FEED THE FUTURE
The U.S. Government's Global Hunger & Food Security Initiative

Enhancing the productivity and resilience of agro-pastoral systems, and income, food and nutrition security through market-oriented innovations in Niger

Duration: 3 years (2022-2025)

This research project intends to reduce multidimensional poverty through market-oriented crop-livestock integration, and specifically to improve nutrition through on-farm diversification and by enhancing income and livelihood resilience of agro-pastoral systems.

What are the problems?

➢ Agro-pastoral systems (APS) have limited productivity due to low market performance and the inability of markets to meet seasonal demands

➢ Limited adoption of climate-smart technologies and approaches

➢ Low participation of women and youth

➢ Widespread poverty (50% poor or youth lack of opportunities)

➢ Unbalanced diet

Photo credit: Abdoulaye AMADOU

What are our objectives and what we will do?

Increase livestock productivity	**Identify and promote evidence-based strategies**	**Improve household nutrition**	**Systems simulation and modelling tools**
Development of climate-smart feed systems	Development of markets and inclusive value chains of small livestock and goat milk for improving household income	Improve consumption of Animal Source Food and diverse diet	Identify entry points for promoting and enabling productive, resilient, climate-smart and sustainable APS

Expected outcomes and impacts

The main outcomes are: (1) more profitable APS and increased market development, (2) increased production of high quality and climate smart feed, (3) increased job opportunities, greater equity along the value chain and increased income to farmers, and (4) improved consumption of animal-source foods.

Approach/Methodology

➢ **Knowledge sharing**: Both Innovation Platform and (Agro) Pastoralist Field School will be the main approaches to help the project achieve its goal.

➢ **Develop multi-stakeholder partnerships**

Contact and key partners

Principal Investigator
- Clarisse Umutoni
  Clarisse.Umutoni@icrisat.org, ICRISAT

Co- Principal Investigators
- Elhadji Gounga Mahamadou, Dan Dicko Dankoulodo University of Maradi
- Hamani Marichatou, University Abdou Moumouni

APESS UDD FSA FESA AMATE CNFA ASU Arizona State University ICRISAT International Crops Research Institute for the Semi-Arid Tropics

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