Environmentální data pro EGD

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ředitel

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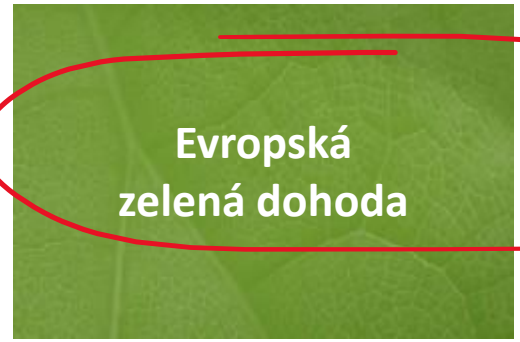
GREEN
DEAL

Are We
There Yet?

Evropa v
digitálním věku

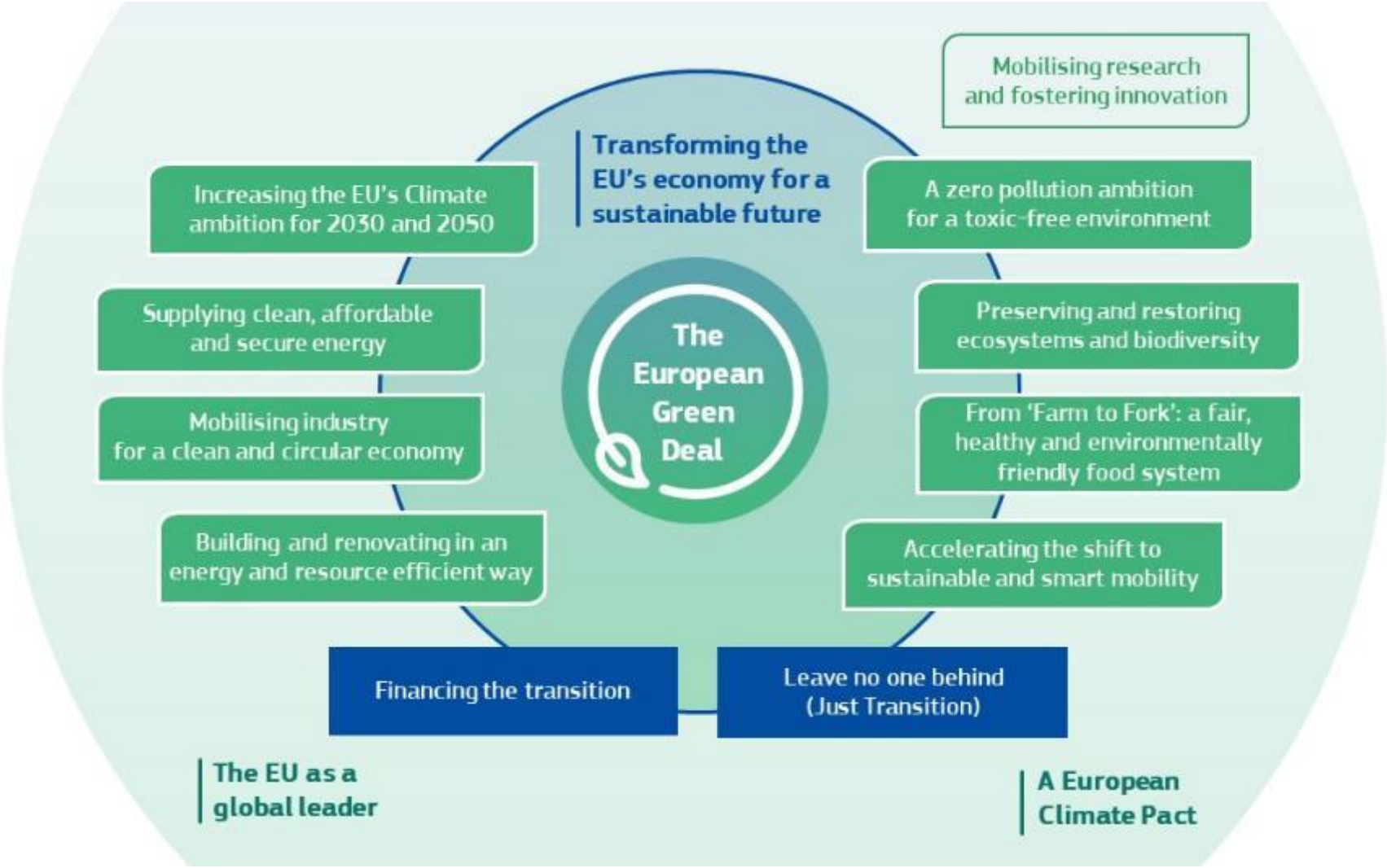
Evropa silnější ve
světě


Evropská
zelená dohoda

Nový impuls pro
Evropskou
demokracii

Ekonomika co
pracuje pro lidi

Evropského stylu
života


Mobilising research and fostering innovation
Transforming the EU's economy for a sustainable future
Increasing the EU's Climate ambition for 2030 and 2050
A zero pollution ambition for a toxic-free environment
Supplying clean, affordable and secure energy
Preserving and restoring ecosystems and biodiversity
The European Green Deal
Mobilising industry for a clean and circular economy
From 'Farm to Fork': a fair, healthy and environmentally friendly food system
Building and renovating in an energy and resource efficient way
Accelerating the shift to sustainable and smart mobility
Financing the transition
Leave no one behind (Just Transition)
The EU as a global leader
A European Climate Pact

Climate

Environment and oceans

Energy

Transport

Agriculture

Finance and regional development

Industry

Research and innovation

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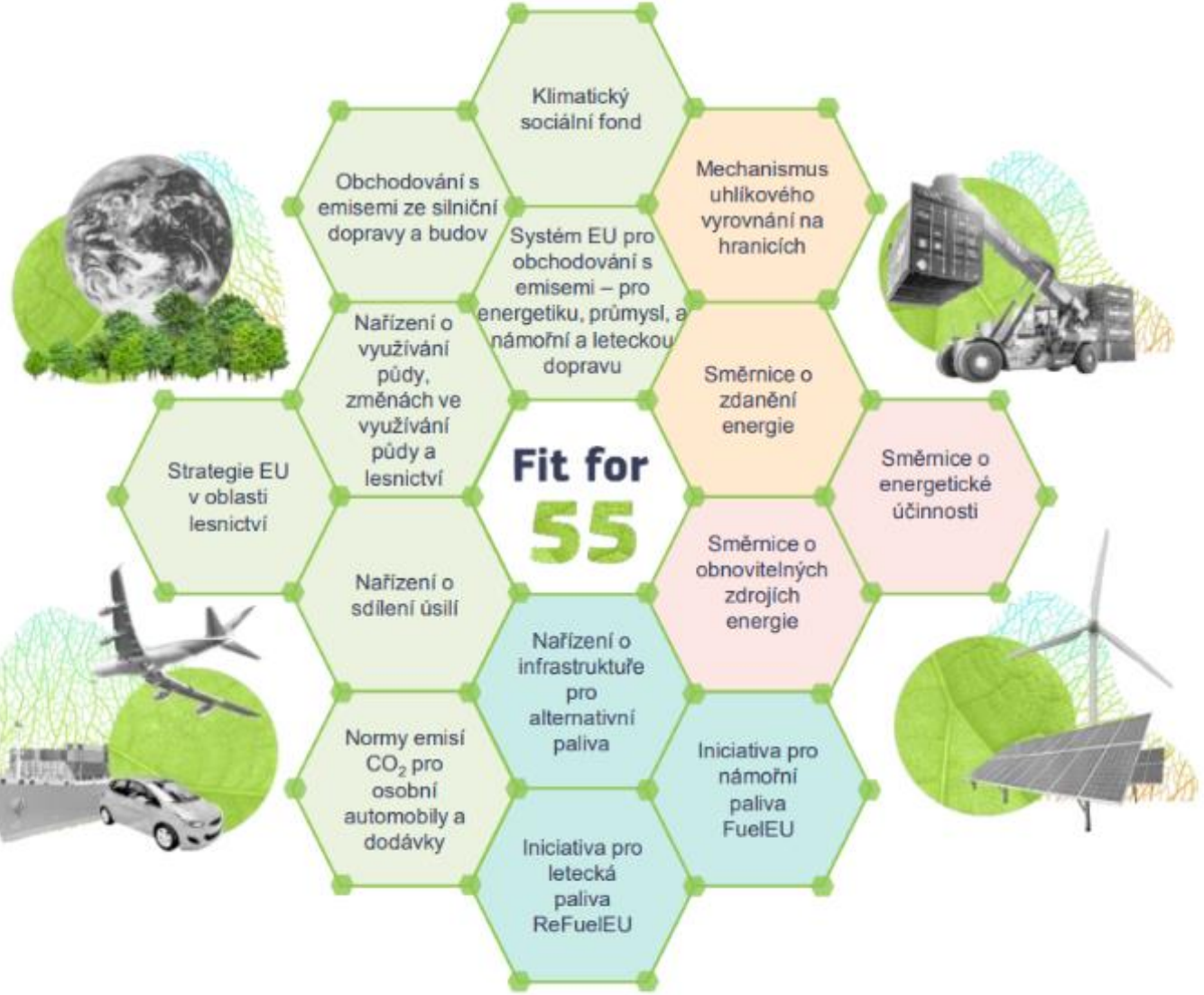
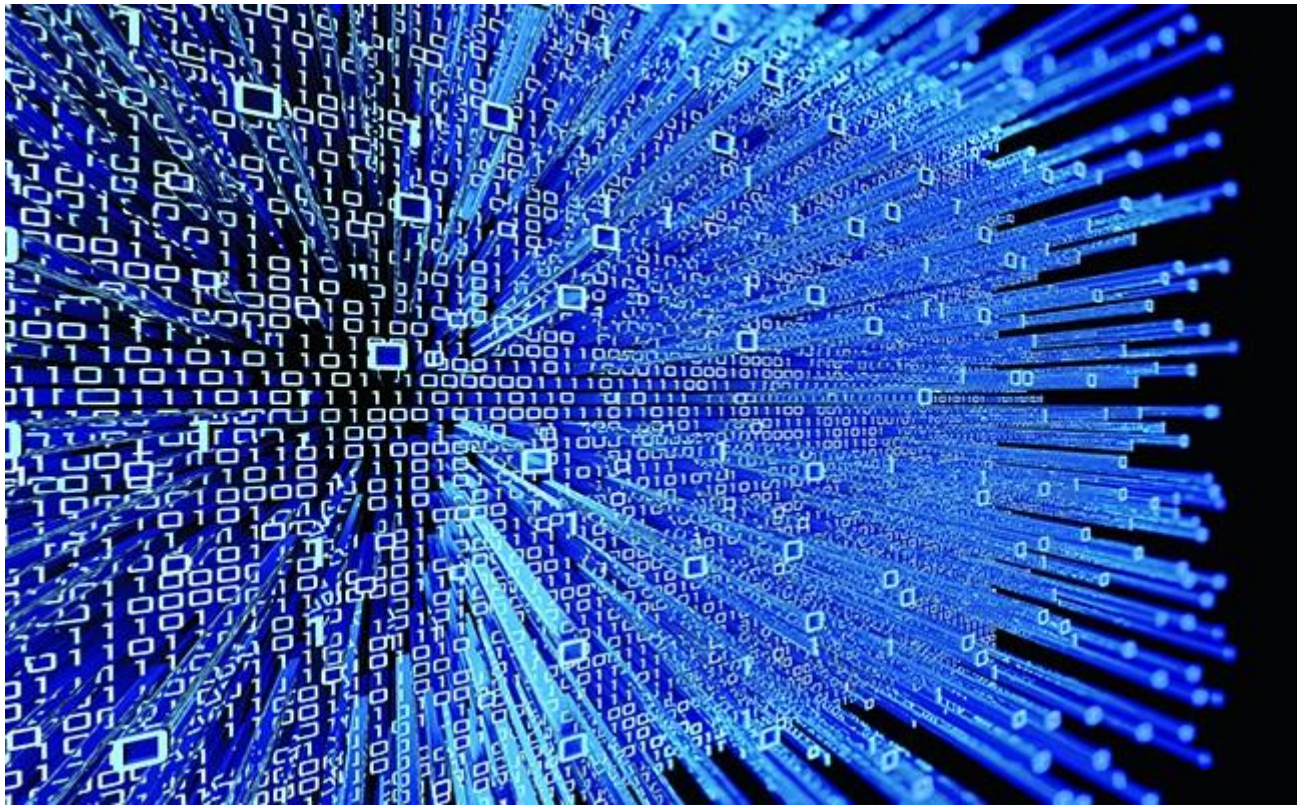
Climate action and the Green Deal

- CARBON BORDER ADJUSTMENT MECHANISM
- FUEL EU MARITIME
- LULUCF REVISION
- NEW EU FOREST STRATEGY
- NOTIFICATION ON INTERNATIONAL AVIATION CARBON OFFSETTING AND REDUCTION SCHEME
- REDUCING METHANE EMISSIONS IN THE ENERGY SECTOR
- REFUELEU AVIATION
- REVIEW OF THE EFFORT-SHARING REGULATION
- REVISED CO2 EMISSION STANDARDS FOR CARS AND VANS
- REVISED REGULATORY FRAMEWORK FOR COMPETITIVE DECARBONISED GAS MARKETS
- REVISION OF THE DIRECTIVE ON DEPLOYMENT OF ALTERNATIVE FUELS INFRASTRUCTURE
- REVISION OF THE ENERGY EFFICIENCY DIRECTIVE
- REVISION OF THE ENERGY PERFORMANCE OF BUILDINGS DIRECTIVE
- REVISION OF THE ENERGY TAXATION DIRECTIVE
- REVISION OF THE EU EMISSION TRADING SYSTEM (ETS)
- REVISION OF THE EU EMISSIONS TRADING SYSTEM FOR AVIATION
- REVISION OF THE EU ETS MARKET STABILITY RESERVE
- REVISION OF THE RENEWABLE ENERGY DIRECTIVE
- SOCIAL CLIMATE FUND





Common European Green Deal data space to provide more accessible and exploitable environmental observation data in support of the European Green Deal priority actions

Opening date: 22 June 2021
Deadline: 6 October 2021
Code: HORIZON-CL6-2021-GOVERNANCE-01-17
Programme: Horizon Europe
Action types: HORIZON-IA HORIZON Innovation Actions

Transport and the Green Deal

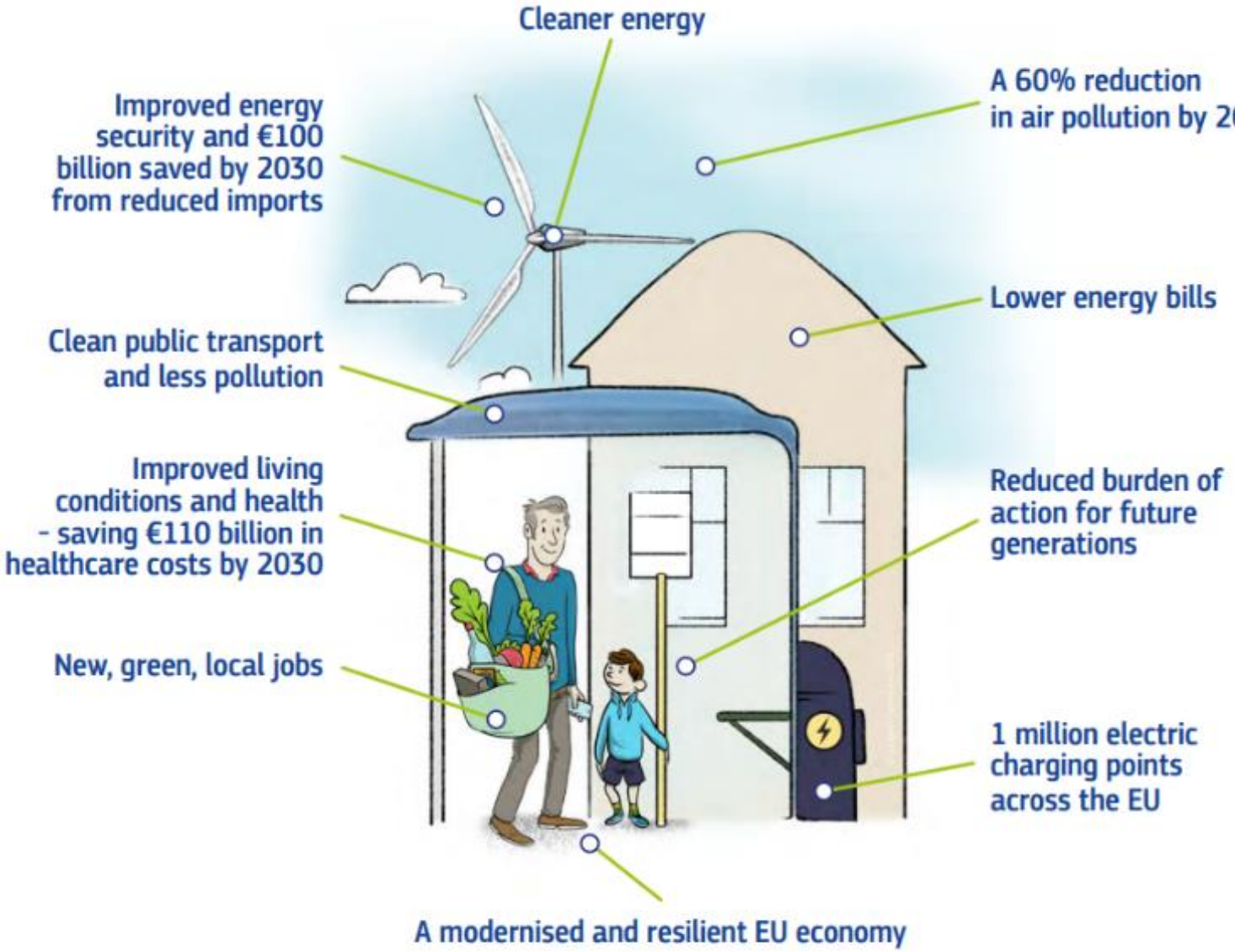
OBJECTIVES

1. Sustainable Mobility
2. Smart Mobility
3. Resilient Mobility

Unleash full potential of **data**.

By 2030, integrated electronic ticketing facilitates seamless multimodal passenger transport.
Freight transport will be paperless.

By 2030, automated mobility will be deployed on large scale.


Cleaner energy
A 60% reduction in air pollution by 2030
Improved energy security and €100 billion saved by 2030 from reduced imports
Lower energy bills
Clean public transport and less pollution
Reduced burden of action for future generations
Improved living conditions and health - saving €110 billion in healthcare costs by 2030
1 million electric charging points across the EU
New, green, local jobs
A modernised and resilient EU economy

Agriculture and
the Green Deal

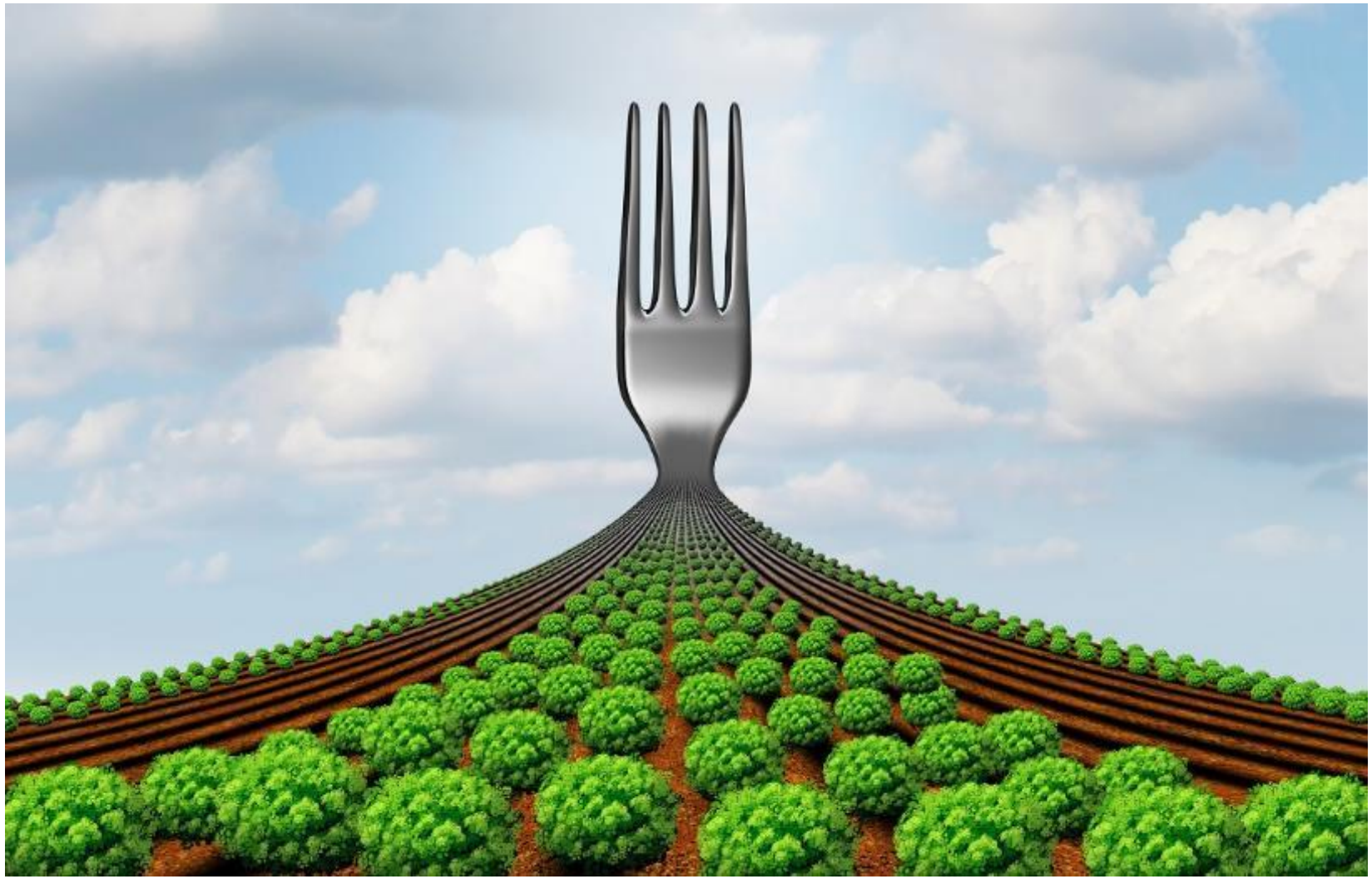
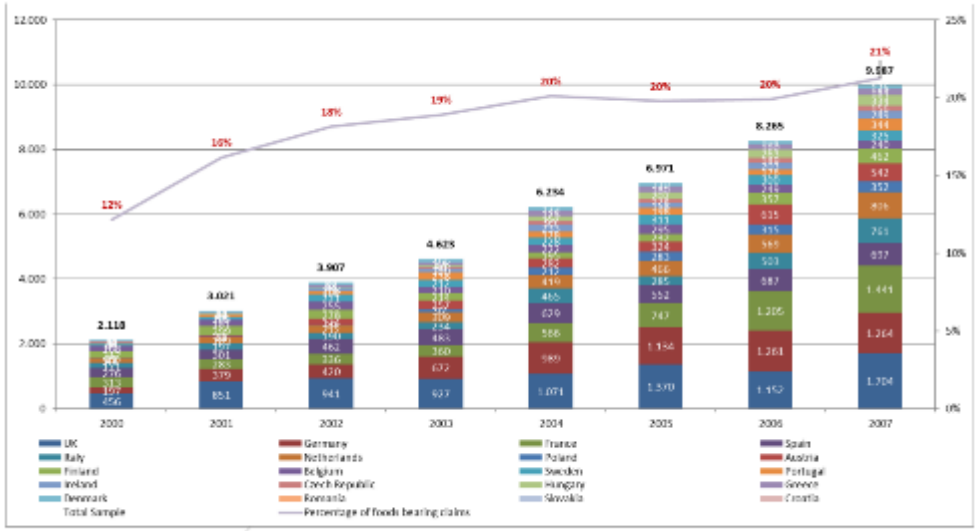


Figure 6: Number of new products bearing claims entering the market and the percentage they represent on the food and drink market, from 2000 to 2007 (*tabulated in Appendix 13*)



Source: Commission analysis based on MINTEL GNPD

Protecting the environment and oceans with the Green Deal

Protect and restore our forests by

- Strictly protecting remaining **EU primary and old-growth forests**
- Establishing legally binding **nature restoration targets** for forests
- **Planting 3 billion** additional trees by 2030
- Creating **payment schemes** for forest owners and managers for the **provision of ecosystem services**

Ensure that forests are managed sustainably by

- Encouraging the **bio-economy** sector to embrace sustainable principles
- Promoting the uptake of **sustainably harvested wood** in the **construction sector**
- Promoting win-win measures for all in **sustainable forest management**

Understand what is happening in our forests by

- Improving the **monitoring of the state of EU forests** including through better remote sensing
- Ensuring Member States develop **Strategic Plans** for their forests
- Encouraging **citizen involvement** through Map-My-Tree, to keep track of the **3 billion trees** roadmap
- Creating an inclusive space for **all stakeholders to discuss**

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Woody biomass should be used according to its highest economic and environmental added value in the following order of priorities:

Bioenergy in the total energy mix*

Bioenergy share in the renewable energy consumption*

*Eurostat 2019

Prohibit the sourcing of **biomass for energy production from primary forests**, peatlands and wetlands

No support for forest biomass in **electricity-only installations** as of 2026

Prohibit **national financial incentives for using saw or veneer logs, stumps and roots** for energy generation

Require **all biomass-based heat and power installations** to comply with minimum greenhouse gas saving thresholds

Apply the EU sustainability criteria to **smaller heat and power installations** (equal or above 5MW)

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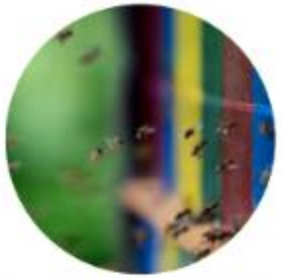
Improve the resilience of forests to climate change

Restore degraded ecosystems



Promote the bio-economy while preserving biodiversity

Increase carbon stored in soil and forests

Increase the use of long-lasting wood and bio-products

Support production of sustainable food

New target to restore and expand the EU's natural carbon sinks by 2030:

*CO_2eq

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Děkuji za pozornost