



Dr. Jeroen Dijkman

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Title presentation

Circularity, the SDGs and how dairy might become part of the solution

Personal info

Over 30 years of practical and managerial experience in research, development, and policy and institutional change in the animal agriculture and rural sector. Developed and applied system innovation ideas and multi-stakeholder approaches in livestock agri-food system research and rural development planning and practice. Worked and consulted extensively for bilateral and multilateral donors, NGOs, CGIAR centres, the World Bank, UN agencies and the private sector in all major developing regions of the world. Previously the director of the Enabling Innovation theme of International Livestock Research Institute; the senior officer of the FAO's Pro-Poor Livestock Policy Initiative, credited to have influenced global thinking on policy and institutional change by the independent external evaluation of the FAO; the senior officer in the Livestock Information, Sector Analysis and Policy Branch of the FAO, responsible for the design, establishment, coordination, and support to the Global Agenda for Sustainable Livestock, a multi-stakeholder partnership committed to sustainable livestock sector development; the senior agricultural research officer for the Secretariat of the Independent Science and Partnership Council (ISPC) to the CGIAR, providing independent strategic advice to a global portfolio of 15 corporate research programmes of the CGIAR on agricultural research for development, climate change, agri-food system innovation, partnership, sustainable resource use, and impact assessment; the Director (International) of the New Zealand Agricultural Greenhouse Gas Research Centre (NZAGRC) and the Senior Technical Adviser of the UN Environment, Climate and Clean Air Coalition agriculture initiative.



Abstract

The critical agenda of the SDGs is the emphasis on creating significant improvement in the social and environmental performance of production and consumption systems, in addition to economic growth ambitions. Enabling shifts along these different performance axes will require wide-ranging technical, institutional and policy change. What makes the SDGs such a break from the past is therefore not just the placing of inclusiveness and sustainability at core of the global development agenda. The key difference is the emphasis on transforming production and consumption systems as the pathway to achieving its ambitious targets. Nowhere are these questions more pressing than in the livestock sector. Food security, human nutrition and health, the livelihoods of rural communities, responses to climate change and economic growth remain intimately connected to the sector. Yet the livestock sector has a history of growth that has often been environmentally damaging and sometimes socially divisive. This introductory presentation will look at how global dairy might use research and innovation in animal breeding and recording to contribute to the transition towards more productive but also more sustainable and socially inclusive pathways.