



Dublin Economics Workshop Policy Conference

**Climate Change: Do we have
the correct institutions in
place?**

Jillian Mahon

23rd September 2023



*Established in 2015 under the Climate Action and Low Carbon Development Act, the **Climate Change Advisory Council** will work to provide contributions in critiquing, informing and shaping Ireland's response to climate change.*

*We provide **independent** and **science-based** advice to Government and policy makers on what Ireland needs to do to achieve a climate-resilient, biodiversity rich, environmentally sustainable and **climate neutral economy by 2050.***

*Taking into account of, in so far as practicable, the need to maximise **employment**, the attractiveness of the State for **investment** and the long term **competitiveness of the economy** and having regard to **climate justice** when carrying out its functions.*



The Role of the Council



We assist in the delivery of and provide recommendations to Minister on:

Yearly Climate Action Plans

National Long Term Climate Action Strategy

National Adaptation Framework

We prepare and submit to the Minister:

The Carbon Budgets

Any Revisions or Amendments to the Carbon Budgets

An Annual Review which measures the progress of GHG Emissions

- The Climate Action and Low Carbon Development Act (2015), as amended in 2021, requires that the Climate Change Advisory Council shall advise and provide recommendations to a Minister in respect of “*sector specific actions, within his or her responsibility, which are to be included in the climate action plan*”, “*the preparation of a national adaptation framework*” and “*the making by him or her of a sectoral adaptation plan*”.

Who We Are



*Marie Donnelly
(Chair)*



*Prof. Peter Thorne
(AC Chair)*



Prof. Dr Ottmar Edenhofer



Prof. John Fitzgerald



Patricia King



Andrew Murphy



Prof. Morgan D. Bazilian



Dr. Cara Augustenborg



Julie Sinnamon



Laura Burke



Prof. Frank O'Mara



Eoin Moran

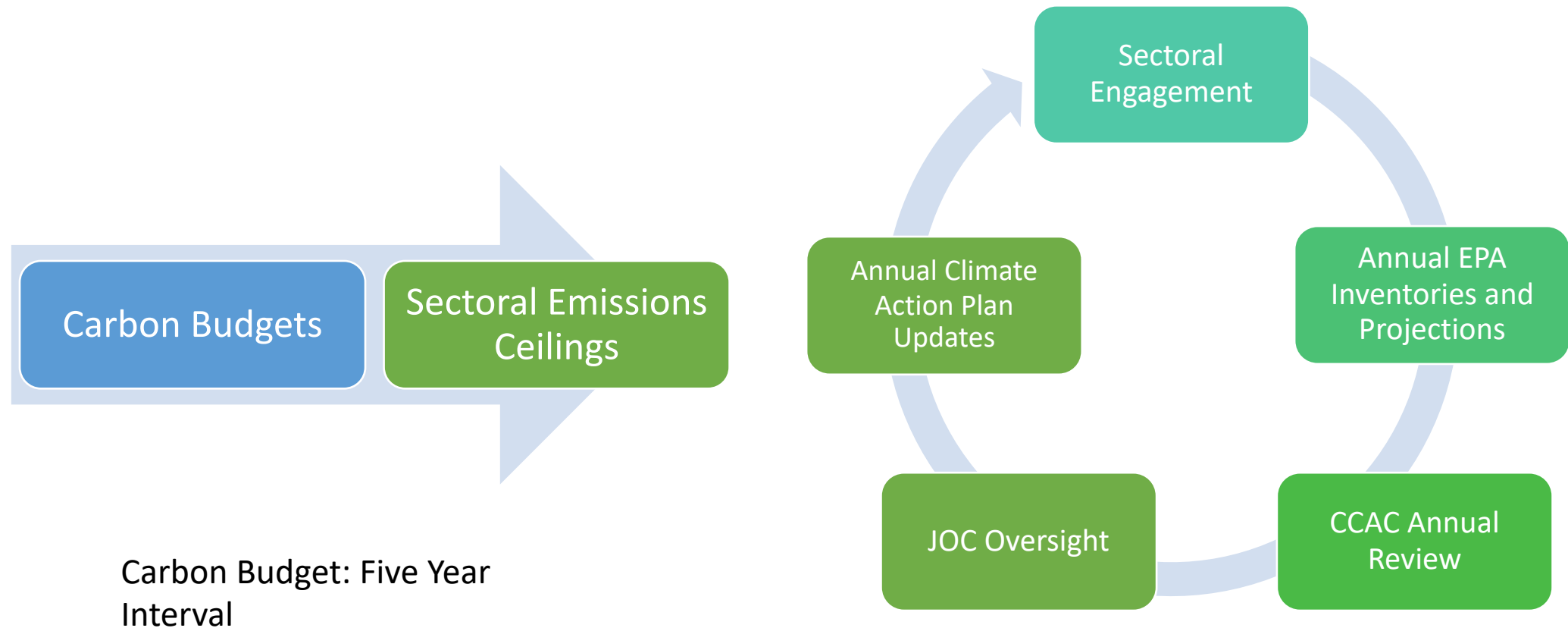


Jillian Mahon



Sinead O'Brien

Ireland's Climate Change Policy Cycle from CCAC Perspective

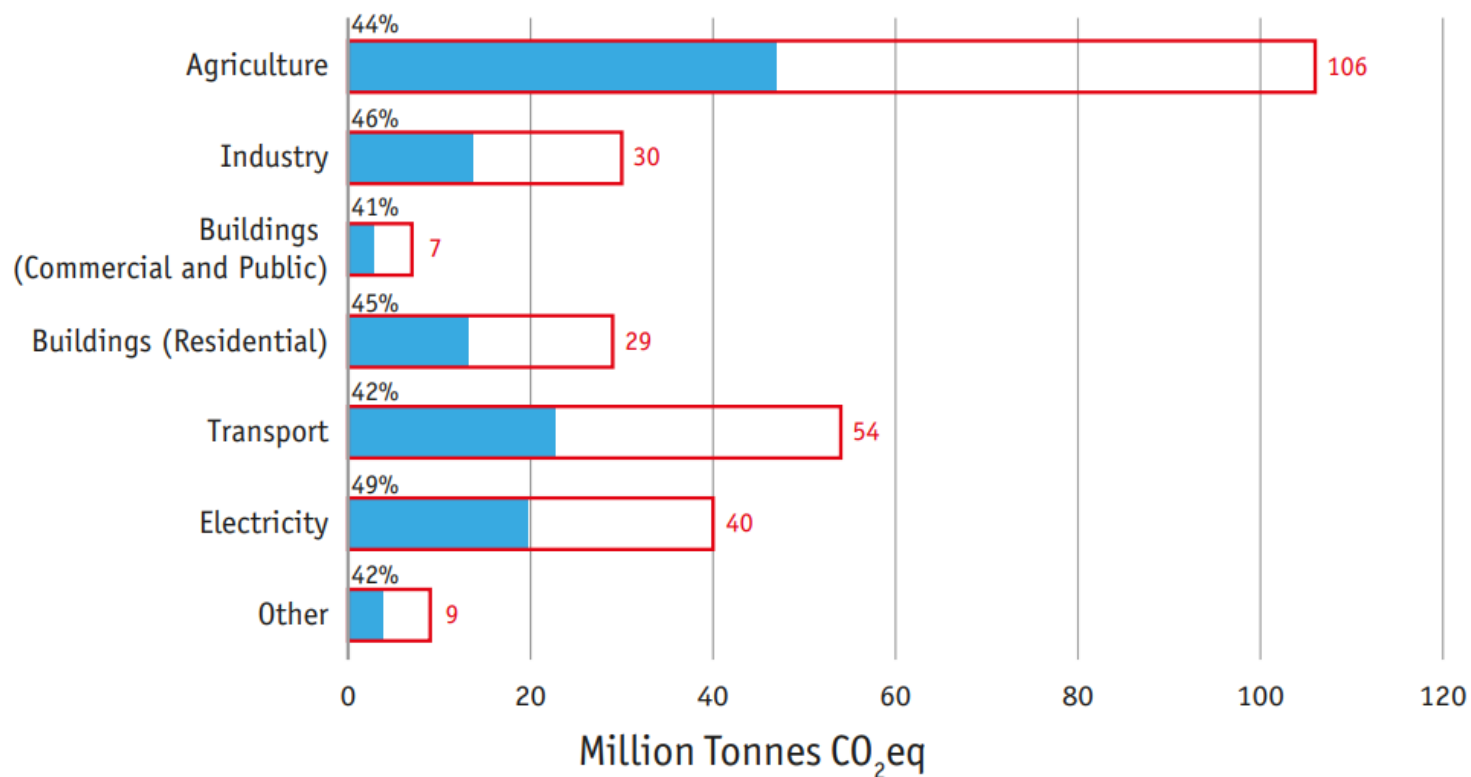
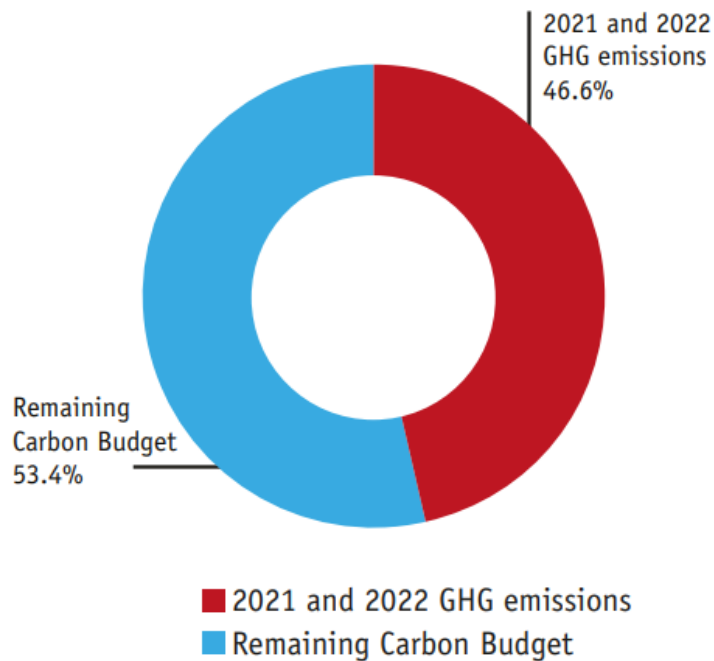


Annual Oversight from CCAC/Oireachtas

Current Targets

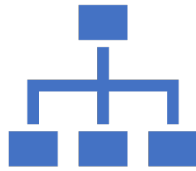
Based on provisional estimates of emissions reported for 1990–2022, emissions in Ireland have largely rebounded from the impact of COVID-19 restrictions. Emissions in 2022 were just 2.7% below 2018 levels having reduced by a modest 2% relative to 2021.

Carbon Budget 1 – 295 Mt CO₂eq



Sectoral Emissions Ceilings for the 1st Carbon Budget (2021-2025) and the amount used to date (end of 2022) by sector ([EPA 2023](#))

CCAC 2023 Annual Review Recommendations in relation to institutions



Planning

Reforms and resourcing of planning, licensing and regulatory systems.

Challenge to achieve the level of investment, particularly in infrastructure, required to reduce emissions at pace required.



Finance

Funding for adaptation from departments, regulators and local authorities along with investment from the private sector.

Green financing solutions to assist homeowners and businesses to access longer-term low-cost rates.



Long Term Climate Action Strategy

Need for a long-term vision for Ireland.

Analysis of potential scenarios and pathways by which Ireland may achieve its climate objectives.

CCAC 2023 Annual Review Recommendations in relation to institutions



Just Transition Commission

Establishment a necessary step to ensure principles are considered across development and implementation of climate policies.

Expert advice on just transition.



Institutions and Governance for Adaptation

Human and financial resources for adaptation are key challenges.

Detailed information on budget and investment requirements for adaptation.

Contact

**You can visit the Council's website
or contact us via:**



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<https://www.climatecouncil.ie/>

