



Biotechnology and  
Biological Sciences  
Research Council

## Thematic Research Sessions 2021-22

### Livestock and Aquaculture

#### Session 1: COP26, Climate Change and Agriculture

10<sup>th</sup> January 2022, 10:00 – 14:30

To join the session, please click on the Zoom link: <https://ed-ac-uk.zoom.us/j/81839930956>

Passcode: **t6ZPpM7F** (please do not share details of this outside of EASTBIO)

Meeting ID: 818 3993 0956

#### Session Description:

At this thematic research session, the Livestock and Aquaculture group will be exploring how climate change is affecting the agricultural industry and vice versa, linking this back to COP26. As a part of this thematic meeting, we will open with an introduction to agriculture and climate change from Professor Dominic Moran, followed by a climate change quiz and discussion of the challenges facing us. We will then hear from Donald Barrie, the farm manager of the Hutton Institute's innovative climate-positive farm, before moving on to look at the viewpoints that UK farmers have on climate change. Dr Johanna Wong will then provide an overview of the current research regarding livestock and the environment, and Dr Matt Aitkenhead will present his recent research on livestock farming on carbon-sequestering peatlands. We will conclude with an opportunity for participants to reflect on and discuss the day's talks.

#### Session Schedule:

Times	Session Details
10:00 – 10:15	Welcome
10:15 – 10:35	Prof Dominic Moran – "Introduction to Agriculture and Climate Change"
10:35 – 11:00	Climate Change Quiz and Discussion
11:00 – 11:15	Coffee Break
11:15 – 11:40	Donald Barrie – "Glensaugh Farm: Climate Positive Farming"
11:40 – 12:00	UK Farmers' Viewpoints
12:00 – 13:00	Lunch
13:00 – 13:25	Dr Johanna Wong – "Livestock and the Environment"
13:25 – 13:50	Dr Matt Aitkenhead – "Pastoral Farming on Peatland"
13:50 – 14:30	Summary and closing remarks

#### Organisers' details:

- Annis Newman: [s2222980@ed.ac.uk](mailto:s2222980@ed.ac.uk)
- Carys Redman-White: [s2252236@ed.ac.uk](mailto:s2252236@ed.ac.uk)
- Charlotte Winspear: [s2272654@ed.ac.uk](mailto:s2272654@ed.ac.uk)

For any questions, please email EASTBIO at [enquiries@eastscotbiodtp.ac.uk](mailto:enquiries@eastscotbiodtp.ac.uk)