



# Irish Fiscal Advisory Council Ireland's Climate Change Assessment and the current state of play

Laura Burke, Director General EPA

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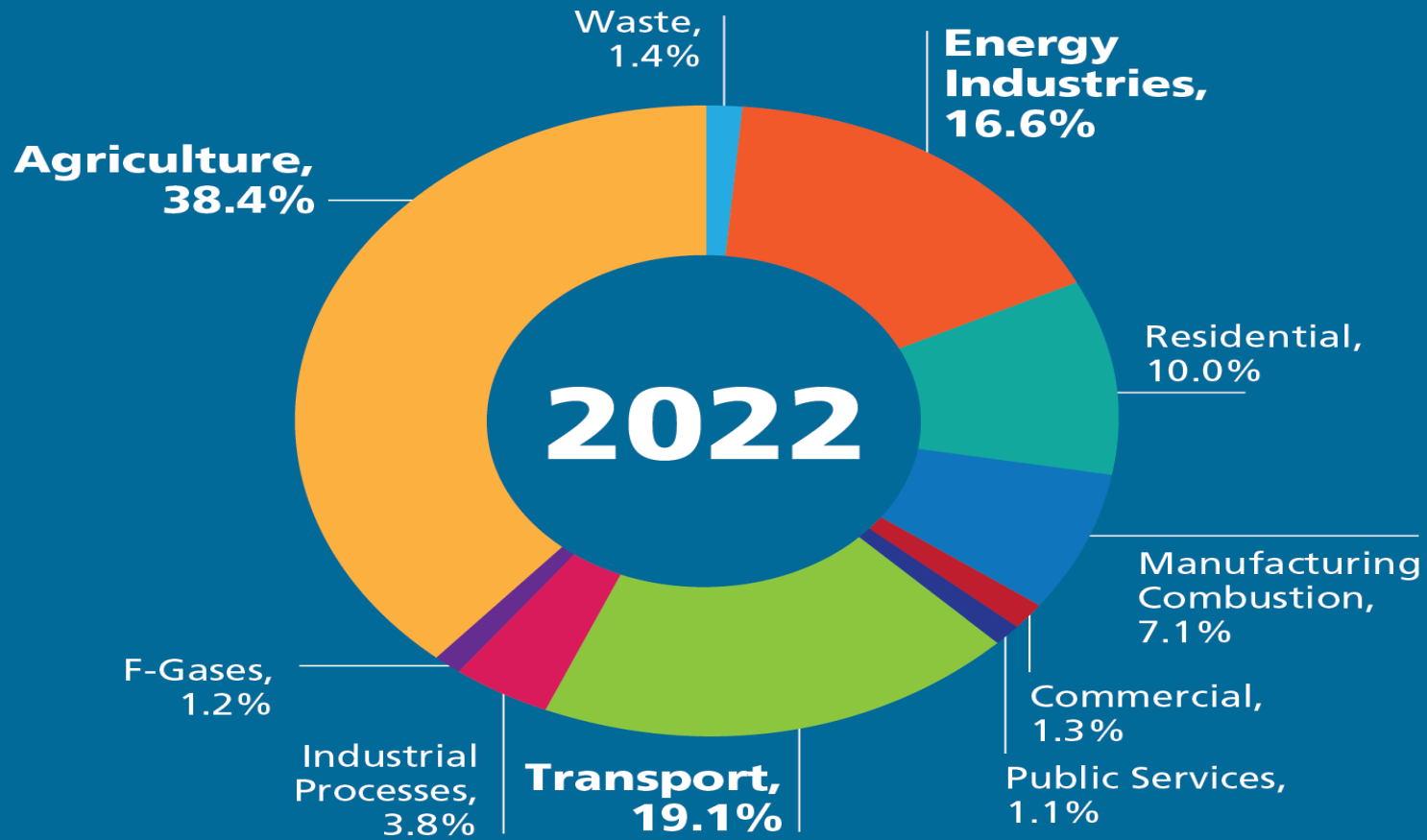
## **Vision**

**‘We live sustainably in a healthy environment that is valued and protected by all’**

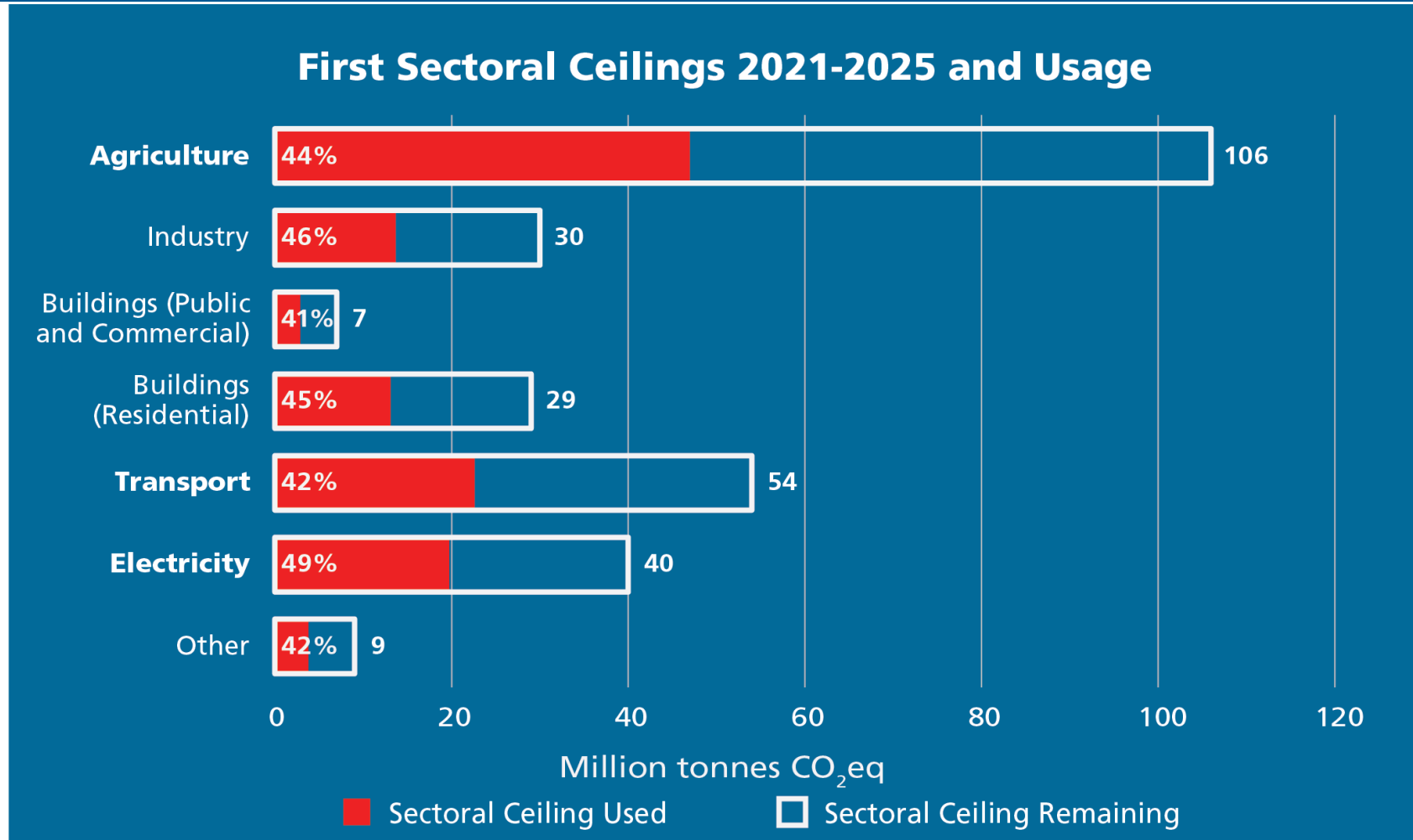
# Greenhouse Gas Inventories 2022



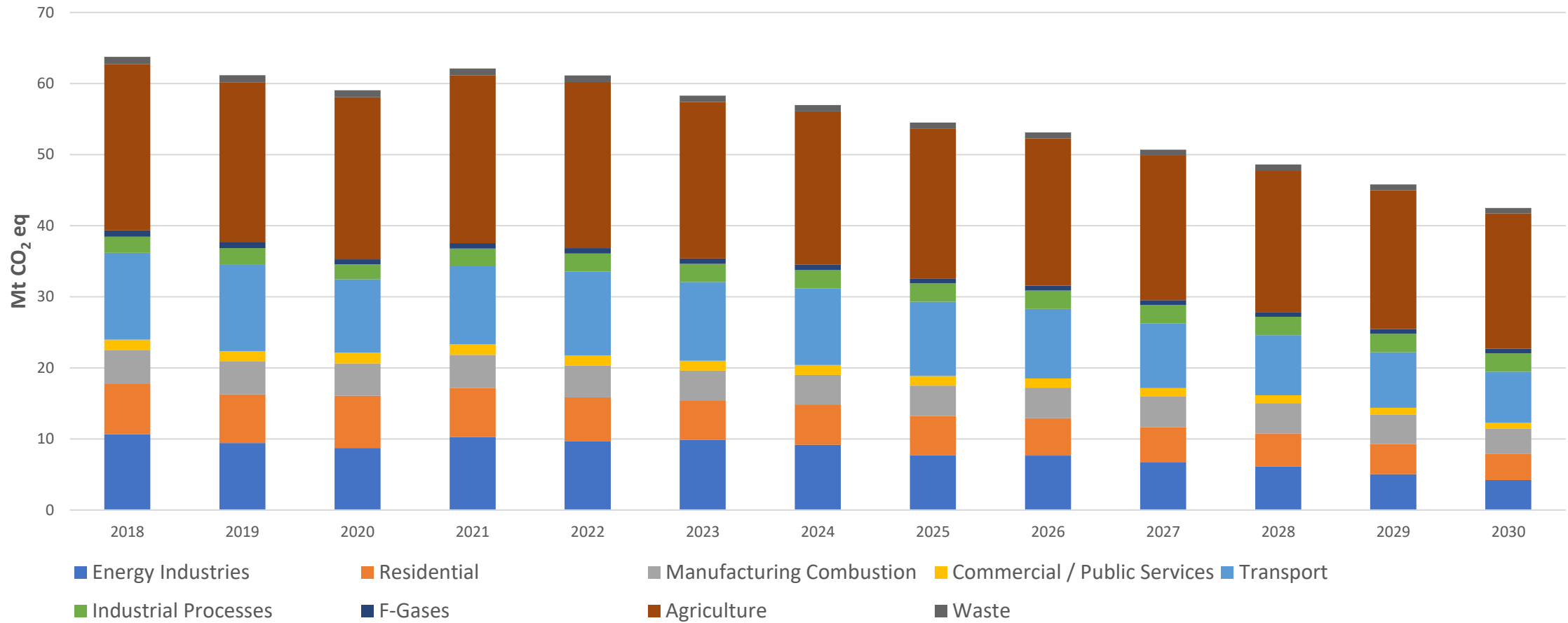
**60.76 Million tonnes CO<sub>2</sub>eq (excl. LULUCF)**

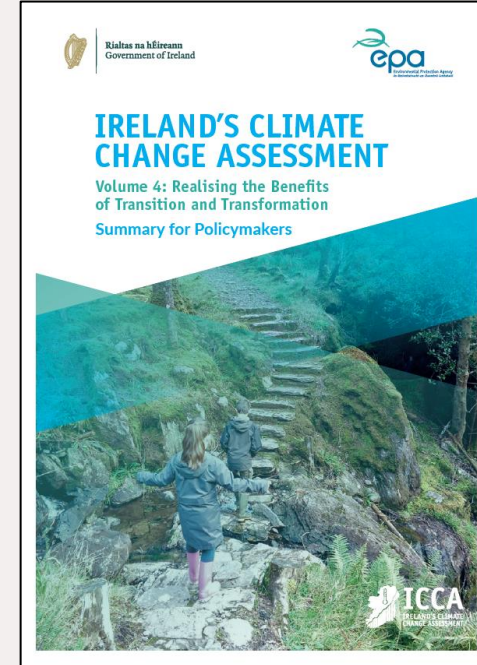
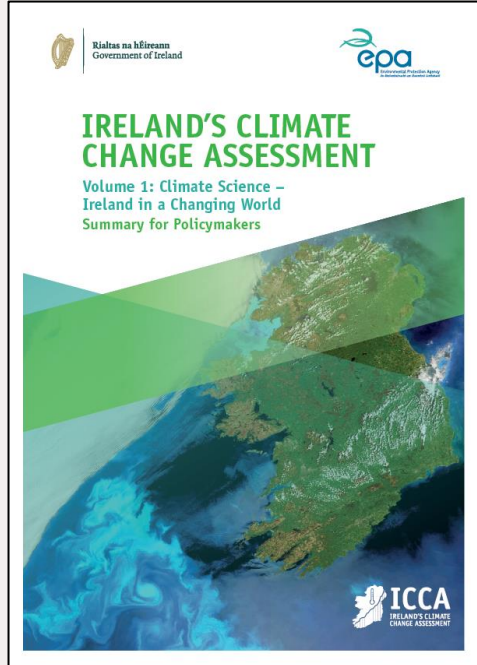


# Sectoral Ceilings (2021-2025)



# Greenhouse Gas Projections



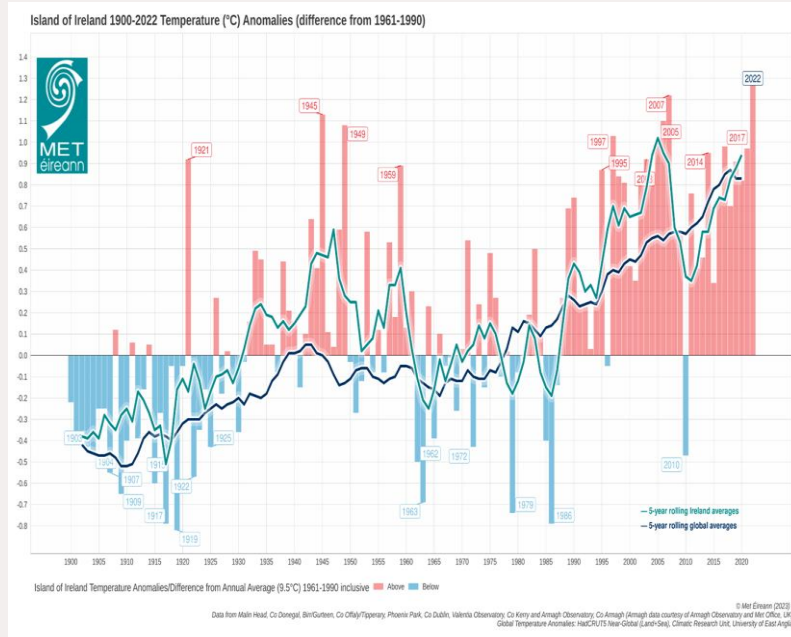


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# 1. A changing climate

Human activity has resulted in widespread and rapid changes in climate which are impacting us today.



Source: Met Éireann



Midleton flooding, Oct 2023.  
Source: RTE

# 2. Climate futures and their impacts

The future climate is in our collective hands.

To halt warming globally and in Ireland requires rapidly reaching at least net-zero Carbon Dioxide emissions and substantially cutting other greenhouse gas emissions.

Every action matters: with every additional increment of warming, impacts for Ireland will increase substantially



# Climate futures and their impacts

Future changes in climate will impact all aspects of Irish society, the environment and economy



# 3. Delivering a climate neutral Ireland

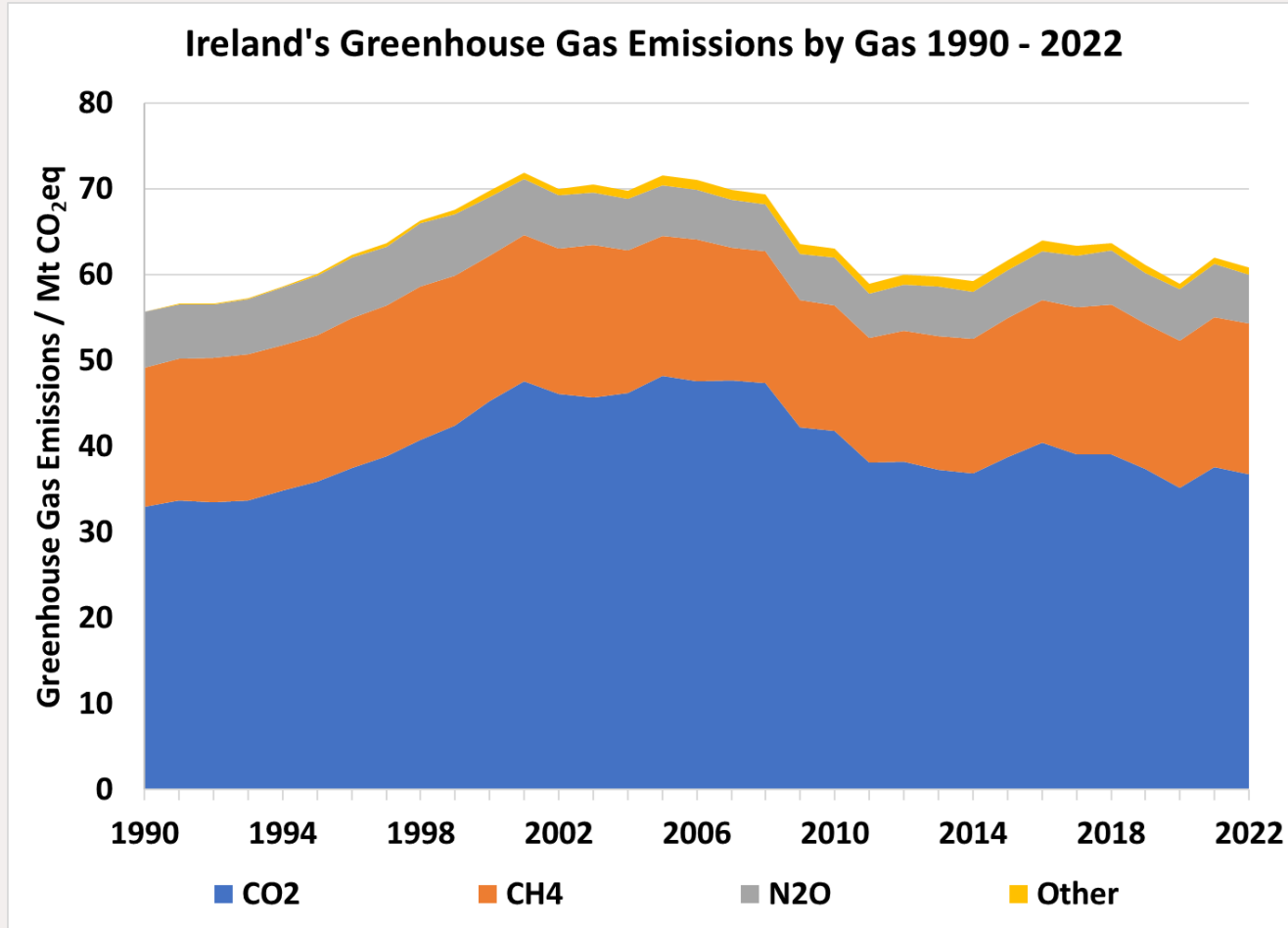
Having peaked in 2001, Ireland's greenhouse gas emissions have reduced in all sectors except agriculture.

Ireland currently emits more greenhouse gases per person than the EU average.

A legal basis for deep, rapid and sustained national emissions cuts now exists, although current policy and action remain insufficient to meet these aims.

The pathway forward is clearer for energy, transport and the built environment than for agriculture and land use. For all sectors there are many challenges to overcome.

# 4. Ireland's GHG emissions peaked in 2001



... but per capita emissions (12t) are above the EU average (8t)

Source: Based on EPA and EUROSTAT data

# 5. Realising a climate resilient Ireland

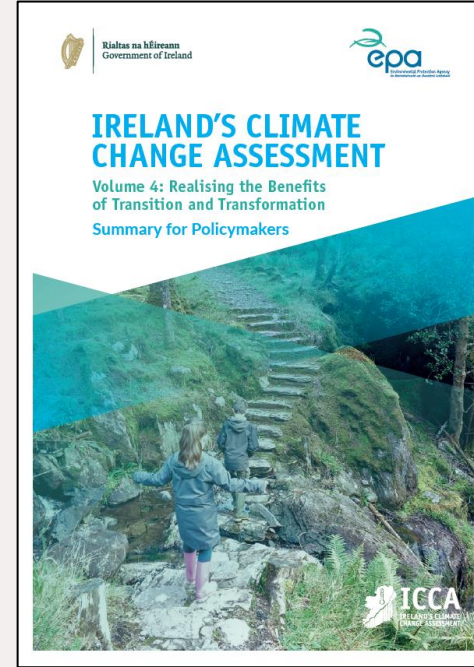
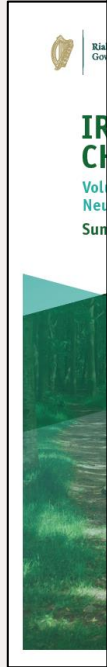
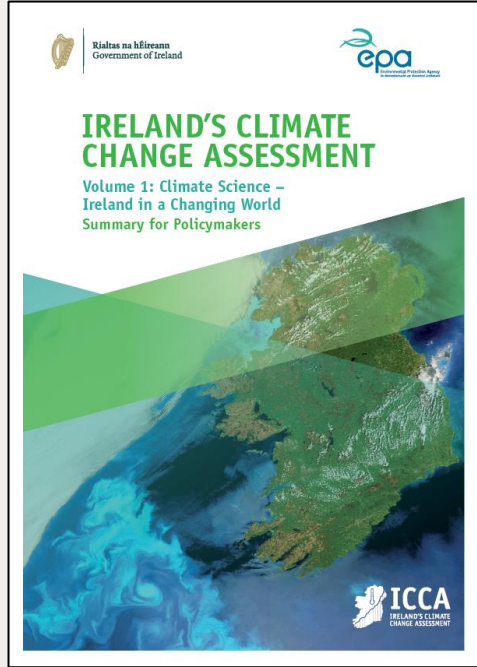


# 6. Driving transformation

Effective and just transformative actions will have mitigation and adaptation benefits and bring broader benefits for health, wellbeing, nature and sustainable economic development.

The state has a central role to play, supported through action across society.

Decisions taken this decade will reverberate for generations to come.



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# Climate Change in the Irish Mind

- Near- full agreement that climate change is happening and eight in ten are worried about it.
- Climate Change is important to Irish people personally and they say that it should be a very high or high priority for Government.
- Irish people remain positive to the benefits of climate action to the economy and quality of life.
- Strongly support a range of policies to address climate change

