



Food and Agriculture
Organization of the
United Nations

FAO Global Conference on

Sustainable Livestock Transformation

Better production, better nutrition,
better environment, better life



FAO Headquarters, Rome (Italy)
25-27 September 2023

PROGRAMME



Final Programme of the FAO Global Conference on Sustainable Livestock Transformation

DAY 1: Monday, 25 September 2023	
Plenary Session 1	Opening and setting the scene 09.30-12.30, Plenary Hall
09.30 – 09.50	Opening address: QU Dongyu, FAO Director-General (20 minutes)
09.50 – 09.55	Conference video (5 mins)
09.55 – 10.15	Keynote address: Livestock in the agrifood systems transformation (15 mins, plus 5 mins for Q&A) <ul style="list-style-type: none"> • Jimmy Smith, Director, International Programs, College of Agriculture and Natural Resources, University of Maryland, United States of America
10.15 – 10.45	High-level panel 1: Policy for sustainable livestock transformation (30 mins) <ul style="list-style-type: none"> • Uruguay: H.E. Fernando Mattos, Minister for Livestock, Agriculture and Fisheries • Indonesia: H.E. Syahrul Yasin Limpo, Minister for Agriculture • Australia: Nicola Hinder, Deputy Secretary, Department of Agriculture, Fisheries and Forestry • Somalia: H.E. Hassan Hussein Mohamad, Minister of Livestock, Forestry & Range
10.45 – 10.55	Global Youth Dialogue video (5 mins) <p>Introduction Voices of Youths (5 mins)</p> <ul style="list-style-type: none"> • Ana-Maria Rueda García, youth representative • Samuel Lekato Mikatei, youth representative
10.55 – 11.15	Keynote address: Livestock and food security, nutrition and livelihoods (15 mins, plus 5 mins for Q&A) <ul style="list-style-type: none"> • Elizabeth Nsimadala, President, Eastern Africa Farmers Federation and Board Member (Africa), World Farmers' Organisation
11.15 – 11.25	The Sustainable Livestock Transformation Initiative <ul style="list-style-type: none"> • Thanawat Tiensin, Director, FAO Animal Production and Health Division (8 mins, plus 2 mins for Q&A)
11.25 – 11.55	High-level panel 2: Policy for sustainable livestock transformation (30 mins) <ul style="list-style-type: none"> • Lao People's Democratic Republic: H.E. Thongphat Vongmany, Vice Minister of Agriculture and Forestry • Brazil: H.E. Renata Bueno Miranda, Secretary of Innovation, Sustainable Development, Irrigation and Cooperativism, Ministry of Agriculture and Livestock • New Zealand: Ray Smith, Chief Executive/Director General, Ministry for Primary Industries • Kingdom of Saudi Arabia: Ali bin Mohammed Al Shaikhi, Director General/CEO, Ministry of Environment, Water and Agriculture (MEWA) Fisheries Resources and President, National Fisheries and Livestock Development Programme • Switzerland: Jean-Marc Chappuis, Deputy Director-General, Head of the Markets and International Affairs Directorate
11.55 – 12.30	Facilitated discussion with conference participants (35 mins)

<p>Side Event 1 (12.45-13.45, Sheik Zayed Centre) Towards the International Year of Camelids: Perspectives and challenges Organizers: Plurinational State of Bolivia, Kingdom of Saudi Arabia and International Fund for Agricultural Development (IFAD)</p>	
<p>Launch event (12.45-13.45, Iran Room) FAO report on Methane emissions in livestock and rice systems: Sources, quantification, mitigation and metrics</p>	
Plenary Session 2	Better production 14.00-17.00, Plenary Hall Chair: Monique Eloit, Director General, World Organisation for Animal Health
Part 1: 14.00 – 14.05	Video (2 mins) and Introduction by the Chair
14.05 – 14.20	Integrated and context-specific approaches for sustainable livestock production (10 mins, plus 5 mins for Q&A) <ul style="list-style-type: none"> • Shirley Tarawali, Assistant Director General, International Livestock Research Institute and Chair, Global Agenda for Sustainable Livestock
14.20 – 14.35	The role of the animal feed industry in supporting sustainable livestock production (10 mins, plus 5 mins for Q&A) <ul style="list-style-type: none"> • Ruud Tijssens, Chairman of the Board, International Feed Industry Federation
14.35 – 14.50	Sustainable use of genetic diversity for more efficient and resilient livestock production (10 mins, plus 5 mins for Q&A) <ul style="list-style-type: none"> • Chanda Nimbkar, Director, Animal Husbandry Division and Trustee, Nimbkar Agricultural Research Institute, India
14.50 – 15.30	Facilitated discussion with panelists and conference participants (40 mins) Panelists: <ul style="list-style-type: none"> • Filippo Miglior, Adjunct Professor, University of Guelph & Senior Advisor, Genetic Strategic Initiatives, Lactanet, Canada • Caroline Emond, Director General, International Dairy Federation • Jesus David Ocampo Gonzalez, Secretary of Rural Youth, National Association of Goat Farmers, Panama
Part 2: 15.30 – 15.45	Animal health for improved production and public health (10 mins, plus 5 mins for Q&A) <ul style="list-style-type: none"> • Salama Almuhairi, Research and Development Department Manager, National Emergency Crisis and Disasters Management Authority, United Arab Emirates
15.45 – 16.00	Animal welfare: a key element of sustainable livestock production (10 mins, plus 5 mins for Q&A) <ul style="list-style-type: none"> • Hans Spoolder, Senior Scientist, Wageningen University & Research, Netherlands (Kingdom of the)
16.00 – 16.10	Precision livestock farming for inclusive, efficient and resilient livestock systems (8 mins, plus 2 mins for Q&A) <ul style="list-style-type: none"> • Matti Pastell, Research Professor, Natural Resources Institute Finland (Luke), Finland
16.10 – 16.20	Smart layer: The use of ICTs for the development of the egg industry in China (8 mins, plus 2 mins for Q&A) <ul style="list-style-type: none"> • Wu Guiqin, Deputy General Manager, Beijing Huadu Yukou Poultry Industry Co. Ltd, and Director, WOD Poultry R&D, China

16.20 – 17.00	<p>Facilitated discussion with panellists and conference participants (40 mins)</p> <p>Panellists:</p> <ul style="list-style-type: none"> • Margherita Gomasca, Coordinator, Vétérinaires Sans Frontières International • Shadrack Moephuli, Research Fellow, Department of Agriculture and Animal Health, University of South Africa • Xi Chunling, Executive Vice President and Secretary General of China Association for the Promotion of International Agricultural Cooperation (CAPIAC) • H.E. Miguel Marcia Winder, Ambassador and the Permanent Representative of Mexico to FAO
<p>Side Event 2 (17.15-18.15, Sheik Zayed Centre): One Health One Welfare Coordinator: International Cooperation Committee of Animal Welfare of the China Association for the Promotion of International Agricultural Cooperation (CAPIAC)</p>	
<p>Social mixing event (18.30-20.30, 8th Floor)</p>	

DAY 2: Tuesday, 26 September 2023	
Plenary Session 3	Better nutrition 09.00-12.00, Plenary Hall Chair: Carlos Cherniak, Chair of the FAO Committee on Agriculture (COAG) Sub-Committee on Livestock
Part 1: 09.00 – 09.05	Video (2 mins) and Introduction by the Chair
09.05 – 09.20	Animal source food for human nutrition and health (10 mins, plus 5 mins for Q&A) <ul style="list-style-type: none"> • Lora Iannotti, Professor, Washington University in St. Louis, United States of America
09.20 – 09.35	WHO guidelines and consumption of animal source food (10 mins, plus 5 mins for Q&A) <ul style="list-style-type: none"> • Francesco Branca, Director, Department of Nutrition and Food Safety, World Health Organization (WHO)
09.35 – 10.30	Facilitated discussion with panellists and conference participants (55 mins) Panellists: <ul style="list-style-type: none"> • Anne Mullen, Professor, Ryan Institute, University of Galway, Ireland • Lynnette Neufeld, Director, FAO Food and Nutrition Division • Frédéric Leroy, Professor, Vrije Universiteit Brussel, Belgium and Member, Scientific Council, World Farmers' Organisation
Part 2: 10.30– 10.45	The drivers of supply and demand for terrestrial animal source foods (10 mins, plus 5 mins for Q&A) <ul style="list-style-type: none"> • Mehroosh Tak, Senior Lecturer in Agribusiness, The Royal Veterinary College, University of London, United Kingdom of Great Britain and Northern Ireland
10.45 – 11.00	Ensuring the safety of animal source food (10 mins, plus 5 mins for Q&A) <ul style="list-style-type: none"> • Awilo Ochieng Pernet, Senior Advisor, Division of International Affairs, Federal Food Safety and Veterinary Office, Switzerland and Former Chairperson, Codex Alimentarius Commission
11.00 – 11.15	Cell-based food: Promises and reality (10 mins, plus 5 mins for Q&A) <ul style="list-style-type: none"> • Jean-François Hocquette, Senior Scientist, National Research Institute for Agriculture, Food and the Environment (INRAE), France and President, French Association of Animal Production
11.15 – 12.00	Facilitated discussion with panellists and conference participants (45 mins) Panellists: <ul style="list-style-type: none"> • Masami Takeuchi, Food Safety Officer, FAO Food Systems and Food Safety Division • Hsin Huang, Secretary General, International Meat Secretariat • Namukolo Covic, ILRI Director General's Representative to Ethiopia, CGIAR Ethiopia Country Convenor and CGIAR Regional Director for East and Southern Africa
Side Event 3 (12.30-13.30, Sheik Zayed Centre): Unlocking the potential of genomics and genome editing to enhance sustainable dairy production in sub-Saharan Africa Coordinator: United States Department of Agriculture	

Plenary Session 4	Better environment 14.00-17.00, Plenary Hall Chair: Eva Reinhard, Head of Agroscope, the Swiss Research Institute for Agriculture, Food and Environment, Switzerland
Part 1: 14.00 – 14.05	Video (2 mins) and Introduction by the Chair
14.05 – 14.20	Climate change mitigation and adaptation: The state of knowledge (10 mins, plus 5 mins for Q&A) <ul style="list-style-type: none"> • Harry Clark, Chief Scientist, New Zealand Agricultural Greenhouse Gas Research Centre
14.20 – 14.30	Climate change action for a sustainable livestock production in Uruguay (8 mins, plus 2 mins for Q&A) <ul style="list-style-type: none"> • Cecilia Jones, Climate Change and Sustainability Technical Officer, Ministry of Agriculture, Livestock and Fisheries, Uruguay
14.30 – 14.40	Case study of climate change mitigation in Irish agriculture – the Signpost Advisory Programme (8 mins, plus 2 mins for Q&A) <ul style="list-style-type: none"> • Frank O'Mara, Director, Teagasc - The Agriculture and Food Development Authority, Ireland and President, Animal Task Force
14.40 – 14.50	Feeding innovations for ruminants to enhance productivity and mitigate rumen methane emission (8 mins, plus 2 mins for Q&A) <ul style="list-style-type: none"> • Metha Wanapat, Professor of Ruminant Nutrition, Department of Animal Science, Faculty of Agriculture, Khon Kaen University, Thailand
14.50 – 15.00	Resilience of pastoral and agro-pastoral communities through risk financing; The promise and impact of index-based livestock insurance (IBLI) – Case of Kenya (8 mins, plus 2 mins for Q&A) <ul style="list-style-type: none"> • Bernard Kimoro, Head, Climate Change and Livestock Sustainability, State Department for Livestock Development, Ministry of Agriculture and Livestock Development, Kenya
15.00 – 15.30	Facilitated discussion with panellists and conference participants (30 mins) Panellists: <ul style="list-style-type: none"> • Ariel Martínez, Undersecretary for Policy Coordination, Secretariat for Agriculture, Livestock and Fisheries, Ministry of Economy, Argentina • Altantuya Tsenden-Ish, Chair, Asian Farmers' Association for Sustainable Rural Development (AFA) and President, National Association of Mongolian Agricultural Cooperatives • Donald Moore, Executive Director, Global Dairy Platform
Part 2: 15.30 – 15.45	Balancing livestock production and natural resource use (10 mins, plus 5 mins for Q&A) <ul style="list-style-type: none"> • Mounir Louhaichi, Research Team Leader of Rangeland Ecology and Forages, International Center for Agricultural Research in the Dry Areas (ICARDA)
15.45 – 16.00	Reducing food-feed-fuel competition with better circularity (10 mins, plus 5 mins for Q&A) <ul style="list-style-type: none"> • Anne Mottet, Lead Technical Specialist (Livestock), Sustainable Production, Markets and Institutions Division, International Fund for Agricultural Development (IFAD)
16.00 – 16.15	Synergies and trade-offs between livestock production and the environment (10 mins, plus 5 mins for Q&A) <ul style="list-style-type: none"> • Alexandre Berndt, General Head, Embrapa Southeast Livestock, Brazilian Agricultural Research Corporation (Embrapa) and President, Brazilian Society of Animal Science

<p>16.15 – 17.00</p>	<p>Facilitated discussion with panellists and conference participants (45 mins)</p> <p>Panellists:</p> <ul style="list-style-type: none"> • H.E. Charlie McConalogue, Minister for Agriculture, Food and the Marine, Ireland • Abdul Hakim Elwaer, Assistant Director-General and Regional Representative for the Near East and North Africa, FAO • Françoise Simon, Deputy Director for International Relations, Ministry of Agriculture and Food Sovereignty, France • Ali bin Mohammed Al Shaikhi, Director General, Ministry of Environment, Water and Agriculture (MEWA) Fisheries Resources and President, National Fisheries and Livestock Development Programme, Kingdom of Saudi Arabia
<p>Side Event 4 (17.15-18.15, Sheik Zayed Centre):</p> <p>Emerging technologies for livestock methane mitigation and productivity gains in grazing systems - Challenges & opportunities</p> <p>Coordinator: Commonwealth Scientific and Industrial Research Organisation (CSIRO) Australia</p>	
<p>(18.15-19.00, Atrium)</p> <p>Launch of the Joint Exhibition on Sustainable Livestock Transformation and Sustainable Agricultural Mechanization, organized by the FAO Animal Production and Health Division (NSA) and the FAO Plant Production and Protection Division (NSP)</p> <p>Opening remarks:</p> <ul style="list-style-type: none"> • QU Dongyu, FAO Director-General • Alessandro Malavolti, Vice President, European Agricultural Machinery Association (CEMA) • Altantuya Tseden-Ish, Chair, Asian Farmers' Association for Sustainable Rural Development (AFA) and President of the National Association of Mongolian Agricultural Cooperatives. <p>Co-moderated by Beth Bechdol, FAO Deputy Director-General and Maria Helena Semedo, FAO Deputy Director-General</p>	

DAY 3: Wednesday, 27 September 2023

Plenary Session 5	Better life 09.00-12.00, Plenary Hall Chair: Arianna Giuliadori, Secretary General, World Farmers' Organisation
Part 1: 09.00 – 09.05	Video (2 mins) and Introduction by the Chair
09.05 – 09.20	Empowering youth and women through livestock (10 mins, plus 5 mins for Q&A) <ul style="list-style-type: none"> Noi Paulina Selepe, Chairperson, Lesotho Young Farmers Association
09.20 – 09.35	Pastoralist livelihoods: Opportunities and challenges (10 mins, plus 5 mins for Q&A) <ul style="list-style-type: none"> Hindou Oumarou Ibrahim, President, Association for Indigenous Women and Peoples of Chad
09.35 – 09.50	Enhancing access by small-scale livestock producers to resources, markets and services (10 mins, plus 5 mins for Q&A) <ul style="list-style-type: none"> Robyn Alders, Honorary Professor, Development Policy Centre and Resilience Initiative for Food and Agriculture, Institute for Climate, Energy and Disaster Solutions, Australian National University
09.50 – 10.30	Facilitated discussion with panellists and conference participants (40 mins) Panellists: <ul style="list-style-type: none"> Ilse Köhler-Rollefson, Projects Coordinator, League for Pastoral Peoples and Endogenous Livestock Development, Germany Samuel Thevasagayam, Director of Livestock and Aquaculture, Agriculture Development Program, Bill and Melinda Gates Foundation Abebe Haile-Gabriel, Assistant Director General and Regional Representative for Africa, FAO
Part 2: 10.30 – 10.45	Livestock in emergencies and resilience (10 mins, plus 5 mins for Q&A) <ul style="list-style-type: none"> Cathy Watson, Coordinator, Livestock Emergency Guidelines and Standards - LEGS
10.45 – 11.00	Investment opportunities for people-centred development of the livestock sector (10 mins, plus 5 mins for Q&A) <ul style="list-style-type: none"> Esra Diker Yilmaz, Global Lead Sustainable Protein Investment Services, International Finance Corporation
11.00 – 11.15	Synergies and trade-offs between livestock production and better lives (10 mins, plus 5 mins for Q&A) <ul style="list-style-type: none"> Babafemi Oyewole, Chief Executive Officer, Pan African Farmers' Organization
11.15 – 12.00	Facilitated discussion with panellists and conference participants (45 mins) Panellists: <ul style="list-style-type: none"> Diane Boogaard, Head of Sustainability Wholesale & Rural and Global Head Food System Transition, Rabobank, Netherlands (Kingdom of the) Maxwell Sibhensana, Deputy Director, FAO Office of Emergencies and Resilience Meenesh Shah, Chairman, National Dairy Development Board, India Jyotsna Puri, Associate Vice-President, Strategy and Knowledge, International Fund for Agricultural Development
Side Event 5 (12.30-13.30, Sheik Zayed Centre): Through the eyes of an investor: How multinational development banks approach sustainable investment in private sector livestock operations Coordinator: International Finance Corporation	

Plenary Session 6	High-level session and closing 14.00-17.00, Plenary Hall
14.00 – 14.10	Conference video and introduction (10 minutes)
14.10 – 14.25	Highlights and outcomes from the FAO Global Conference on Sustainable Livestock Transformation <ul style="list-style-type: none"> • Maria Helena Semedo, FAO Deputy Director-General (15 mins)
14.25 – 14.35	Global Youth Dialogue video (5 mins) <p>Reporting from the Global Youth Dialogue (5 mins):</p> <ul style="list-style-type: none"> • Javier García Bravo, youth representative • Kawide Nakasamu, youth representative • Abdul Wahid Khan, youth representative • Lexi Macza, youth representative • Martín Mongelos, youth representative • Titis Apdini, youth representative
14.35 – 15.20	High-Level Ministerial Segment 1 (45 minutes) <ul style="list-style-type: none"> • Netherlands (Kingdom of the): H.E. Christianne Van der Wal, Minister for Nature and Nitrogen Policy, Ministry of Agriculture, Nature, and Food Quality • Cameroon: H.E. Dr. Taiga, Minister for Livestock, Fisheries and Animal Industries • Uruguay: H.E. Fernando Mattos, Minister for Livestock, Agriculture and Fisheries • Australia: Nicola Hinder, Deputy Secretary, Department of Agriculture, Fisheries and Forestry • Ireland: H.E. Charlie McConalogue, Minister for Agriculture, Food and the Marine • United States of America: H.E. Robert Bonnie, Under Secretary of Agriculture for Farm Production and Conservation
15.20 – 16.05	High-Level Ministerial Segment 2 (45 minutes) <ul style="list-style-type: none"> • Chad: H.E. Awat Atteib Abderahim, Minister of Livestock and Animal Production • Mongolia: Jambaltseren Tumur-Uya, State Secretary, Ministry of Food, Agriculture, and Light Industry • European Union: Joanna Stawowy, Member of the Cabinet of EU Commissioner • Brazil: H.E. Renata Bueno Miranda, Secretary of Innovation, Sustainable Development, Irrigation and Cooperativism, Ministry of Agriculture and Livestock • Kingdom of Saudi Arabia: Ali bin Mohammed Al Shaikhi, Director General/CEO, Ministry of Environment, Water and Agriculture (MEWA) Fisheries Resources and President, National Fisheries and Livestock Development Programme • Kenya: Jonathan Mueke, Principal Secretary, Ministry of Agriculture and Livestock Development
16.05 – 16.50	Facilitated discussion with conference participants (45 mins)
16.50 – 17.00	Closing remarks: QU Dongyu, FAO Director-General (10 mins)