













Policy interventions for a sustainable food supply chain - WP7

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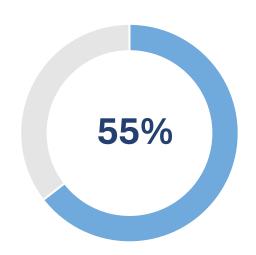


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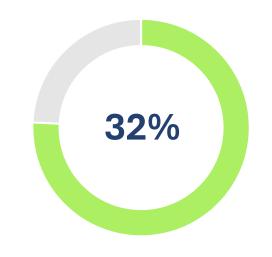


By 2030

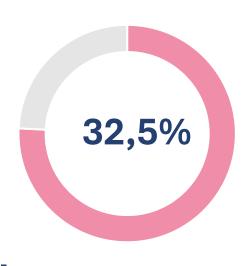
ENERGY GOALS







Increase renewables in gross final energy consumption



Increase energy efficiency by 32,5%

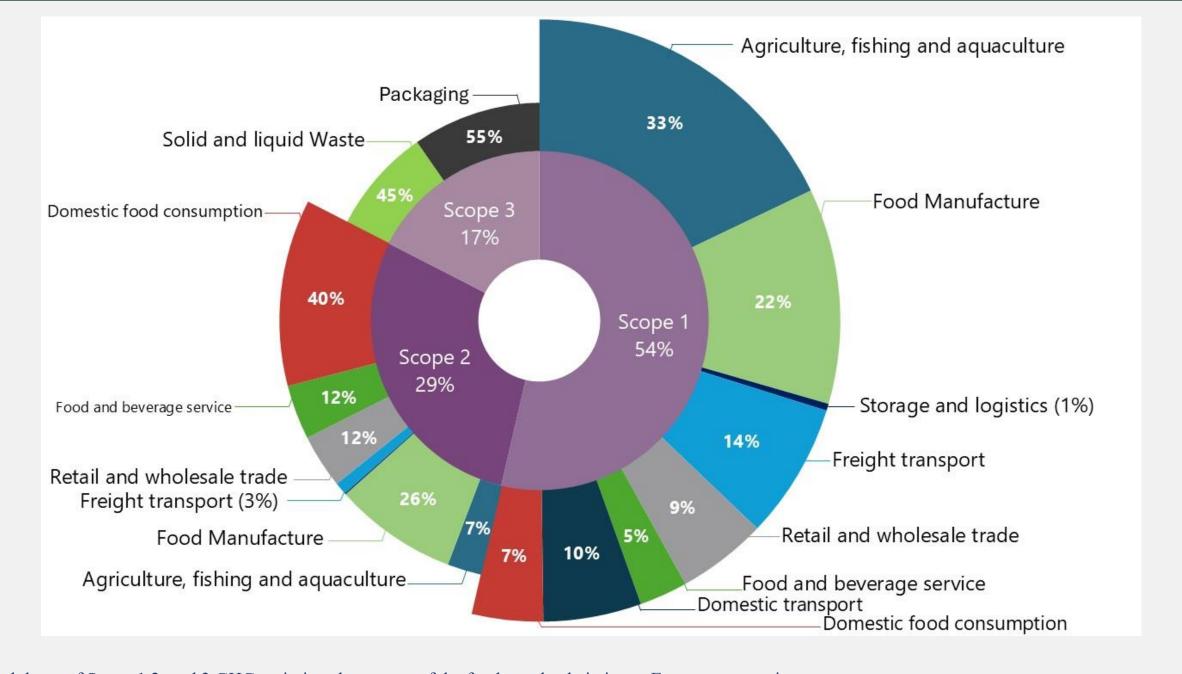
Source: Climate | European Environment Agency (europa.eu)



Net-zero

A problem that markets generally fail to solve without the assistance of public policy

Ambitious policy measures to achieve them are still not fully aligned



Breakdown of Scope 1,2, and 3 GHG emissions by sectors of the food supply chain in ten European countries (Norway, Germany, United Kingdom, Italy, France, Belgium, Lithuania, Austria, Poland, Hungary) for the base year 2019. Based on ENOUGH emissions inventory

1 New Life-science Strategy

EU competitiveness – Green Digital Transition – Social well-being



New Life-science Strategy About
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2 New Initiative on Biotechnology

Boost innovation – Stimulate market demand – investment



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4 Vision for Agriculture and Food

Growth, innovation, societal – competitiveness and attractiveness

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4 Vision for Agriculture and Food

Growth, innovation, societal – competitiveness and attractiveness

5 Biotechnology Strategy

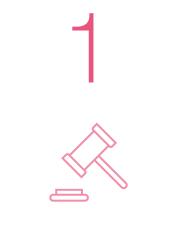
Unlock bioeconomy innovations – green market – green jobs





Net-zero
Decarbonizing food
supply chains

Three main pathways



Feasible Policies

2



Consumers' attitudes

3



Marketplace

Feasible Policies

What is desirable and possible to be achieved

Existing policies — integration — Future policies

Make the EU food system more sustainable has failed in the past Lack of policy integration across FSC stages

Socioeconomic

Cultural

Environmental



Feasible Policies



Technical knowledge integrated with governmental capacity



Monitoring Production systems

Processes

Demand

Impact

Policy and regulations tailored according to economic conditions and for capacity building



Consumers attitudes

Eurobarometer – over 27 thousand EU respondents

Perceptions and attitudes towards food sustainability

- Consumers with higher levels of education and wealth more likely to consider environmental concerns when buying food
- Pro-environmental concepts are not efficiently communicated across consumer groups
- Consumer engagement remains modest and unequal across EU members.
 Need to improving initiatives outreach long-term educational programs



Marketplace



Green marketplace tool: enabling businesses adopt environmentally and socially responsible practices



To track and report food businesses scope 3 emissions



Allows FSC stakeholders to assess essential data needed to comply CBAM and CSDDD

June 2025



Current work

FOOD 2030 Research and Innovation Pathways for action 2.0 Research and innovation policy as a driver for sustainable, healthy, climate-resilient and inclusive food systems FOOD

Policy gaps and synergies

Research and innovation Policy

Technological innovation







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THANK YOU!

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TRANSPORT PLANNER



