

# Webinar

Tuesday 13th April 2021

17:00 - 18:30 (UK)

The potential contribution of livestock to addressing the twin emergencies of future of life as we know it on planet earth:

## Climate Change and Biodiversity Loss

Livestock are frequently blamed for the size of their contribution to both, yet research, policy and innovation have all led to significant progress in decreasing those negative impacts.

The challenge, however, is far from over and the livestock sector has a long way to go in achieving its potential contribution to helping governments meet their net-zero targets.

The event is being held at BSAS 2021 as a stand-alone symposium. There is no charge for this webinar.



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# Climate and Biodiversity Webinar

Tuesday 13th April 2021 | 17:00 - 18:30 (UK)



The potential contribution of livestock to addressing the twin emergencies of Climate Change and Biodiversity loss.

Human activity has prompted two major crises for the future of life as we know it on planet earth: Climate change and Biodiversity loss. Livestock are frequently blamed for the size of their contribution to both, yet research, policy and innovation have all led to significant progress in decreasing those negative impacts.

The challenge, however, is far from over and the livestock sector has a long way to go in achieving its potential contribution to helping governments meet their net-zero targets.

## THE SPEAKERS

**Prof Imke de Boer** (Wageningen University) will start the session by outlining a vision for a national food system rooted in nature but is also very much part of the global food system. She will describe how livestock can use biomass more sustainably, hence reducing their impact on land use and hence on climate change

**Dr Mariecia Fraser** (Aberystwyth University) will focus on livestock and biodiversity illustrating how differences in the grazing behaviour of different livestock species and breed of grazer can be exploited to deliver beneficial changes in sward composition and related habitat value. Opportunities to simultaneously deliver improved biodiversity and increase production system efficiency will be highlighted wherever possible.

**Prof Mads Fischer-Moller** (SRUC) will draw on his experience of advising policy-makers in Scandinavian countries to stimulate discussion on how researchers and decision-makers need to work together, drawing in farmers and consumers, to understand how public funding can help accelerate the transformation of livestock production systems towards a more positive impact on greenhouse gas emissions and biodiversity loss.



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