# 2ND DRY LAND AGRICULTURE & FOOD SYSTEMS IN THE FACE OF CLIMATE CHANGE CONFERENCE

MAY, 2025

### INTERNATIONAL LIVESTOCK RESEARCH INSTITUTE (ILRI), NAIROBI



## **Call for Papers**

The Dryland Agriculture and Food Systems in the Face of Climate Change Conference brings together Policymakers from agriculture, environment, and climate change sectors; Researchers and Academics specializing in agricultural innovation, climate resilience, and sustainability; Agricultural Practitioners (farmers, agro-entrepreneurs, NGOs); Private Sector Representatives in agribusiness, technology, and finance; Development Partners focused on food security and climate adaptation; Students and Young Entrepreneurs interested in agricultural innovation and sustainability to enhance understanding of dry land dynamics and the evolving roles and responsibilities of stakeholders in combating food insecurity.

**ORGANISERS**:







## **Conference Themes and Sub-Themes**

#### 1. Climate-Smart Innovations for Dry land Agriculture

- Drought-resistant crops and seeds
- Water-efficient technologies in drv lands
- Climate information services for farmers
- Soil health improvement techniques
- Landscape restoration and combating
- desertification

#### 2. De-risking Agriculture and leveraging Insurance for **Resilience and Sustainability**

- Digital platforms to enhance insurance penetration in remote areas and scaling insurance accessibility for smallholder farmers.
- Public-Private Partnerships and policy innovations in agriculture insurance (Developing policy frameworks to support insurance adoption, discussing the role of subsidies, incentives and collaborations in reeducating premiums)

#### 3. The Pivotal Role of Organizations in Research Utilization for Advancing dry land Agriculture and Food Systems amid Climate Change:

- Bridging research and practice
- Fostering partnerships for scaling impact
- Enhancing implementing monitoring and feedback loops

**Submission of Papers** 

with an indication of the correspondence author.

- Innovating financing models
- Role of regional cooperation in scaling innovations

#### 4. Navigating Challenges and Harnessing Pathways for Sustainability and **Development of Pastoralist** Communities

- Building adaptive capacity for pastoralism in a changing climate
- Livestock management and sustainable grazing practices
- Examining policy reforms, technological advancements, and multi-stakeholder collaborations that create sustainable and scalable models for pastoral development

#### 5. Generational Change in Agriculture: Pathways for Sustainable Youth Engagement and Succession, the Role of youth as agents of change in food systems

- Enhancing Youth Access to Resources and Land Ownership
- Modernizing Agricultural Practices to Attract Young Farmers
- Fostering Financial and Institutional Support for Youth in Agriculture

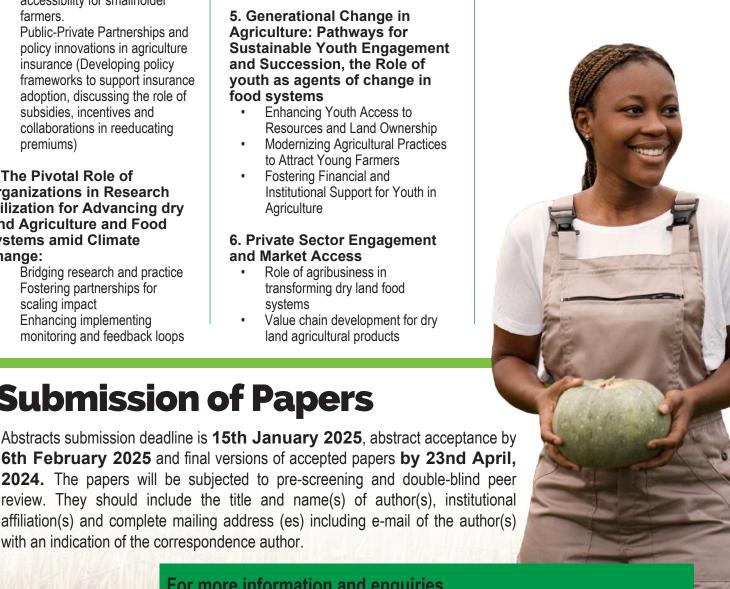
#### 6. Private Sector Engagement and Market Access

- Role of agribusiness in transforming dry land food systems
- Value chain development for dry land agricultural products

Strengthening market access for smallholder farmers

#### 8. Driving Innovation and Investment for Agriculture 4.0 in Sub-Saharan Africa

- **Building Capacity for** Sustainable Agriculture 4.0 Solutions
- Addressing the annual funding need for innovative financing models, public-private partnerships, and the rolemof stakeholders in driving investment.
- Developing Infrastructure and Indigenous Technologies for **Resilient Agriculture**



### For more information and enquiries

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