

## **Abstract for Donald Moore's intervention**

Around a third of all food produced for human consumption is lost or wasted from the farm to the fork. This huge level of inefficiency has economic, social, and environmental impacts. Reducing food loss and waste (FLW) is essential to improve food security and nutrition, as well as to reduce the environmental footprint of food systems, goals shared with the Sustainable Development Goals. The agribusiness sector has a significant role to play reduce food loss and waste through interventions at every step of the agri-food chain. For instance in the dairy sector, we are part of the circular economy, recycling of food by-products and even using manure to produce valuable fertilizers and energy. The development of new technologies, business models, multi-stakeholder initiatives, partnerships, and international platforms has already had a significant impact by developing a multitude of new private-sector driven initiatives such as : research into new technology to preserve crops or extend their shelf life, smartphone applications to share information from food service providers about unsold items sold at discounted price, re-distribution platforms emerging from strict regulation to ban the throwing away of produce by supermarkets, and many more. Donald Moore will explore the role of business in finding sustainable solutions to food loss and waste and will illustrate his argument through a series of examples of successful projects from the agriculture and food sectors, with a particular focus on the dairy industry that he represents. Food waste is important for the dairy sector which requires to keep products fresh throughout the supply-chain to protect them from contamination and spoilage.