

Title: Domestic Animal Diversity Information System (DAD-IS)

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Description: *Background:* The Domestic Animal Diversity Information System (DAD-IS) is an integral element of the Global Strategy for the Management of Farm Animal Genetic Resources (GS), developed to assist countries directly by providing a low cost, advanced communications and information system as a decision aid and communication tool in addressing the broad range of elements involved in the management of Animal Genetic Resources (AnGR).

DAD-IS also serves as the virtual structure for developing, implementing and maintaining the GS, for which it links all parties helps identify, monitor, develop and conserve the world's unique AnGR.

DAD-IS is an interactive site involving user groups, with different access rights and confidentiality levels, interactively adding, validating and releasing data on breeds at the user site, country, region and global levels.

Objectives: To involve, co-ordinate and assist Governments, NGO's, training and research groups of countries and regional and global agencies. To help achieve cost-effective, in accordance with the World Food Summit Plan of Action and the UN Convention on Biological Diversity. Specifically to:

1. Provide countries with an information tool for use in AnGR management;
2. Facilitate capacity building and communication within countries, regions and globally;
3. Increase awareness at decision-maker and general public levels;
4. Provide a common clearing-house for information and data for AnGR sector of agro-biodiversity in accordance with CBD;
5. Provide countries with a secure system giving them control over collating, releasing and maintaining their AnGR characterisation, use and development and conservation data;
6. Provide a comprehensive virtual structure for country, regional and global use in the implementation of the strategic framework for the management of farm animal genetic resources; and
7. Increase public awareness of the state and value of AnGR of interest to food and agriculture production.

Beneficiaries: Primary users: the officially nominated National Co-ordinators (NCs). Secondary users: Country Networks for AnGR developed by NCs, Regional Focal Points for AnGR, and Global Focus (AnGR Group at FAO-HQ). Tertiary users: international collaborators, governmental and non-governmental. Quaternary users: civil society.

Outputs:

- searchable databases and updating functionality for NCs;
- virtual library related to AnGR management including guidelines;
- a forum for exchange of ideas and techniques in the area of AnGR management;
- a means for developing a Global Early Warning System for AnGR;
- country, regional and global contacts
- links to other relevant websites.