



Climate Change Advisory Council Meeting – Committee on Carbon Budgets

MINUTES

Date: 9th September 2021

Start time: 14:30

Venue: Video Conference Meeting

Present: Marie Donnelly, John Fitzgerald, Patricia King, Gerry Boyle, Hannah Daly, Andrew Smith, Eoin Moran, Lisa Ryan, Brian O’Gallachoir, Stephen Treacy, Trevor Donnellan, Aoife Ahern, Bill Callanan, Peter Thorne, David Styles, Frank O’Mara. Kevin Hanrahan, Keith Lambkin, Jim Scheer, Alan Matthews, Paul Price

Apologies: Morgan Bazilian, Laura Burke, Sinead O’Brien, Julie Sinnamon, Aoife Parker Hedderman, Andrew Murphy,

Observer (s): Cara Augustenborg.

Secretariat: George Hussey, Philip O’Brien, Gemma O’Reilly, Therese Myslinksi

Presenters: Yvonne Buckley, Jane Stout, Courtney Gorman, Kelly de Bruin.

1. Opening of meeting

1. Adoption of Agenda

The agenda was adopted by the Committee.

2. Minutes for the Committee on Carbon Budget Meeting

The minutes of the Committee meeting held on 7th July were adopted and signed by the Chair electronically.

3. IPCC AR6 Volume I

Research Fellows Paul Price and Andrew Smith provided presentations on updates to their earlier analysis based on the recently published IPCC AR6 Volume 1.

4. Potential Impacts of Carbon Budgets on Biodiversity

Yvonne Buckley (UCD) gave a detailed overview of the impact of various types of mitigation measures on biodiversity.

5. Introduction to economic analysis of carbon budget scenarios

Kelly de Brun (ESRI) provided some outline results of work by ESRI using the I3E model. It was agreed to return to a more detailed examination of this issue at the next meeting. It was noted that John Fitzgerald has offered to provide some materials on the macroeconomic impacts of carbon budgets which should be complementary with the further work of the ESRI.

6. EU targets and the carbon budgets

Brian O’Gallachóir (UCC) gave a presentation on the impact of the new EU Fit for 55 proposals for amendments to the Effort Sharing Regulation (ESR) and LULUCF. Ireland’s proposed ESR target of 42% reduction relative to 2005 levels would be delivered in the context of Ireland future emissions being consistent with the carbon budgets being delivered.

7. Carbon Budget Technical Report

The Secretariat outlined the current structure of the document identifying those areas which were in need of further work. Following some discussion of the issue of the Global Carbon Budget it was agreed that the Secretariat would contact Peter Thorne and Hannah Daly to discuss this issue further in advance of the next meeting. A restructuring of some elements of the draft document was agreed and further written comments on the document were invited well in advance of the next meeting.

The next meeting of the Carbon Budget Committee is scheduled for September 16th.

A handwritten signature in black ink that reads "Marie C. Donnelly". The signature is written in a cursive style with a large initial 'M' and 'D'.

Signed electronically on 16.09.2021