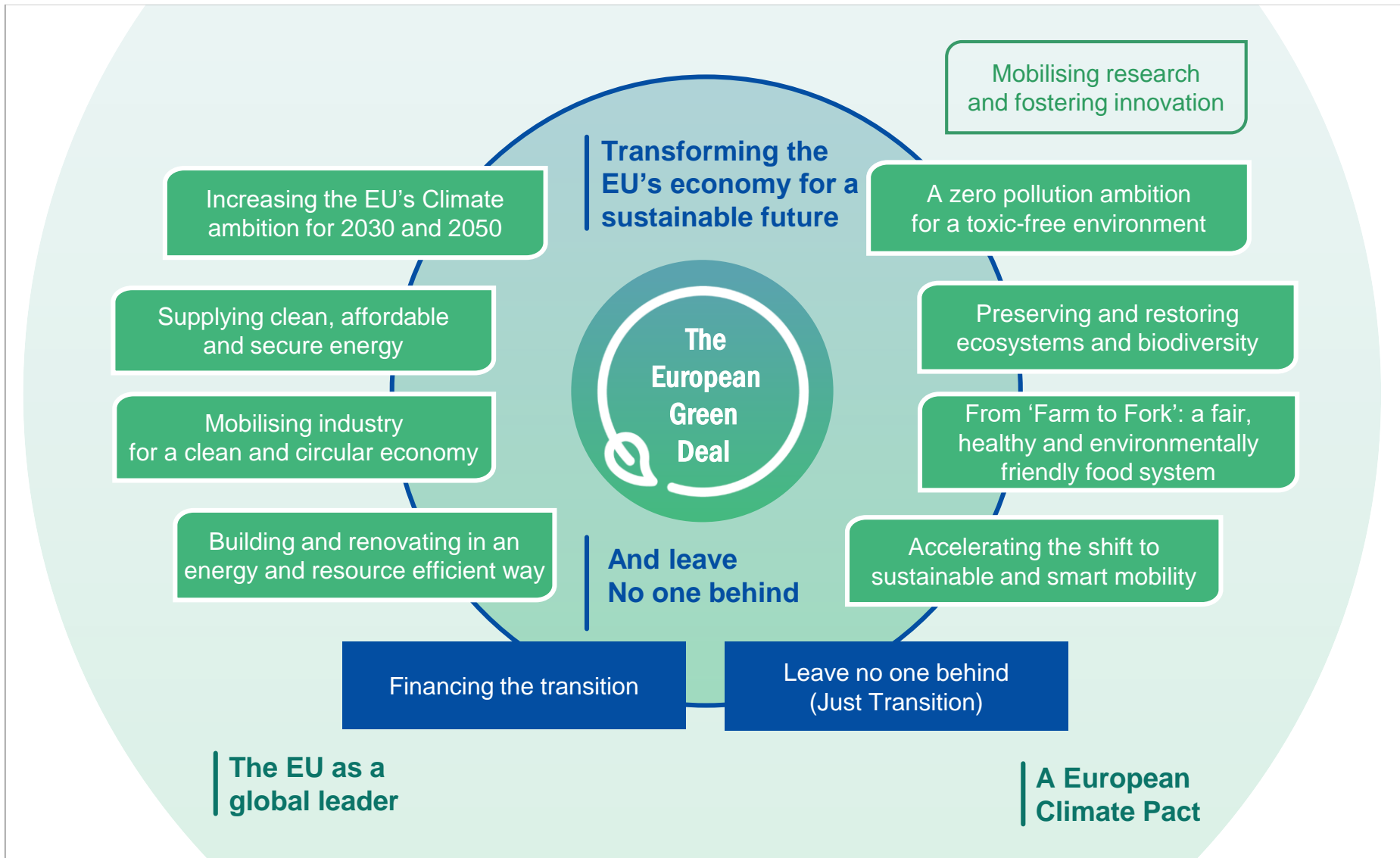




# The European Green Deal



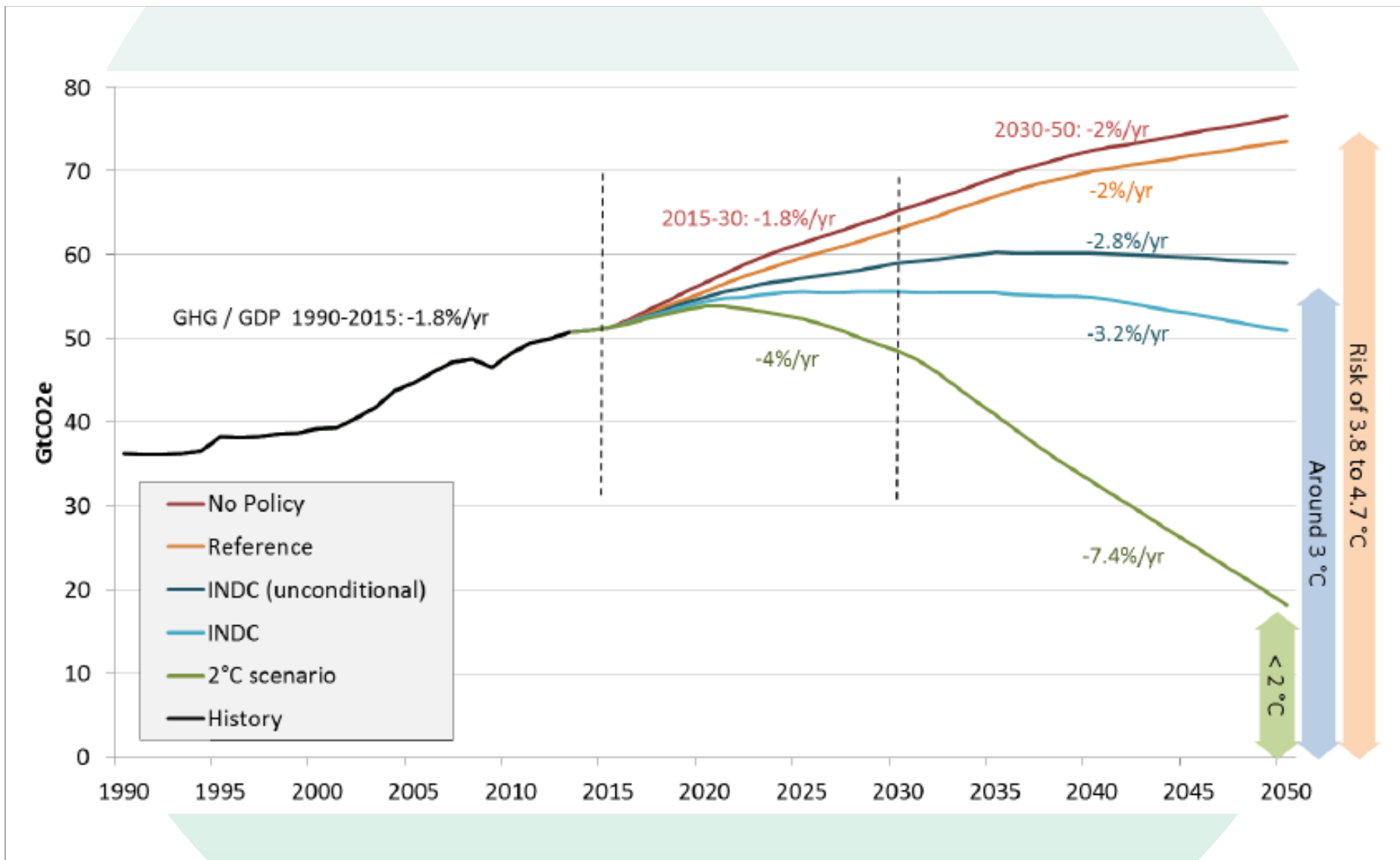
## The Paris Agreement: Global goals

Temperature increase '**well below 2°C**' +  
Efforts to limit increase to **1.5°C**

Global emissions to **peak** as soon as possible, **net zero emissions (Climate Neutrality)** in the second half of the  
Century

- Binding commitment to make "**nationally determined contributions**" (NDCs) & pursue domestic measures aimed at achieving them

# The Paris Agreement: Impact of NDCs on global emissions



# The European Green Deal

## The European Commission will make proposals to increase the EU's climate ambition for 2030.

Relevant energy legislation will be reviewed and where necessary revised by June 2021. EU Member States will then update their national energy and climate plans in 2023, to reflect the new climate ambition.

GHG emissions



**2023:** EU Member States update their national energy and climate plans to reflect the new climate ambition.

\* The emissions that will not be eliminated by 2050 will be removed e.g. via natural carbon sinks such as forests and carbon capture and storage technologies

# The European Green Deal: Revision of relevant legislation

Increasing the EU's Climate  
ambition for 2030 and 2050

- ★ **Effort Sharing Regulation**
- ★ **Land use, land use change and forestry Regulation**
- ★ **Energy Efficiency Directive**
- ★ **Renewable Energy Directive**
- ★ **CO2 emissions performance standards for cars and vans**
- ★ **EU Emissions Trading System**

# The **European Green Deal:** EU Emissions Trading System (ETS)

## What it is:

- ★ Cornerstone of EU climate policy
- ★ ‘Cap-and-trade’ system: Puts a price on greenhouse gas emissions, to harness economic forces
- ★ More than **11,000** installations in more than 30 countries, **45%** of total EU GHG emissions + flights within the EU

## How it works:

- ▶ Puts a **limit** (cap) on emissions for installations under ETS
- ▶ This limit is **reduced** each year
- ▶ Emission allowances are **auctioned** and companies can buy and sell emissions
- ▶ **Free allowances** granted to sectors with a high risk of carbon leakage

▶ **Extend to maritime sector**

▶ **Reduce free allowances for airlines**

# The European Green Deal: Climate Pact

The  
European

- In March 2020, the Commission will launch a **'Climate Pact'**.
- To give **citizens a voice** and role in **designing new actions**, sharing information, launching grassroots activities and **show-casing solutions that others can follow**.

A European  
Climate Pact