

Jane Akot



KEY-WORDS:

Rainfall. Productivity. Adaptability. Agropastoral . Ecological

PROFILE

I am a first -year PhD student
in Agrii food Systems

Appreciations to the University of
Cattolica for the opportunity and
support granted to me. .

AFFILIATION

Department of Animal science,
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Cuore

LANGUAGES



Mother language



Level C1

HOW TO REACH ME

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PROJECT TITLE

The impact of changes in agro-pastoral practices on farm productivity and adaptability to the variable rainfall.

Steps of the research

The project will work towards;

- Identifying the key drivers of changes in agro-pastoral landscape in Karamoja

It will also assess how agropastoral practices influence;

- Adaptability to the variable rainfall.
- Sustenance of selected ecological resources and,
- Farm productivity.

Main Results

Still not yet there

Research Contributions

When validated, these information would be vital in improving agropastoral practices, design of pastoral landscape and informed and conducive land-use policy formulation. Expected effect is improved adaptive capacities to the effects of climate change and other environmental stressors. These may result in to high productivity and improved management and sustenance of the ecological resources.

Collaborations

Not yet assigned

Why should you care?

Agro pastoralism is confronted with several barriers that limits production potentials and leads to environmental degradation. These have direct negative impacts on food security, human wellbeings and the environment.

But what if we identify better practices that may increase adaptability to environmental stressors, ecosystems resilience and increased food production?