

Locally Adapted Livestock Breeds

Impacts of Climate Change on Livestock Genetic Diversity and Selection

18 (2012)

Introduction
Livestock production systems are in a state of flux due to climate change (CC) (IPCC, 2007). In addition to the physical effects of CC, the socio-economic and political aspects of CC are also influencing the way we produce and consume food. The IPCC (2007) reports that the most significant impact of CC on livestock production is the loss of genetic diversity and the loss of locally adapted breeds. This loss is due to the fact that many locally adapted breeds are being replaced by more productive, but less resilient, breeds. This loss of genetic diversity is a concern because it reduces the ability of livestock production systems to adapt to changing conditions.

The genetic diversity of locally adapted breeds is essential for the resilience of livestock production systems. These breeds have evolved over centuries to thrive in their local environments. They have unique characteristics that make them well-suited to their local conditions. For example, they may have developed resistance to local diseases or parasites, or they may have developed the ability to tolerate heat or cold. This genetic diversity is a valuable resource that should be preserved.

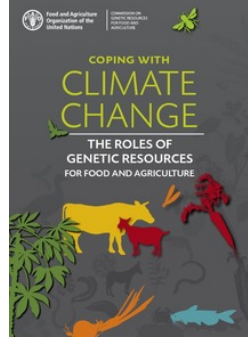
The loss of genetic diversity is a concern because it reduces the ability of livestock production systems to adapt to changing conditions. This loss is due to the fact that many locally adapted breeds are being replaced by more productive, but less resilient, breeds. This loss of genetic diversity is a concern because it reduces the ability of livestock production systems to adapt to changing conditions.

Keywords: Climate Change, Genetic Diversity, Livestock Breeds, Food and Agriculture Organization of the United Nations, International Centre for Genetic Resources and Agriculture.

[Download Full Pages](#) [Read Online](#) PDF Impacts Climate Change on Livestock Genetic Diversity and PDF Impacts Climate Change on Livestock Genetic Diversity and Selection



[Download Full Pages](#) [Read Online](#) ANIMAL GENETIC RESOURCES RESSOURCES GÃ%NÃ%TIQUES ANIMALES RECURSOS ANIMAL GENETIC RESOURCES RESSOURCES GÃ%NÃ%TIQUES ANIMALES RECURSOS GENÃ%TICOS ANIMALES



[Download Full Pages](#) [Read Online](#) Coping with Climate Change – The Roles Genetic Resources for Food Coping with Climate Change – The Roles Genetic Resources for Food and Agriculture

[101 petites choses pour s'approcher du bonheur](#)

[Libro u-nico](#)

[50 exercices de contre-manipulation](#)

[Guzel Oykuler - Camurdan Bebekler](#)

[HORS SERIE MAMAN MAGAZINE. J'ATTENDS UN BEBE. GUIDE DESMAMANS HEUREUSES.](#)

[La bible restituée](#)

[Aurora consurgens - Le lever de l'aurore](#)

[Bebè cosa fai? Mondo bebè](#)

[Tout le Monde en Regarde! la Politique et Lainfodivertissement ..](#)

[Les mille enseignements](#)

[Livres Bébés: La nourriture](#)

[De la fécondation artificielle dans l'espèce humaine comme moyen de remédier à certaines: causes de stérilité chez l'homme et chez la femme](#)

[L'ART D'AVOIR TOUJOURS RAISON](#)

[Guide de Survie a l'Usage des Parents](#)

[\[COMMUNICATION IN PALLIATIVE NURSING BY RAGAN SANDRA L.\]\(AUTHOR\)HARDBACK](#)

[\[\(Invisible: Britain's Migrant Sex Workers\)\] \[Author: Hsiao-Hung Pai\] published on \(November 2013\)](#)

[\[\(Social Media and the Law: A Guidebook for Communication Students and Professionals\)\] \[Author: Daxton Stewart\] published on \(February 2013\)](#)

[El primer año de tu hijo: El manual de los padres tranquilos](#)

[Mon amour de bébé garçon \(1\)](#)

[Dictionnaire : Rêves - Signes - Symboles - Le code Source](#)