past year

- Support extensive systems of production of autochthonous breeds that fulfill some environmental aspects through specific legislation.
- Improvement of competitiveness of products from autochthonous breeds.
- Support the production of animal origin quality products in particular from autochthonous breeds fomenting the use of these breeds in the production of quality products through specific legislation.
- Monitor the implementation of the breeding programs

### Actions planned for the next year

- Maintain the support to encourage the sustainable use and implement the legislation.
- Development of advice systems for producers to incorporate the environmental regulations.
- Studies of the actual situation of the exportations of the products from autochthonous breeds.
- Support for enterprises that produce local and traditional products.
- Encourage the use of autochthonous breeds for preserving ecosystems.
- Promotion programs between consumers of the products from autochthonous breeds included in quality marks.
- Update of breeding programs and approval of breeding programs for those breeds which don't have them yet.
- Development of mechanisms for supporting those farms that collaborate in breeding programs

## STRATEGIC PRIORITY AREA 3: CONSERVATION

### Actions undertaken during the past year

- a) Approval of national programs for conservation and improvement**, general and specific for each breed.
- b) Reproducers evaluation and animal qualification.**
- c) Yields control and genetic evaluation**, including criteria for ovine against TSE. **(Support for the development of genetics evaluations)**
- d) Authorization of Testing Centres**
- e) Authorization** of collection, storage and reproduction centres, and germplasm banks.
- f) Designation** of Reproducing Reference Centre or National Bank (in Madrid) with the sign of a special agreement of collaboration
- g) Ex-situ conservation** of breeds in danger.
- h) Artificial insemination** and diffusion of the improvement with high genetic value semen.
- i) Authorization of genetic laboratories**, DNA banks and filiation control, implementing the Central Veterinary Laboratory (Algete) with proper sources.

### Actions planned for the next year

- Progress in conservation programmes
- Put into operation the Reproducing Reference Center or National Bank and developing activities in the official genetic laboratory.

- Standardize the system of reproducers evaluation and unify techniques and protocols for each breed.
- Promote the activities of the germplasm bank.
- Coordinate with other organism for the collection of genetic material for using it in conservation programs.

#### **STRATEGIC PRIORITY AREA 4: POLICIES, INSTITUTIONS AND CAPACITY BUILDING**

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

- **Stablishment of a new National Coordinating Committee** for the conservation, improvement and promotion of livestock breeds with representation from the relevant official authorities and the Ministry of the Environment, and Rural and Marine Affairs.
- **Organization of meetings**, in committees, with all the partners implied in the management of breeds, not only public but private.
- **Continue with the collaboration with the National federation of Spanish autochthonous endangered breeds (FEDERAPES)** in order to coordinate efforts in the conservation and recovery of these breeds.
- **Continue with the collaboration with the Spanish Federation of select breed's organisations (FEAGAS) for giving technical support to organisations.**
- **Development of the National System of Information**
- **Development of the web page of the Ministry with the zootechnical information.**
- **Continue with the development of the database for the genetic evaluation of ovine against TSE**
- **Designation of the official Laboratory of the Ministry on genetics in Algete for reference and activities in genes to support the breeds.**
- **Creation of communications networks and exchanges of information**, with national organizations (Universities, INIA) and foreigners (EAAP, FAO, EU).
- **Connection of policies and programs on animal genetics resources** with other national and international initiatives in the field of agriculture and the biodiversity.
- **Educative Programs** for vets, livestock breeders and the public in general.
- **Legal Frame:** norms and policies. Publication of a Royal Decree to develop the national program for conservation and promotion of breeds and other legislation to support the breeds
- **Publications** of different books on breeds
- **Diffusion through Internet** (Web pages, as PEGASO, FILUS, BABIECA for equine) and Campaigns of awareness and promotion.
- Define and approval the **calendar of the livestock events.**

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

- A national data base for animal genetic resources will be put into operation.
- Organisation of the EAAP meeting in Spain focus in biodiversity and activities and meetings to increase the participation of all the national entities.
- Boost of animal and products exportations by simplifying the administrative proceedings.
- Update the Reglamentation and programmes for breeds
- Approval of promotion and diffusion programmes for breeds.
- Development of the different lines of the National Programme, in particular for genetics and reproduction, sustainable activities and programmes of quality products.
- Activities to encourage the importance of biodiversity in UE with the Spanish Presidency.