

Climate Change

Climate change is an issue that has an impact on all aspects of society, the economy and the environment. Scientific research is essential to help to inform the actions and activities needed to deal with its effects.

Climate change research at the Macaulay Land Use Research Institute brings together scientific insights from different disciplines to help make projections of future climatic and weather conditions, and understand the implications of change for agriculture, the natural heritage, and people's lives and livelihoods.

We aim to:

- *understand the effects of climate change on ecosystem functions*
- *understand how people's behaviour may change in response to climate change, both in reducing greenhouse gas emissions, and in adapting to the consequences of climate change*
- *assess the trade-offs and synergies between ecosystem services, including how these may influence future human decisions*

