

Objective of this Meeting

- Take a bird's eye view of progress across the Committee's work under the Terms of Reference
- Plan next steps

Recap on Terms of Reference

The first task of the Committee will be to draw up draft carbon budgets for the periods 2021-25, 2026-30 and 2031-35 to be considered by the Climate Change Advisory Council.

Top-down: Estimate an appropriate carbon budget for Ireland for the period 2021 – 2050 based on consideration of the global carbon budget [addressing criteria: national climate objective, UN, Paris Agreement, science, climate justice]

Bottom-up: Consider what legislative requirements at national and EU level mean for emissions up to 2030, covering the first two carbon budgets. [addressing criteria: national climate objective, 51%, EU, inventories and projections, science, reporting, economy, and climate justice]

Bottom Up

[addressing criteria: national climate objective, 51%, EU, inventories and projections, science, reporting, economy, and climate justice]

Committee Mandate	Work Undertaken/ progress to date	Results/Outputs
The implication of required compliance with EU and National Targets (e.g. 51%) incl. treatment/inclusion of LULUCF	<ul style="list-style-type: none"> • The Committee has received guidance from the Council • The Committee has requested a short note further explaining the implications of the LULUCF inclusion. • The Secretariat is engaging with experts on the potential of LULUCF and the implications of its inclusion. 	<p>The secretariat has provided an initial explanatory note on LULUCF accounting.</p>
Feasibility, competitiveness impacts, implications for investment	<ul style="list-style-type: none"> • The Council agreed that the methodological approach provided by Prof. John Fitzgerald was a good starting point. Modelling by 3 groups; UCC TIMES Ireland Model, Teagasc FAPRI and UL Goblin model. • Work is now underway to use the model outputs appropriately to assess the feasibility, competitiveness impacts, implications for investment. Contacts has been made with ESRI. • A new Council steering group to guide work on the ‘economy’ and ‘climate justice’ criteria. Two pieces of research are being progressed in this area; 1) a small scale study with UCD funded by the Council budget focussed on investment and jobs impacts of TIM energy modelling outputs and, 2) analysis by McKinsey carried out under a departmental contract focussed on employment, the attractiveness of the State for investment and the long term competitiveness of the economy. 	<p>Sufficient modelling of scenarios has been undertaken and represent the evidence base for next steps.</p>
Distributional impacts, jobs	<p>Next steps will involve engaging with further experts on the model outputs.</p>	

Top Down

[addressing criteria:
national climate objective,
UN, Paris Agreement,
science, climate justice]

Committee Mandate	Work Undertaken/ progress to date	Results/ Outputs
The potential for negative emissions	<p>The Committee has asked for more information on this topic. The information sought is largely covered by the work underway on LULUCF. Outputs from TIM will provide more insight on the role of technological negative emissions.</p> <p>The Secretariat is engaging with experts on the potential of LULUCF and the implications of its inclusion.</p>	
The role of different gases	<p>The Ctte received and considered literature reviews from two CCAC Carbon Budget fellows and has asked for a simplified 1-pager summary.</p>	2x Literature Review by fellows
The global carbon budget	<p>The secretariat has received a draft technical summary and is working to translate that to a more accessible document.</p>	

Meeting	Task	Due Date	Comment
CBC	A small scale study (UCD) and engage with Committee members to draft the scope and frame content of a broader study on climate justice piece	Preliminary findings to the 'economy' steering group 30th May, further results in June.	Sarah Stanley, UCD supervised by Lisa Ryan
Council	Study on employment, attractiveness of the State for investment and long term competitiveness of the Irish economy (McKinsey)	10th June 2021	1st meeting with steering group 19th May. 2nd meeting on 30th May
Council	CBC to consider additional scenarios to reflect the ranges in the IPCC SR1.5 report, explore current ambition in the CAP 2019, and the cost optimal pathway to 2050 goal.	10th June 2021	TIM analysis will be presented today.
CBC	Updated inventory and projections data to be circulated to relevant members of the CBC	21st May	Complete: was circulated to modellers on May 21st.
CBC	Economic profile of agriculture sector and scenarios	Next CBC meeting	Teagasc to provide analysis for next CBC meeting.
CBC	Provide a note on LULUCF implications on reduction targets and scenarios. Conduct a polling exercise with members of the CBC who have expertise in LULUCF areas to provide projections to be considered for 2030 and 2050 reduction targets and scenarios	Next CBC meeting	An preliminary note on LULUCF accounting has been provided.
CBC	Prepare agenda and documents for the next CBC meeting date TBC	Next CBC meeting	Date to be confirmed.
CBC	Engagement with sectors	10th June 2021	Need guidance
CBC	Analyse the investment and cost implications of the scenario models created for the CBC and ask the Dept. of Finance, ESRI and other stakeholders to review the implications of each model	10th June 2021	1st meeting with ESRI 25th May.
Council	Study to explore environmentally sustainable, biodiversity rich and climate resilient criteria	Preliminary findings to CCAC: 18th June 2021	Scope developed, but researcher has not been identified.
Council	Drafting of letter of recommendation from the Ctte to the Council, including Carbon Budgets recommendations and outline of reasoning/work undertaken in fulfillment of the ToR.	Next CBC meeting	Secretariat drafting of supporting documentation to form the foundation of the "reasoning" document required under the Bill

Next Steps

- The last meeting of the CBC on carbon budgets must agree a communication from the Ctte to the Council containing
 - Recommendations on the budgets for the 3 periods
 - Reasoning or outline of work completed in support of that recommendation
- The secretariat will provide a draft communication for consideration by the Ctte
- A further meeting of the CBC will be required.
- Council agreed June timeline (next Council meeting on June 18th)

