

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:



PARTNER:



Conference Themes and Sub-Themes

1. Climate-Smart Innovations for Dry land Agriculture

- Drought-resistant crops and seeds
- Water-efficient technologies in dry 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

- 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 role of stakeholders in driving investment.
- Developing Infrastructure and Indigenous Technologies for Resilient Agriculture



Submission of Papers

Abstracts submission deadline is **15th January 2025**, abstract acceptance by **6th February 2025** and final versions of accepted papers by **23rd April, 2024**. The papers will be subjected to pre-screening and double-blind peer review. They should include the title and name(s) of author(s), institutional affiliation(s) and complete mailing address (es) including e-mail of the author(s) with an indication of the correspondence author.

For more information and enquiries

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