



#EULIFE24 INFO DAYS

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24 APRIL 2024

Climate Change Mitigation and Adaptation sub-programme

EU Climate Policies



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The European Green Deal

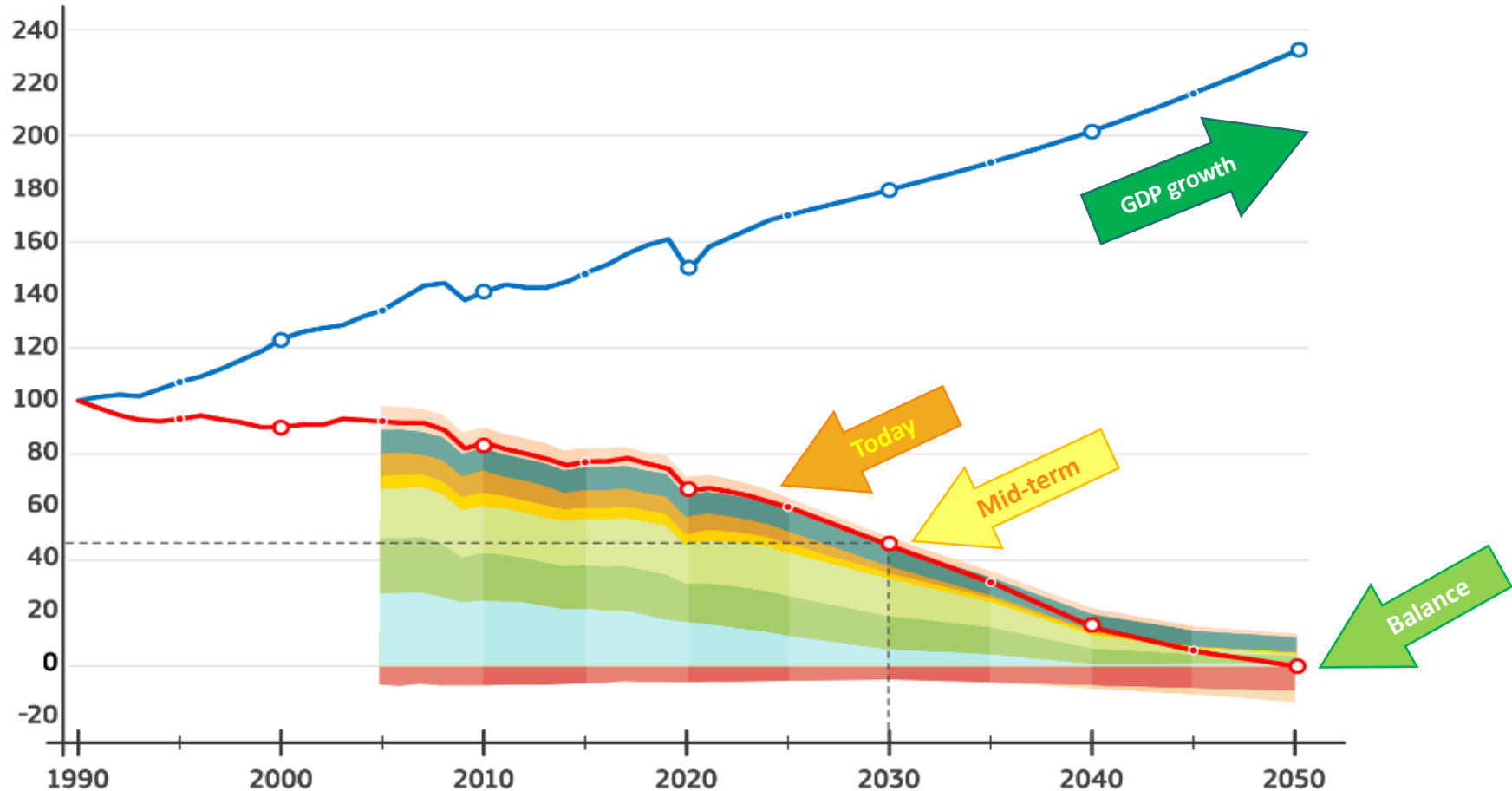
a holistic plan to transform the EU into a modern, sustainable, resource-efficient and competitive economy, aiming for net-zero emissions and climate resilience by 2050.

The European Climate Law

- The **2050 net-zero objective is binding**.
- We have **mid-term targets to reduce emissions by at least 55% by 2030**, adopted as part of the '**Fit for 55**' legislative package.
- EU institutions and Member States shall '**ensure continuous progress in enhancing adaptive capacity, strengthening resilience and reducing vulnerability**'.
- Commission shall assess progress on this '**duty to adapt**' at MS level and by checking the consistency of Union measures with it.



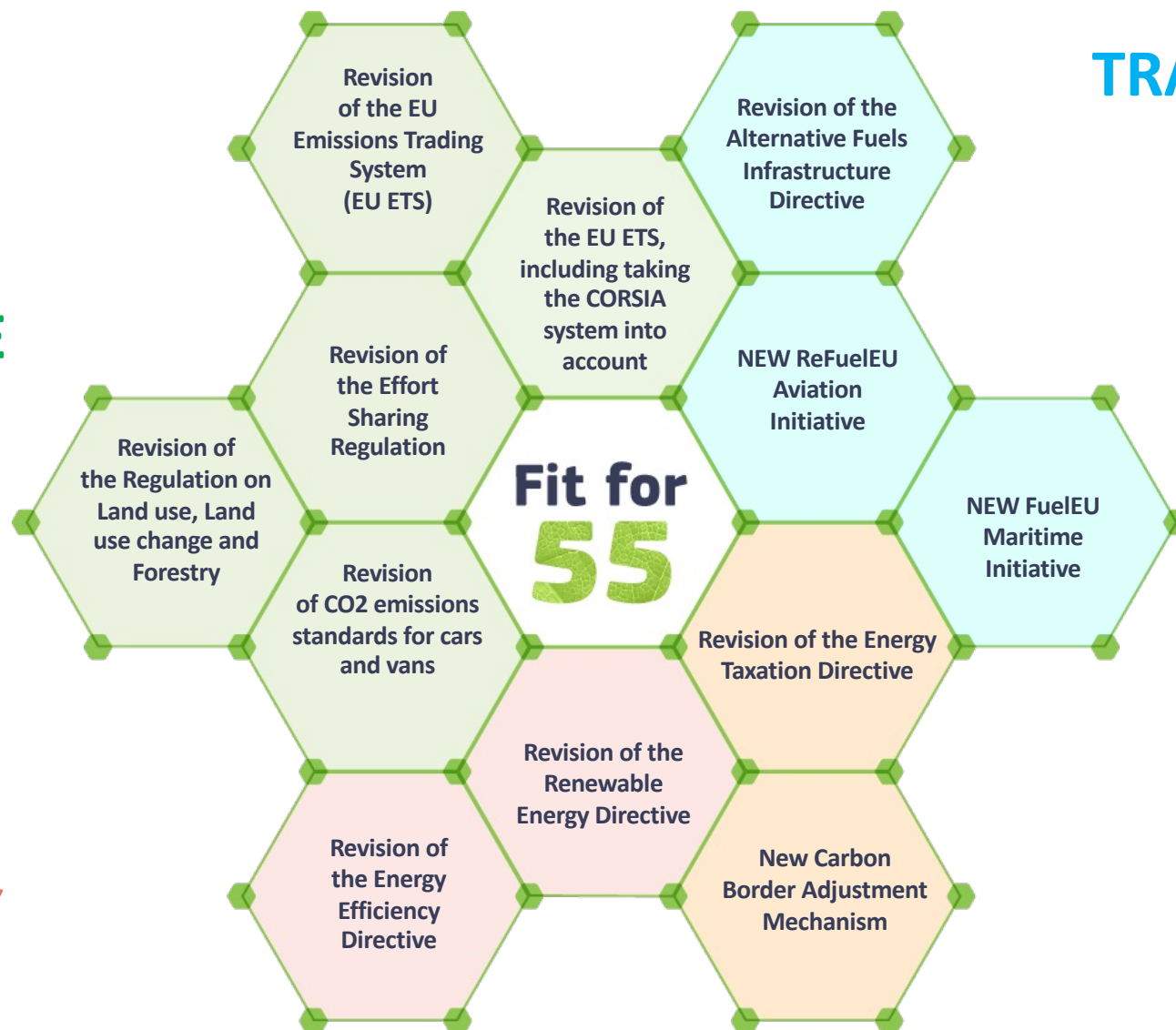
The EU's pathway to prosperity and climate neutrality



The 'Fit for 55' package: road to 2030



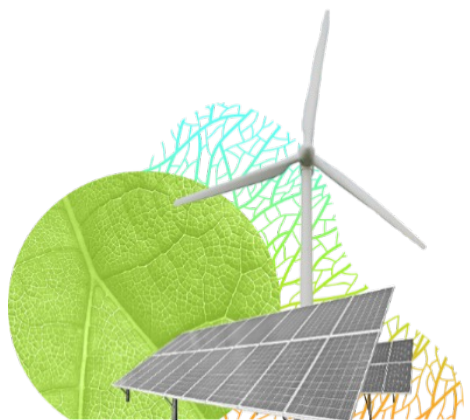
CLIMATE



TRANSPORT



TAXATION AND TRADE



ENERGY

The Green Industrial Plan

- **Net Zero Industry act**
- **Critical Raw Materials act**
- **Innovation Fund & Hydrogen Bank**
- **Industrial Carbon Management Communication**



The 2040 Climate Target

To reach climate neutrality in the EU by 2050, the Commission recommends a **90% net greenhouse gas emissions reduction by 2040** compared to 1990 levels.

- The 2040 target Communication sets out a **vision for the EU beyond 2030**:
 - Opportunities for investment, quality jobs & a strong industrial ecosystem
 - Lead in developing clean tech markets of the future
 - Clean, low-carbon, affordable energy, sustainable food, materials
 - Resilient against future crises
 - Strengthened open strategic autonomy
 - Remaining a global leader and trusted partner in climate action



European Climate Risk Assessment (EUCRA)

- Published in **March 2024** by the **EEA (European Environment Agency)**
- Assesses **climate change impacts and risks** related to the **environment, economy and wider society** in Europe
- Addresses **cross-border, cascading and compound climate risks**
- Assesses the **European policy context, risk ownership** and **urgency** to act for each key risk



'To ensure the resilience of our societies, European and national policymakers must act now to reduce climate risks both by rapid emission cuts and by strong adaptation policies and actions.'

EEA Executive Director Leena Ylä-Mononen

Communication on managing climate risks in Europe

Published just after EUCRA, the **Commission Communication**:

- Stresses that **policy-makers can address the risks** and **calls to action all levels of government**, as well as the private sector and civil society.
- Sets out how the EU and its Member States can **anticipate, understand, and address growing climate risks**
- Encourages to **prepare and implement policies** that **save lives, reduce costs and safeguard prosperity** across the EU
- Enlightens the role of **building and infrastructure standards** in integrating **climate adaptation and resilience**, and directly mentions the Eurocodes
- Confirms that the EU is determined to **better protect citizens and the economy** against consequences of climate change.

EU at COP28



COP28 took place in Dubai, UAE, on 30 Nov-12 Dec 2023, concluding the first Global Stocktake under the Paris Agreement

- **Transition away from fossil fuels** this decade, action to **reduce emissions by 43% by 2030** and paving the way to **net zero emissions by 2050**
- Agreement to **triple global renewable energy capacity** and **double the pace of energy efficiency by 2030**
- Agreement to **tackle methane emissions** and other **non-CO2 emissions** in this decade
- Agreement to set the **new collective quantified goal on climate finance** at COP29
- Operationalisation of a **new loss and damage fund**, and pledges by countries of around **€640 million**

Climate and health: Recent international policy developments



- 2021: : WHO Global Conference on Health and Climate Change + ‘Zero Regrets’ paper
- 2022: G7 Health Ministers’ Communiqué
- 07/2023: 7th Ministerial Conference on Health and Environment → Budapest Declaration
- 12/2023: COP28 Health Day, Climate and Health Ministerial → Climate and Health Declaration



Climate crisis → health risks

- ↑ Heat extremes
- ↑ Climate-sensitive infectious diseases
- ↑ Wildfires, floods, landslides
- ↑ Food and water safety and security problems
- ↑ Pollen and other allergens
- ↑ Mental health impacts
- ↑ Impacts on health and care systems

Climate change magnifies many existing health risks, and it creates new threats

EU climate adaptation & health policy responses



- 2020: European Health Union (EU4HEALTH programme)
- 2021: European Climate Law, EU Adaptation Strategy, European Climate and Health Observatory
- 2022: Regulation on serious cross-border health threats
- 2023: Budapest and COP28 Declarations, One Health Conference
- 2024: Conference on the future of climate and health research
- 2024: EU Climate Risk Assessment & Communication
'Managing climate risks – protecting people and prosperity'

Thank you



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