



Republic of Rwanda
Ministry of Agriculture
& Animal Resources



IDF REGIONAL DAIRY CONFERENCE AFRICA

KIGALI-RWANDA

MAY 29TH - 1ST JUNE 2025

VENUE: CAMP KIGALI

THEME:
**“SUSTAINABLE DAIRY FOR
A PROSPEROUS AFRICA”**

PROGRAM



Day 1: Thursday, 29th May 2025

08:00 – 09:00	Registration / Reception	Protocol and ushers
09:00 – 09:50	Opening Ceremony: <ul style="list-style-type: none"> • Conference MCs • Entertainment by Traditional dance troop (9) • Remarks by the Chairman RNDP (5) • Remarks by IDF Chairperson (5) • Remarks by Country Representative FAO (8) • Remarks by Country Representative IFAD (8) • Opening Speech by Hon. Minister of Agriculture & Animal Resources (MINAGRI) (15) 	MCs: <ul style="list-style-type: none"> • Abbey Ariong (English) • Dr. Dennis Karamuzi (Kinyarwanda)
THEME: CLIMATE SMART AND RESILIENT DAIRY PRODUCTION Session chairperson: Dr. Margret Kibogy, Managing Director, Kenya Dairy Board (KDB)		
Slot	Topic	Speaker
09:50-10:05	The overview of Global dairy sector: challenges and opportunities	Mr. Gilles Froment-President IDF
10:05– 10:20	The status of African dairy: An overview across the continent	Director General, AU-IBAR
10:20-10:35	Sustainable smallholder dairy production in Africa: Challenges faced by farmers on fodder production; the impact of drought and rainy patten seasonality on fodder cultivation and propagation in Africa south of the Sahara and mitigation measures.	Dr. Sarah Ossiya, AU-IBAR
10:35-10:50	Intensification of Dairy cattle production through maximisation of land use management strategies; improving breeds and breed performance as well as use of best management practices for increased milk production; a farmer’s experience from Kenya-citing the contract farming system in place	Eng. Haruna Baiya, A Progressive dairy farmer in Kenya
10:50-11:05	The cost-effective balanced fodder feeding of dairy cattle for increased milk production; the use of appropriate feeding technologies suitable for small land sized smallholder dairy farmers in Rwanda; the expert’s narrative	Mr. Alex Gathii Gitonga, MD, Tanolope Consultancy limited
11:05-11:15	Discussion (Q&A)	Session chairperson and session speakers
11:15-11:30	Health Break	All



Slot	Topic	Speaker
Session Chairperson: Mr. Gilles Froment: President IDF		
11:30-11:45	Increasing milk production in Africa focussing dairy cattle breeds with high feeds convention ratio (FCR); promoting Jersey dairy cattle breed in Rwanda as an alternative solution for sustainable milk production.	David Hambrook, RJAHs/AJF
11:45-12:00	The role of Dairy sector supporting organisations in the development of small holder dairy farmers in Africa; the impact of heifer in trust scheme in Africa-case study by Heifer International’s heifer placement and POG’s in Africa	CD. Heifer International, Rwanda
12:00-12:15	The impact of small holder dairy farmers on global milk production share in particular citing the Indian experience as having a significant share of global milk production (>30%) based on small holder dairy production system	Chairperson, NDDDB, India
12:15-12:30	Discussion (Q&A)	Session chairperson and session speakers
Session Chairperson: Prof. Martin Ntawubizi.		
12:30 – 12:45	The social-economic impact of “One Cow Per Poor Family Program in Rwanda (a case study)	Dr. Solange Uwituze, DDG, RAB
12:45-13:00	Improving African dairy; the theory of change enhancing smallholder dairy farming practices; adoption barriers to new production innovations/ technologies to increase milk production, productivity and mitigation measures	Mr. Abbey Ariong
13:00-13:15	Discussion (Q&A)	Session chairperson and session speakers
13:15-14:15	Lunch Break	All
Session Chairperson: Dr Solange Uwituze, DDG, RAB		
14.15-14:45	The “INYAMBO CATTLE BREED”; the breed’s scientific outlook realities and its cultural significance to the Rwandan community	Dr. Maximillian / Ms. Cynthia Mulindi/ Metre Rutinywa
14:45-15:00	The importance of keeping dairy cattle pedigree performance records and maintaining herd book in dairy cattle farming systems; the impact of dairy big data as a tool for improving production and productivity	Dr. Gebreyohanes Gebregziabher, ILIRI
15:00-15:15	Key aspects of dairy herd genetic improvement; focusing on desirable traits for increased milk production; understanding breeding technologies enhancing breeding efficiency	Prof. Martin Ntawubizi, UR-CAVM



Time	Topic	Speaker
15:15-15:30	The Building Blocks of national dairy genetic improvement systems: Creating solutions for African dairy development	David Kenny, AbacusBio
15:30-15:50	Discussion (Q&A)	Session chairperson and session speakers
THEME: ANIMAL BREEDING		
15:50 – 16:30	Breakout Sessions	Moderator/Speaker
Room A	Developing selection tools to rank international bulls for use in Africa: Benchmarking Jersey Cattle development program in Rwanda as a typical African mode	Moderator: Dr. Benadatte Misoi Speaker: Tim Byrne , AbacusBio
Room B	Diagnosis, documentation, controlling and prevention of epidemic diseases in dairy cattle; the impact caused by epidemic infections on production and productivity in dairy cattle production systems in Africa.	Moderator: Dr. Charles Kayumba Speaker: Dr Fabrice Ndayisenga, RAB
Room C	Topic 1: Understanding the concept of Animal Welfare (AW) and its application in African dairying; farmers awareness on the animal welfare freedoms; AW impact on production and productivity! barriers to practicing animal welfare freedoms in modern dairy production system Topic 2: The dynesan technology: managing heat stress in dairy cows	Topic 1 Moderator: Dr. Martim Kimutai, KDB Speaker: Dr. Mwenda Mmbaka, Animal welfare organisation, Kenya Topic 2 Moderator: Prof. Martin Ntawubizi, UR-CAVM Speaker: Hannah Nicholson, Dyneval
THEME: ANIMAL HEALTH AND WELFARE Session Chairperson: Dr. Theugene Rutagwenda		
16:30-16:45	The impact of common diseases affecting dairy cattle and dairy goats' production in sub-Saharan Africa; the ecological influence of tick-borne diseases in particular and PPR in dairy goats in the tropics; citing tick-borne diseases and PPR control strategies	Dr. Hiver Boussinia, AU-IBAR
16:45-17:00	Proper dairy cattle diseases diagnostics as a tool for reducing inappropriate use of antimicrobials in cattle, significantly reducing antimicrobial residues in milk and dairy products.	FAO-Rwanda



17:00-17:15	Enhancing Dairy Value Chain in Tanzania; Insights from the T13P; TADB	Mr. Joseph Mabula-TADB
17:15-17:30	Dairy herd health; advanced diagnostics, diseases control and prevention in African dairy production systems; benchmarking indoor feeding versus extensive and semi-intensive production systems.	Dr. Muganga J. Pierre, UR-CAVM
17:30-17:45	Discussion (Q&A)	Session chairperson and session speakers
CLOSING DAY 1		

Day 2: Friday, 30th May 2025

Time	Topic	Speaker
THEME: DAIRY PROCESSING AND PACKAGING Session chairperson: Dr. Martim Kimutai, KDB		
09:00 – 09:15	The impact of dairy products’ safety, quality and standards on domestic and international trade; unlocking export barriers thereby creating investment opportunities	DG, RSB
09:15-09:30	The impact of dairy sector in poverty reduction, food security, improved livelihoods and income generation to dairy value chain operators across the globe; IFAD’s role in supporting agriculture and livestock production in particular the dairy value chain supporting programs	Anne Mottet, IFAD
09:30 – 09:45	The role and impact of micro, small and medium (MSM) dairy processing facilities; challenges and opportunities for small holder dairy farmers operating in the rural areas	Managing Director, GC-MMF, India
09:45 – 10:30	Effect of mastitis in dairy cows on milk quality and composition; the economic losses caused by the diseases in dairy farms citing milk quality challenges from the farms to the factories	Ian Ohnstad, The Dairy Group
10:30-10:45	The current and future perspective of dairy industry of Tanzania	Ms. Doreen Mung’ong’o, TDB
10:45 – 11:00	Discussion (Q&A)	Session chairperson and session speakers
11:00 – 11:15	Health Break	All



Time	Topic	Speaker
THEME: DAIRY NUTRITION AND HEALTH Session chairperson: DG, MINAGRI (AR)		
11:15 – 11:30	The impact of school milk feeding program in Africa on nutrition and health of children; reflecting the current global status of school milk feeding programs-sustainable models that may suit African school feeding programs	Eng. Martha Cheruto, Co-operative & Trade, Gishu County, Kenya
11:30 – 11:45	The importance of dairy food standards and safety for trade across Africa; enhancing participation of Africa's animal source foods operators to access international dairy products markets	Mr. John Oppong, AU-IBAR
11:45 – 12:00	The impact of quality-based milk payment system (QBMPs) as an incentive to dairy farmers and the Transformation of dairy value chain in African context	Mr. Joakim Westerveld, Bio foods, Kenya
12:00 – 12:15	Discussion (Q&A)	Session chairperson and session speakers
12:15 – 12:45	Breakout Sessions	Moderator/Speaker
Room A	Promoting standards and safety of dairy products for trade by enhancing full participation of countries in the work and networks of Codex Alimentarius Commission	Moderator: Dr. Akankiza, UDDA Speaker: Dr. Doreen, RFDA
Room B	The importance of value-added fermented dairy products on nutritional values and health enhancement citing the influence of added flours on advancing products preference and marketability	Moderator: Dr. Martim Kimutai, KDB Speaker: Managing Director, AMUL, India
Room C	Improving marketing of dairy products; the impact of milk zones, milk kiosks and supermarkets in dairy products marketing in Rwanda	Moderator: Ms. Paida, Zimbabwe Dairy Association Speaker: MD, Inyange Industries
12:45 – 14:00	Lunch Break	All
THEME: DAIRY PRODUCTS DISTRIBUTION AND MARKETING Session chairperson: Dr Sarah Ossiya, AU-IBAR		
14:00 – 14:15	Dairy processing challenges & opportunities; Focussing on smart, sustainable and climate friendly dairy processing and packaging solutions for dairy products in Africa	Tetra pack



Time	Topic	Speaker
14:15 – 14:30	The impact of milk and dairy products marketing infrastructure development in African dairy production systems; the role of governments and partners supporting development of milk marketing infrastructure and opportunities for private sector investments in the sector; citing Rwanda's specific government interventions	Coordinator, SPIU
14:30 – 14:45	The role and impact of African women and youth in milk collection, handling, storage and marketing; improving community livelihoods- Rwanda's youth & women engagements in dairy products trade.	Trademark Africa
14:45 – 15:05	Discussion (Q&A)	Session chairperson and session speakers
THEME: SOCIAL-ECONOMIC AND FINANCING OF DAIRY ENTERPRISES Session chairperson: Chairman, NDDB, India		
15:05 – 15:20	Dairy's role in social-economic development; economic impact of dairy cattle production in poverty reduction and social cohesion in African context and its contribution to SDG's	FAO, Rwanda
15:20 – 15:35	The economic importance of dairy production systems in Africa; the role of livestock cooperatives in enhancing improved production and productivity of dairy farming practices through collective mobilisation of resources and solving of problems	Elvis Gwanzura, Vice Chairperson, Zimbabwe Association of Dairy Farmers
15:35 – 15:50	Challenges on access to finance for dairy enterprises; the financing institutions' perception on financing livestock and agricultural projects; looking towards unlocking the negative perceptions	MD, Equity Bank, Rwanda
15:50 – 16:05	The importance and the economic impact of livestock insurance schemes in dairy cattle small holder farming systems in Africa; citing the Rwandan experience	CEO, BK Insurance
16:05 – 16:10	Feeds and feeding of dairy cattle; the effect of climate on fodder production, feeding and milk yields; realizing the value of forage quality enhancing production and productivity in African dairy production systems	Prof. Adesogan Adegbola Tululope, Florida University, USA
16:10 -16:25	The Effect of ethnomedicinal drugs for mastitis control and treatment in cows; a traditional approach towards udder health care in small holder dairy farming systems	Dr. Joshua, Zambia



Time	Topic	Speaker
16:25-16:40	Financing small and medium dairy value chain enterprises, the role of commercial banks in supporting/enhancing economic growth of SMEs in agriculture and livestock sectors	NCBA
16:40 – 17:00	Discussion (Q&A)	Session chairperson and session speakers
CLOSING DAY 2		
16:45 – 19:00	Matchmaking Sessions: Matchmaking provides attendees, exhibitors, and sponsors with interaction opportunities on common professional, business and wider developmental interests. A matchmaking platform will be established before the Conference and guidelines on its use will be developed and disseminated.	Conference MC

Day 3: Saturday, 31st May 2025

Session and Panel Moderator: Dr. Felicien Shumbusho		
Time	Topic	Speaker
09: 00-09:15	The sustainable livestock extension strategy in Ethiopia	Dr. Yoseph Mekasha, Director of Livestock Commercialisation Program, ACC, Ethiopian Agricultural Transformation Institute (ATI)
09:15-09:30	Mainstreaming milk from Pastoralists into formal dairy value chain markets; the role of dairy value chain operators in shaping milk collection, transportation, handling and storage from various cattle production systems across African continent	Professor Ahamed, AU-IBAR
09:30-09:45	The impact of dairy farming in Africa and its contribution to SDG's; A global narrative on the role of livestock production in addressing poverty reduction and improved livelihoods in African context	FAO-Rwanda
09:45-10:00	Ugandan quality-based milk payment system	MAAF Director
10:00-10:15	Uganda's school milk feeding program	Frederick-SNV
10:15-10:30	Ethiopia dairy farm school extension approach	SNV Ethiopia



Time	Topic	Speaker
10:30-10:45	Research and policy dialogue; energy transition and the upgrading of the dairy sector in Rwanda	Prof. J.M Viane, UR
10:45-11:00	Discussion (Q&A)	Session moderator and speakers
11:15-11:25	<p>Presentation by prominent dairy business persons (success stories)</p> <ul style="list-style-type: none"> • Immaculate Kayitesi, Managing Director, Zirakamwa meza Dairy, Rwanda • Dr. Juliana Kantengwa • Mr. Themba Mutsvairo, Dairy Processors Chairperson, Dairibord Zimbabwe • Gervas Uzabakiriho, Dairy farmer, Gicumbi 	<p>Panel Discussion</p> <p>Moderator: Bright Turatsinze (TVR)</p>
11:25– 12:25	<p>Sustainable Dairy Production and Climate Resilience: The Crucial Role of Policy Makers</p> <p>In our panel discussion, we explore “Sustainable Dairy Production and Climate Resilience: The Role of Policy Makers.” Discover how policies can drive sustainable dairy practices and tackle climate challenges. Experts share success stories and insights on promoting eco-friendly farming methods. Join us to understand how collaboration with policymakers, stakeholders, and farmers can shape a resilient dairy industry for a sustainable future.</p> <p>Participants</p> <p>Policy makers responsible for animal resources, environment, trade and private sector and DVC actors from;</p> <ul style="list-style-type: none"> • Kenya • Nigeria • Tanzania • DG (REMA) • Zimbabwe • Chairperson RHFBA • Chairman NDDDB-India • CD-Heifer International Tanzania • Mr. John Tauzel, EDF • Uganda DDA • Zambia • Malawi 	<p>Panel Discussion</p> <p>Moderator: Abbey Ariong</p>



Time	Topic	Speaker
12:25-13:30	Lunch Break	All
13:30 +	<p>Field Trip and tour</p> <p>Participants to indicate their field trip preferences</p> <ul style="list-style-type: none"> • Inyange City Dairy Plant, Masaka • Masaka Farm, Medium scale processors • Genocide memorial site, Kigali city • Progressive Dairy Farm, Kagugu, Kigali 	<p>Delegates who registered and paid for the field trip</p> <p>Field Coordinators:</p> <ul style="list-style-type: none"> • Mutamba Josephine • Christine Mukesharurema • Supported by John Musemakweli

Day 4: Sunday, 1st June 2025

Session and Panel Moderator: Dr. Felicien Shumbusho		
Time	Topic	Speaker
09:00 – 12:00	<p>WOMEN'S ROUND TABLE ON THEIR ROLE IN DAIRY INDUSTRY DEVELOPMENT; As part of the celebration to mark the world milk day 2025</p> <ul style="list-style-type: none"> • Ms. Paida, Zimbabwe dairy association • Dr. Magret Kibogy, KDB • Dr. Solange Uwituzze, DDG, RAB • CD. Heifer International • Dr. Sarrah Ossiya • CEO, BK • Chairperson, PSF • DG, ECDP, Rwanda • Dr. Juliana Kantengwa, Dairy farmer/VC HFBA • Ms. Dorica, TMA • Ms. Deorinidei Mng'ong'o-TDB • Musiime Umurungi Florence-RNDP • Angelique Muhoracyeye Barongo-Ripple Effect • Evelyn Chona: Treasurer Board; Zambia Dairy Association (DAZ) 	<p>Moderator: Dr Dennis Karamuzi</p>



	<ul style="list-style-type: none"> • Imelda Nanyangwe; Project Coordinator ADRA development Relief Agency)-Zambia • Jessie Khonje: Chairperson Malawi Central Region Milk Producers Association (CREMPA) • Ms. Apolina Fos, IDF • Agatha Mukagacinya, Rwanda Jersey Breeders Association • Christine Mukantwali, FAO 	
12:00-12:30	Serving milk to pupils: Presided over by Hon. Minister of State-MINAGRI	
12:30 – 13:00	Closing Ceremony Closing speeches <ul style="list-style-type: none"> • Remarks by selected participant, Dairy farmer • Remarks by dairy processors • Remarks by Exhibitor • Remarks by Chairperson, RNDP • Remarks by Chairperson, PSF • Awards • Closing speech, Hon. Minister of State MINAGRI 	MAAF Director
13:00-14:00	Lunch	All
Departures		



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