

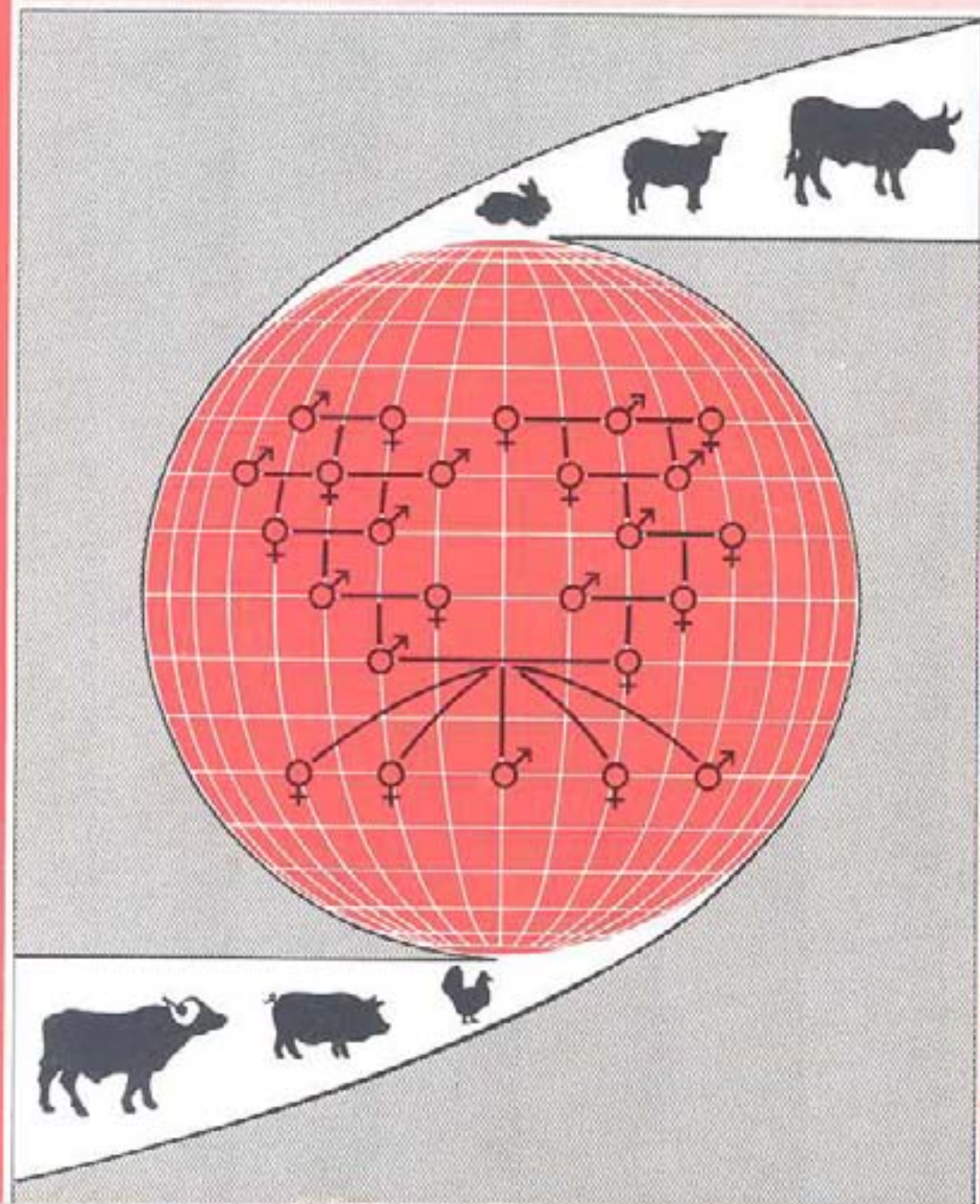
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Global genetic resources conservation by management, data banks and training

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FAO ANIMAL PRODUCTION AND HEALTH PAPER 44/1

**Animal genetic resources conservation
by management, data banks and training**

**Proceedings of the Joint FAO/UNEP
Expert Panel Meeting, October 1983
Part 1**

FAO TERMINOLOGY AND REFERENCE SECTION - GIP

FOOD AND AGRICULTURE ORGANIZATION OF THE UNITED NATIONS Rome, 1984

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CONTENTS

FOREWORD

CONTENTS

WELCOME AND INTRODUCTORY REVIEW

Address of Welcome, by R.B.Griffiths

Review of the FAO/UNEP Programme on Animal Genetic Resources Conservation and Management, by John Hodges

APPENDIX A

APPENDIX B

APPENDIX C

CONSERVATION BY MANAGEMENT

Estimated Costs of Genetic Conservation in Farm Animals, by Charles Smith

Genetic Aspects of Conservation in Farm Livestock, by Charles Smith

Trypanotolerant Livestock Network in West and Central Africa, by J.C.M. Trail, Max Murray and Y. Wissocq

An Example of a National Project on Management of Animal Genetic Resources (N'Dama Cattle Breed): A Centre at Boke for Selection, Multiplication and Improvement of N'Dama Cattle in the Republic of Guinea, by Jean-Marie Devillard

Improvement, Multiplication and Conservation of Trypanotolerant Cattle Breeds, by C. Hoste

Sudanese Indigenous Cattle Breeds and the Strategy for their Conservation and Improvement, by A.H. Osman

Breeding Plans for Improvement of Indigenous Breeds and Species, by P.N. Bhat

Conservation of Genetic Resources through Commercial Utilization: A case for the improvement of the Brazilian milking zebu breeds, by F.E. Madalena

Recommendations for Specific Breeds and Species for Conservation by Management and Preferred Techniques, by K.O. Adeniji

Breeding Plans for Improvement of Indigenous Breeds and Species - The Sahiwal: Proposals for an Inter-country Cooperative Programme, by John Hodges

Criollo and Temperate Dairy Cattle and their Crosses in a Humid Tropical Environment, by J. De Alba and B.W. Kennedy

Survival Probability in Small Livestock Populations, by Y. Yamada and K. Kimura

ANIMAL GENETIC RESOURCES DATA BANKS

Animal Genetic Resources Data Banks I. Concept, Objectives, Resources and Uses, by Jan Rendel

The Current Projects for Creation of Data Banks by FAO/UNEP, by John Hodges

Prospects and Plans for Data Banks on Animal Genetic Resources, by K.O. Adeniji

Animal Genetic Resources Data Banks, by J.C.M. Trail

Some Aspects of Animal Genetic Resources and Development of Data Banks in Latin America, by Dieter Plasse

Animal Genetic Resources Data Bank Progress in Asia with SABRAO, by P.N. Bhat

The Animal Genetic Resources of China and the Possibility of Establishing Data Banks, by Peillieu Cheng

The Commonwealth Bureau of Animal Breeding and Genetics and the Provision of Information for Data Banks on Animal Genetic Resources, by J.D. Turton

Genetic Characterization of the Swamp Buffalo, by Charan Chantalakhana

TRAINING METHODS IN ANIMAL GENETIC RESOURCES

Training Methods in Animal Genetic Resources Conservation and Management, by A.H. Osman

Report on the FAO/UNEP Training Course on Animal Genetic Resources Conservation and Management, by I. Bodó

RECOMMENDATIONS AND DEFINITIONS

Recommendations

Definitions

THE FAO TECHNICAL PAPERS

FOREWORD

Animal Genetic Resources are of immense importance to mankind, since they comprise the domestic livestock and birds which provide food, fibre and work, as well as contributing other products and benefits for human welfare throughout the world. The Conservation and Management of Animal Genetic Resources is therefore of concern to the Food and Agriculture Organization of the United Nations (FAO) and the United Nations Environment Programme (UNEP). These two organizations have been working together in recent years to design and apply an appropriate strategy for application at national, regional and global levels which will both improve the immediate productivity of domestic animals and birds and also preserve the valuable, but currently unused breeds for posterity.

In 1983, FAO and UNEP created an Expert Panel of 36 eminent scientists to advise on Animal Genetic Resources Conservation and Management. The first meeting was held in Rome in October 1983, at which work in progress was evaluated, and recommendations made for the next few years. The meeting addressed 4 topics:

- Conservation by management
- Animal genetic resources data banks
- Training methods in animal genetic resources
- Cryogenic storage of germplasm and genetic engineering

The Proceedings of the meeting, with the full texts of the working papers presented and subsequently amended by the authors, are now published in two parts. This is Part 1 and contains the papers presented in the first three topic areas. Part 2 contains the papers in the section on Cryogenic storage of germplasm and genetic engineering. A short Report on the meeting containing summaries of the papers and the recommendations has already been published in English, French and Spanish. Parts 1 and 2 of the Proceedings and the Report are available from FAO Animal Production and Health Division, Rome, or from the official FAO sales agents.

The Proceedings provide an overview of the work currently in progress and visualized for the near future. Those wishing to keep in touch with the ongoing work are invited to send their name and address to FAO at the above address, for regular receipt of Animal Genetic Resources Information (AGRI), a newsletter published twice a year, and sent free of charge to all concerned with the conservation, management or utilization of domestic animals and birds.