



1



2



3



4



5



6

**Climate Action Goal 13**

Target 13.3: Build knowledge and capacity to meet climate change

Indicator 13.3.1: Education on climate change

Indicator 13.3.2: Capacity building for climate change

7

UNWTO One planet travel with care SUSTAINABLE DEVELOPMENT GOALS

**Climate action strategies for responsible tourism recovery**

- Monitor and report emissions
- Accelerate decarbonisation
- Engage in carbon removal, both natural and technological methods

8

**Natural carbon removal**

9

**Technological carbon removal**

PHASE 1: Ambient air enters a filter where CO<sub>2</sub> is chemically bound to the filter, resulting in CO<sub>2</sub>-free air.

PHASE 2: Once the filter is saturated with CO<sub>2</sub>, the filter is heated to 100 °C. CO<sub>2</sub> is then released from the filter and collected, resulting in Concentrated CO<sub>2</sub>.

10

**CLIMATE NEUTRAL 2050**

2019 Brussels 12-13 December 2019

**The EU aims to be climate-neutral by 2050**

"EU Member States are required to develop national long-term strategies on how they plan to achieve the greenhouse gas emissions reduction needed to meet their commitments under the Paris Agreement and EU objectives" (European Commission, 2021)

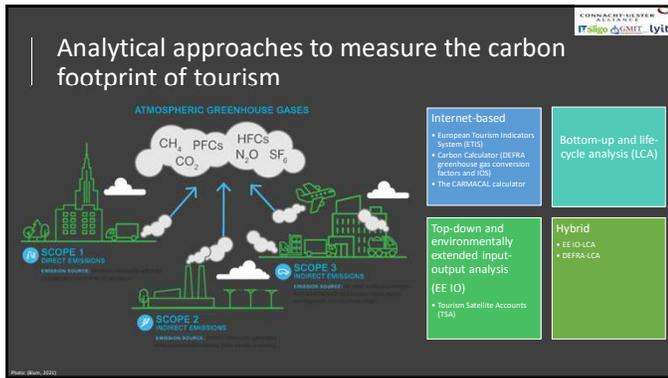
11

**Defining carbon footprint**

"A measure of the exclusive total amount of CO<sub>2</sub> emissions that is directly and indirectly caused by an activity or is accumulated over the life stages of a product" (Wiedmann and Minx (2008, p4))

"A carbon footprint is the total greenhouse gas (GHG) emissions caused directly and indirectly by an individual, organisation, event or product, and is expressed as a carbon dioxide equivalent (CO<sub>2</sub>e). A carbon footprint accounts for all six Kyoto GHG emissions: carbon dioxide, methane, nitrous oxide, hydrofluorocarbons, perfluorocarbons, sulphur hexafluoride" (Carbon Trust (2017))

12



13



14



15



16

**Rialtas na hÉireann**  
Government of Ireland

**Fáilte Ireland**  
National Tourism Development Authority

**CLIMATE CHANGE ADVISORY COUNCIL**

**itjc**  
IRISH TOURISM  
Tourism Development Authority

**epa**  
Environmental Protection Agency

17

### Quantitative content analysis findings

International Strategy	Relevant Strategy	Percentage of Irish EU-ETS
Energy	Energy and Climate Change Strategy	100%
	Energy and Climate Change Strategy (2015-2020)	100%
	Energy and Climate Change Strategy (2020-2030)	100%
	Energy and Climate Change Strategy (2030-2050)	100%
Tourism	Tourism Development Strategy (2015-2020)	100%
	Tourism Development Strategy (2020-2030)	100%
	Tourism Development Strategy (2030-2050)	100%
	Tourism Development Strategy (2050-2070)	100%
Climate Change Strategy	Climate Change Strategy (2015-2020)	100%
	Climate Change Strategy (2020-2030)	100%
	Climate Change Strategy (2030-2050)	100%
	Climate Change Strategy (2050-2070)	100%
Other	Other Strategy (2015-2020)	100%
	Other Strategy (2020-2030)	100%
	Other Strategy (2030-2050)	100%
	Other Strategy (2050-2070)	100%

18



