



Climate Change Advisory Council Meeting –Carbon Budgets Working Group

Meeting 3

APPROVED MINUTES

Date: 31st May 2023

Start time: 10:30

Venue: Hybrid Meeting - EPA Office Dublin and MS Teams

Present: In person: Niall McInerney, Kian Mintz-Woo, Hannah Daly, Emma Lynch, Kevin Hanrahan, James Murphy, John Fitzgerald, Jean Moore

On MS Teams: David Styles, Yvonne Buckley, Kelly de Bruin, Brian Ó' Gallachóir, Oliver Geden

Apologies: Trevor Donnellan, Stephen Treacy, Colm Duffy, Jim Scheer

Observers: John Fitzgerald (in person), Patricia King (online), Jillian Mahon (online)

Secretariat: In person: George Hussey, Meabh Gallagher, Kieran Craven; Phillip O'Brien, Gina Kelly

1. Opening of meeting

1.1. Adoption of Agenda

The agenda was adopted by the Carbon Budgets Working Group (CB WG).

Oliver Geden, Head of Research Cluster Climate Policy and Politics at the German Institute for International and Security Affairs, was welcomed as a new member to the Working Group with expertise in International climate policy and Carbon Dioxide Removal.

1.2. Minutes for the Carbon Budgets Working Group Meeting

Minutes were adopted and the actions log was discussed. Action No. 4 has been completed, with an update on the timelines for the land use review provided at the meeting. Action No. 3 is due to be addressed at the next meeting while Action No. 5 is ongoing.

In addition, mitigating actions for risk No.2 raised at the previous meeting were discussed.

2. Vision for 2050 and Beyond

The vision for 2050 was discussed and comments were received from the Working Group, particularly on the challenges for the specification of an end point in 2050 and the maintenance of sustainable climate neutrality following this point. Ireland's Long-term Strategy on Greenhouse Gas Emissions Reduction was also discussed, and it was noted that a public consultation was open until the 30th of June 2023. The Secretariat noted that the Minister has also written to the Council requesting advice on the Strategy.

3. Carbon Budgets Work Plan

An outline was provided of the proposed topics for the next CB WG meeting in June, with an overview from Kian on the presentation he is preparing for the ethics of the Paris test and what it means for Ireland. A point was raised regarding the need to consider the just transition in the carbon budgets process and in the Long-Term Strategy. Production and consumption based accounting was also discussed.

It was agreed that a doodle poll would be circulated to schedule a workshop on carbon budgets in September.

4. Scoping of Modelling work

An overview of the schedule of modelling work was provided along with a draft schematic from the Department of An Taoiseach's Research & Modelling group outlining the National Climate Modelling Assets and the proposed response in the context of the carbon budgets use case.

An overview of the TIMES-Ireland Model was provided by Hannah. Priority questions – where are we in 2030? Where are we in 2040 and what is the area under the curve, or cumulative emissions? What is the technology outlook? How do we take into account 2050?

Kevin Hanrahan presented on the Teagasc FAPRI-Ireland model. It was noted that it may be useful to discuss land use and biodiversity and how this is represented in the models as part of the workshop discussion, for example in terms of stocking rates and grasslands in agriculture and the impacts of different energy choices on land use.

David Styles presented on the GOBLIN model. Future work on climate impacts and adaptation was discussed. It was noted that it may be useful to discuss international interactions e.g., future carbon tax and trading as part of the workshop or a topical discussion.

5. Next Steps and Agenda for next meeting

Next meeting will consider the 'Paris Test' and climate ethics, an update on macroeconomics and further discussion of modelling scenarios.

6. AOB

A brief update on future events and SharePoint filing was provided by the Secretariat. No further items were raised under AOB.

Actions Log

Action Number	Date Raised	Description	Owner	Due	Status
3	20/04/23	Expand discussion of macroeconomic inputs/ drivers	CCAC Secretariat and relevant CB WG Members	Q3 2023	Ongoing – Update to be provided at CB WG Meeting 4
4	20/04/23	Provide update on timelines for the Land Use Review	CCAC Secretariat	31/05/23	Closed - Update Provided at CB WG Meeting 3
5	20/04/23	Further develop the approach and preparation for topical discussions	CCAC Secretariat	Q2 2023	Ongoing – Secretariat to provide an update on the approach and preparation for upcoming topical discussions at each meeting.