



**Official Launch of the Landmark African-Led
Publication African Livestock Genetic Resources
and Sustainable Breeding Strategies: Unlocking a
Treasure Trove and Guide for Improved Productivity**

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Date: October 6, 2025 | **Time:** 8:00 AM – 4:00 PM
Venue: GGAA 2025 Conference Grounds, Nairobi



Concept Note

AABNet Book Launch – A Joint Side Event by AABNet, CTLGH, and ILRI

Held on the sidelines of the International Greenhouse Gas & Animal Agriculture Conference (GGAA 2025 – October 5–9, Nairobi)

1. Background and Rationale

The African Animal Breeding Network (AABNet), in collaboration with the Centre for Tropical Livestock Genetics and Health (CTLGH) and the International Livestock Research Institute (ILRI), proposes a high-level side event to mark the official launch of the landmark open-access Springer publication.

This flagship book, developed over four years, is a first-of-its-kind African-led publication that documents Africa's rich livestock biodiversity and synthesizes research, indigenous knowledge, and modern science. It highlights the productive and adaptive attributes of African livestock breeds, sustainable breeding strategies, capacity building, climate resilience, equity, and ethics, and strategies to effective utilization of available genetic resources in the era of modern technologies. The book is tailored for African students, researchers, development actors, livestock farmers, non-governmental organizations, policy makers and business professionals.

Aligned with the International Greenhouse Gas & Animal Agriculture Conference (GGAA 2025), this launch offers a timely platform to spotlight Africa's leadership in sustainable livestock systems while engaging a global scientific audience.

2. Objective of the Side Event

To unveil the AABNet book and discuss its insights while showcasing Africa's contributions to global animal breeding, particularly in relation to climate change, greenhouse gas mitigation, biodiversity conservation, and sustainable livestock development.

3. Theme & Sub-Themes

Main Theme:

Science, Sustainability, and African Leadership in Animal Breeding

Sub-Themes (Drawn from Book Chapters):

- Scientific Innovations in Animal Breeding
- Bridging Traditional Knowledge and Modern Science
- Driving Policy and Ethics in Sustainable Breeding
- Breeding for Climate Resilience and Methane Reduction

4. Format and Approach

The side event will adopt a hybrid, interactive format, featuring:

- Morning and afternoon keynote presentations by contributing authors
- Ceremonial book unveiling with ribbon-cutting and chapter showcase
- Interactive panels (e.g., fishbowl discussions)
- Visual exhibitions and showcase booths
- Strategic partner engagement and networking breaks
- Real-time livestreaming with multilingual captioning (Swahili, English, French)

5. Target Audience

- Scientists and animal breeders
- African university students and faculty
- Policymakers and development partners
- Private sector actors in livestock genetics
- Non-governmental organization actors in livestock production
- Media and communication professionals
- International conference delegates

6. Partnerships and Branding

Lead Organizers:

- AABNet
- CTLGH
- ILRI

With visibility and participation from:

- AU-IBAR, UNEP, AGRA and Springer
- African universities offering animal science and veterinary science programs
- Nairobi-based institutions (e.g., University of Nairobi, Kenyatta University, etc.)

7. Logistics and Technical Support

- Format: Hybrid (In-person + Virtual)
- Venue: GGAA 2025 Conference Grounds, Nairobi
- Technical Support: CoELIB Media – Zoom + YouTube Livestream with multilingual captioning
- Sustainability: Zero-waste policy, solar-powered AV, biodegradable service ware
- Media Hub: Press interviews, storytelling, and event coverage
- Travel and Participation:
 - All participants are expected to make their own travel and accommodation arrangements.
 - Please confirm your attendance in advance, indicating whether you will participate in person or virtually, to support appropriate planning and logistical coordination.

8. Funding and Participation

- Group sponsorship (10+ AABNet members) and project-based support under negotiation
- Student discounts and 1-day access passes under discussion. One day free access for virtual participants under negotiation
- Self-sponsorship permitted/highly encouraged
- Note: Registration for the main GGAA 2025 conference is mandatory for access to the side event

9. Proposed Agenda/Program– October 6, 2025

10. Hashtag and Social Media Handles

Hashtag: #AABNetBookLaunch2025

Handles to Tag:

- @AABNet_ | @CTLGH | @ILRI
- @AU_IBAR
- @LinkedIn African Animal Breeding Network - AABNet

11. Contact Information

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