



It is a seal to distinguish and recognize the products of autochthonous breeds.















10. Research, innovation, advice and training in zootechnics is another line to promote the exchange of experiences and knowledge at a national and international level, within the framework of FAO's or EU's action plans.



11. Funding lines and promotional measures for the National Programme in accordance with regulations and budget constraints.







## **NATIONAL PROGRAMME FOR THE** CONSERVATION, **IMPROVEMENT AND PROMOTION OF LIVESTOCK BREEDS**

Livestock genetic resources, represented by a wide variety of breeds, are essential for a sustainable livestock production and meeting future challenges





DE AGRICULTURA, PESCA



# THE NATIONAL **PROGRAMME**

The National Programme for the conservation, improvement and promotion of livestock breeds draws together the necessary lines of action for the conservation, sustainable use and development of animal genetic resources, mostly in a state of threat.

Preserving our genetic heritage is everyone's responsibility.

Take action now!



1. Official Catalogue of Livestock Breeds in Spain.

It gathers and classifies all existing breeds of zootechnical interest characterized in our country.



2. Official recognition of breeders' associations.

Farmers and entities constituting them are the fundamental axis for the development of our breeding programmes.



### 3. Breeding programmes approval.

Breeding programmes, managed by breeders associations, are the basic instrument for breed management, by bringing together all actions related to breeding books and conservation, selection and improvement of the breed.



### 4. National Breed Information System (ARCA).

It is the software created by the Ministry of Agriculture, Fisheries and Food to integrate the main data of breeds for management purposes, knowledge, and information dissemination.

#### ARCA is available at:

https://www.mapa.gob.es/es/ganaderia/temas/zootecnia/razas-ganaderas/





5. Establishment and registration of breeding centres and genebanks.

The ex-situ conservation of reproductive material is essential to stop biodiversity loss, as well as coordination of centres within the Spanish Genebanks Network and the National Animal Genebank.



6. Official recognition of Animal Molecular **Genetics Laboratories. Test Centres.** Authorised Genetics Centres and designation of National Reference Centres, to provide full technical support.



