



Food and Agriculture
Organization of the
United Nations

Seminar on Sustainable Meat and Livestock

29 August 2023, 10:00-13:00 (CEST)

Palais des Nations, Geneva

Biographies of speakers

Towards a more sustainable and circular food system: The role of livestock

Hannah van Zanten, Associate Professor at Farming Systems Ecology, Wageningen University and Research

Hannah van Zanten is an associate Professor at the Wageningen University Farming Systems Ecology group. Hannah graduated cum laude from Wageningen University in 2009 with a master's degree in animal sciences. Her PhD project focused on the environmental benefits of using human-inedible-sources as livestock feed. Since graduating, cum laude, for her PhD, she continued to work in this research area. With her team, she developed the circular food systems (CiFoS) model where stakeholders can co-design and evaluate innovative yet attainable food systems that secure human and planetary health. She received several personal grants and prizes such as the NWO Talent Scheme grant and the Global FoodShot price in 2021.



- Interim Chair Holder at the Wageningen University Farming Systems Ecology group
- Visiting professor in the Department of Global Development at Cornell University

Peer Ederer, Founding Director, GOAL Sciences - Global Observatory on Accurate Livestock Sciences, Director Global Food and Agribusiness Network

Peer Ederer is founder and director of GOALSciences, the Global Observatory of Accurate Livestock Sciences, which has the mission to research and communicate scientific evidence about the role of animals in the global food system. He has an MBA degree from Harvard University, a PhD in financial economics and holds an adjunct professorship for innovation studies. He has extensive experience in strategy advisory to private companies and public bodies in the global food system and is a frequent presenter on related topics. He has been engaged in scientific research in cooperation with globally leading universities from around the world and is a member of the Scientific Council of the World Farmers Organisation.



- Founding Director, Goal Sciences (2020-)
- Member Scientific Council, World Farmers' Organization (2020-)
- Program and Science Director, Global Food and Agribusiness Network (2016-)
- Professor, Zeppelin University, Friedrichshafen (2004-)

John Gilliland, Professor of Practice for Agriculture & Sustainability, Queen's University Belfast

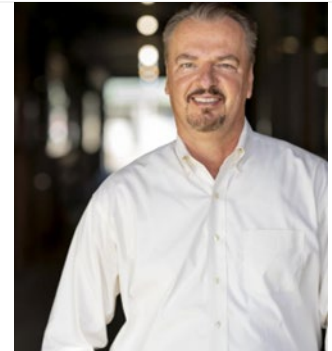
John Gilliland is a special advisor to the UK's Agriculture Horticulture and Development Board. He is also the Chair of the innovative, EIP-Agri funded, farmer led, carbon farming project, ARC Zero. For seven years, he chaired the UK's Rural Climate Change Forum. He also chaired the Northern Ireland Expert Working Group on Sustainable Land Management, and on reducing Ammonia Emissions; and is a partner of his family farm Brook Hall Estate.



- Board member, EU Commission, Soil Mission Board (2022-)
- Professor of Practice for Agriculture & Sustainability, Queen's University Belfast (2021-)
- Director of Global Agriculture & Sustainability, Devenish Nutrition Ltd. (2013- 2023)
- Chairman, Expert Working Group, N. Ireland's Agricultural Land Management Strategy (2014-2022)

Frank Mitloehner, Professor, University of California Davis and director of the CLEAR Center

Dr. Frank Mitloehner is a professor and air quality specialist in cooperative extension in the Department of Animal Science at UC Davis. Frank is also director of the CLEAR Center. He is passionate about understanding and mitigating air emissions from livestock operations, as well as studying the implications of these emissions on the health of farm workers and neighboring communities. In addition, he is focusing on the food production challenge that will become a global issue as the world's population grows to nearly 10 billion by 2050.



- Professor & Cooperative Extension Specialist; Dept Animal Science, UC Davis (2012-)
- Adjunct Professor; College of Animal Science; North West Agriculture and Forestry University (NWAUFU), Yangling, China (2016-)
- Director, UC Davis CLEAR Center
- Chairman, United Nations Food and Agriculture Organization (UN FAO), Partnership Project for the Benchmarking of Environmental Impacts of the Global Livestock Supply Chains; LEAP (2012-2015)
- Member, National Academy of Science, Institute of Medicine, Committee on Assessment of the Environmental and Health Effects of the Food System (2013-2015)
- Workgroup Member, President's Council of Advisors on Science and Technology, PCAST (2012-2015)

Eran Raizman, Senior Animal Production Health Officer, FAO Regional Office for Europe and Central Asia

Eran Raizman joined FAO regional office for Europe and Central Asia FAO-REU after serving for five years the head of the Emergency Prevention System for Animal Health (EMPRES-AH) in FAO Headquarters in Rome. Before joining FAO Eran was working for 3 years as an independent consultant for animal health and production development projects funded by USAID, USDA and FAO in Africa, Central Asia and Latin America.

Eran graduated from the School of Veterinary Medicine at Universidad Austral de Chile, Valdivia, Chile in 1997. After working 3 years as small dairy holder clinician he specialized in dairy production at UC Davis where he also completed Master in Preventive Veterinary Medicine in 2001. In 2001 He joined University of Minnesota to pursue his PhD and worked as an instructor in veterinary epidemiology.



Sustainable livestock production: What role for standards?

Marg (Margaret) Will, CEO, Organic Systems & Solutions, Australia

Marg is the Chair of the Certified Sustainable Standards Board administered by Deakin University in Australia. In addition, Marg leads a team of global experts in ESG, sustainable and organic system design and implementation, allowing businesses to set and measure SDG targets. Marg has extensive experience in standards development, and certification systems and integration with legislation.



- CEO, Organic Systems & Solutions Pty Ltd. Assistance for business involved in organics or considering "becoming" organic. Aiding businesses seeking sustainable and ESG verifications.
- Chair, Certified Sustainable Standards Board.
- Member, Standards Australia Committee FT-032, Organic & Biodynamic Products.

Ben Hill, Principle, Bulliac Angus Miles

Ben Hill is principle of Bulliac Angus, Miles, Queensland, which supplies breeding bulls to beef producers in some of Australia's most remote and arid areas. Mr. Hill has an extensive history within the Livestock sector including previously implementing training for processors for Meat Standards Australia (MSA) compliance and the introduction of genomics testing nationally. He currently a Board Director of Angus Australia, the largest breed society in Australia, and is involved with research and development policy formulation including genetics, sustainability, and meat quality. Mr Hill has identified genetic selection systems for environmental adaptability and sustainability, and also exports genetics globally.

