



European
Environment
Agency



Europe's
environment
2025

Europe's environment 2025

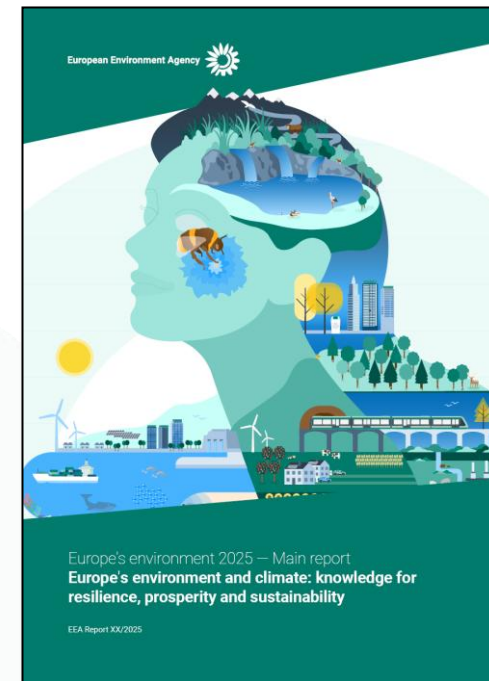
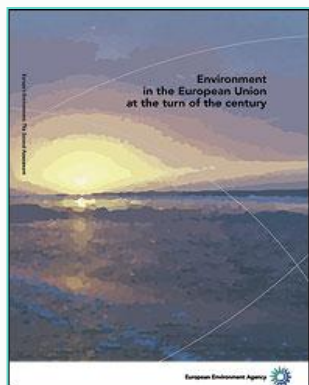
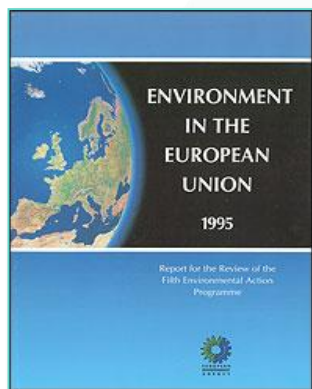
Knowledge for resilience, prosperity
and sustainability

Leena Ylä-Mononen, EEA Executive Director,
30 September 2025





30 years state of environment reporting



2025

1995

2000

2005

2010

2015

2020



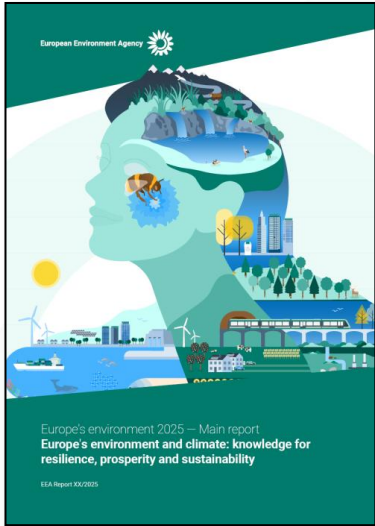
European
Environment
Agency



Europe's
environment
2025

Europe's environment 2025

1.



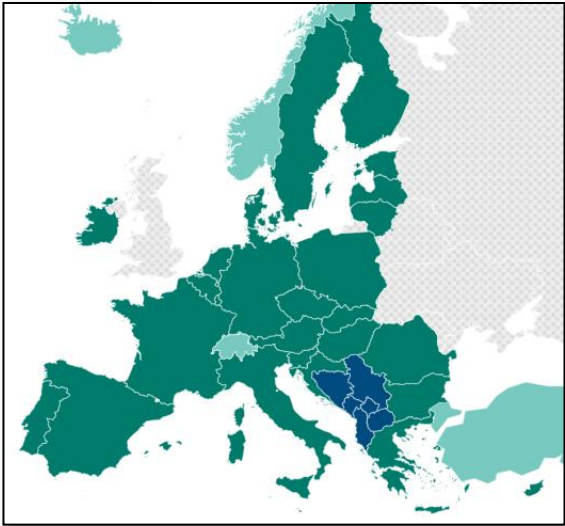
Main
report

2.

1.1 State of Europe's biodiversity	1.2 Pollution of ecosystems	1.3 Protected areas	1.4 Water and climate impacts	1.5 Ecosystems and climate impacts	1.6 Land use and land take
1.7 Soil resources	1.8 Biodiversity investment needs	2.1 Greenhouse gas emissions	2.2 Trends in the mobility systems	2.3 Trends in the energy system	2.4 Carbon dioxide removal from the atmosphere
2.5 Ozone-depleting substances and fluorinated greenhouse gases	2.6 Climate risks to the economy	2.7 Climate risks to society	2.8 Climate action financing	2.9 Governance of climate change mitigation and adaptation	3.1 Emissions of pollutants to air
3.2 Air pollution and impacts on human health	3.3 Environmental noise and impacts on human health	3.4 Water pollution and human health	3.5 Chemical pollution and human health	3.6 Environmental health inequalities related to air pollution	4.1 Circular design and sustainable production
4.2 Waste generation and material consumption	4.3 Waste recycling	4.4 Circular use of materials	4.5 Circular economy financing and strategies	4.6 Benefits of a circular economy	4.7 Global impacts from EU consumption
4.8 Transformative innovation	4.9 Green employment	4.10 Green taxation and other economic instruments	4.11 Justice in sustainability transitions	4.12 Financing the transition towards sustainable activities	

Thematic
briefings

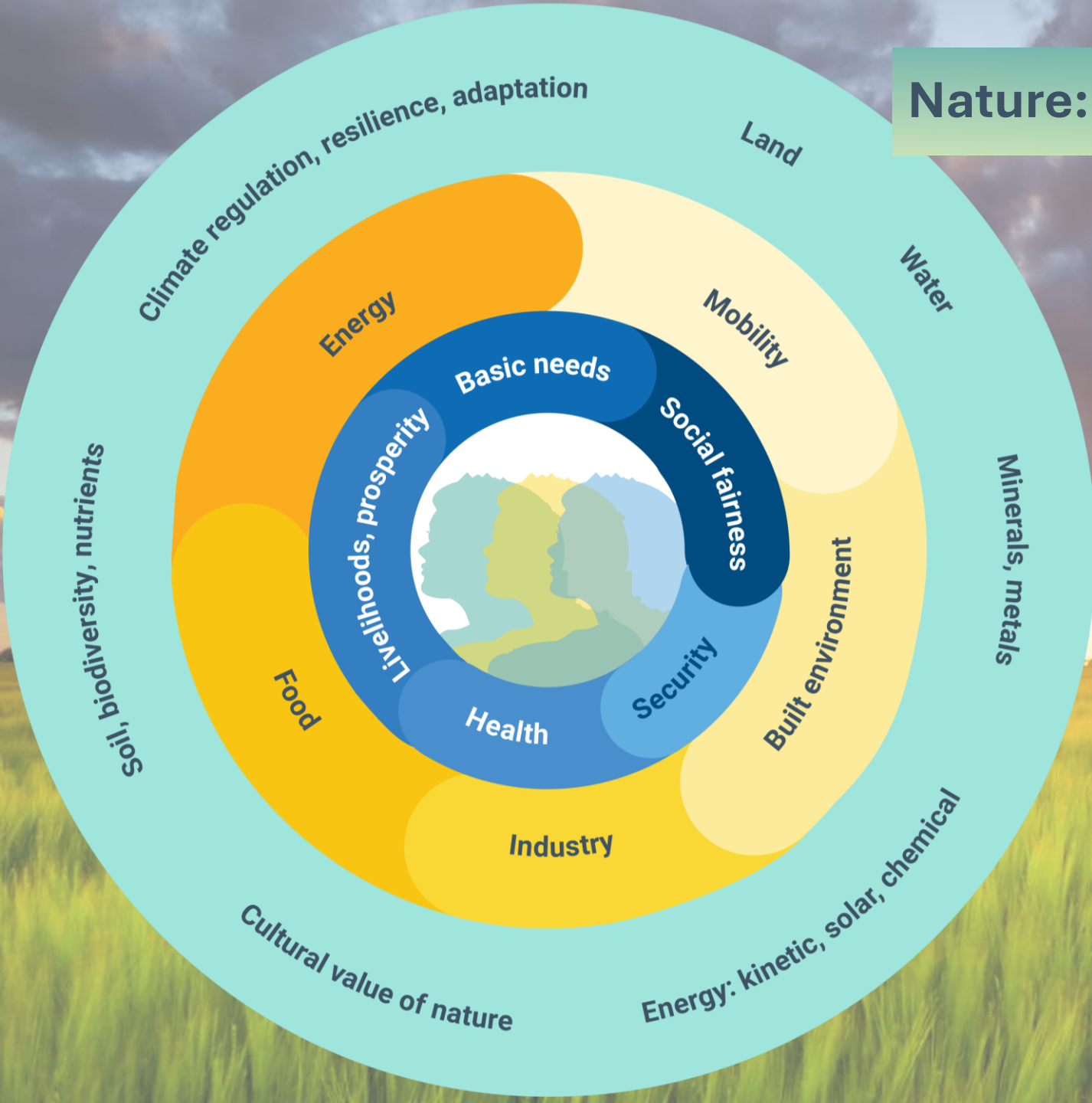
3.



Country
profiles



Nature: key to human health and prosperity



- Human needs to survive
- Production and consumption systems
- Environmental assets



European
Environment
Agency

Europe's
environment
2025



European
Environment
Agency



Europe's
environment
2025

Europe's environment: biodiversity and ecosystems

State of biodiversity

Pollution of ecosystems

Protected areas

Water and climate impacts

Ecosystems and climate impacts

Land use and land take

Soil resources

Past trends (10-15 years)	Outlook (10-15 years)

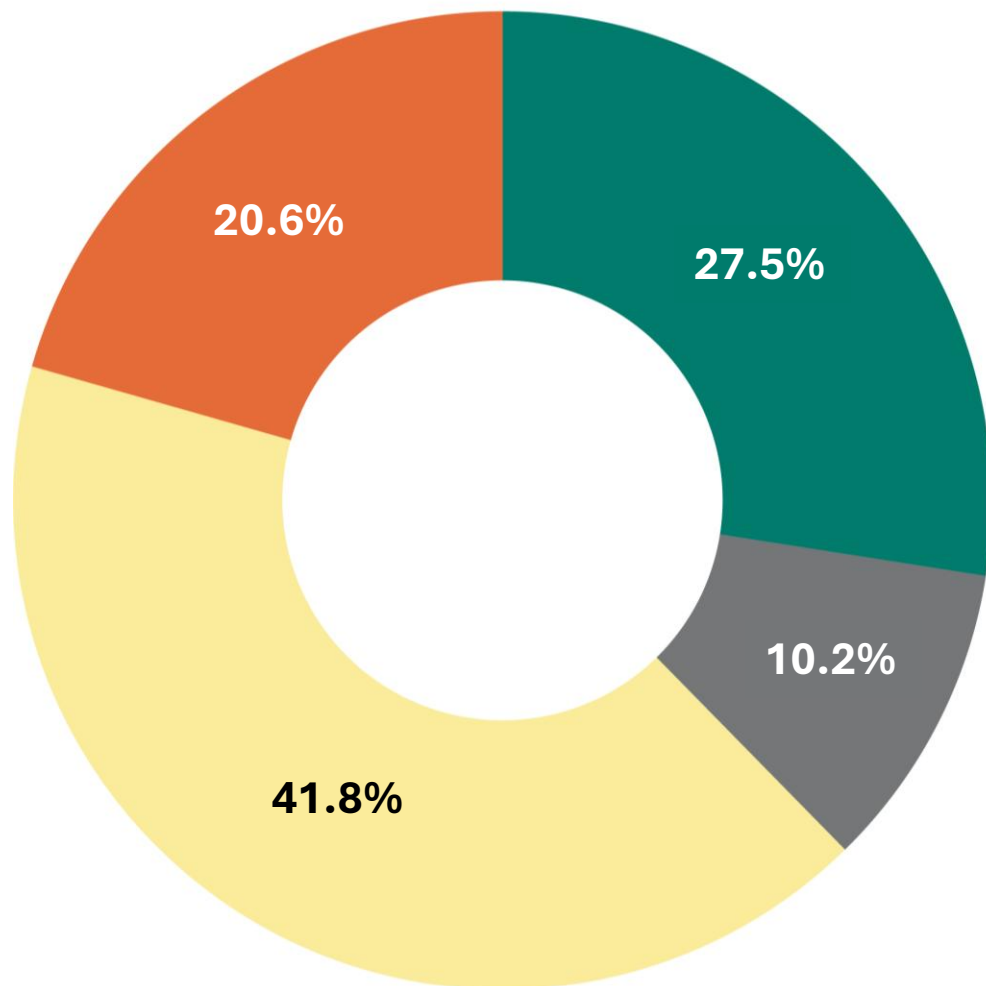


European
Environment
Agency

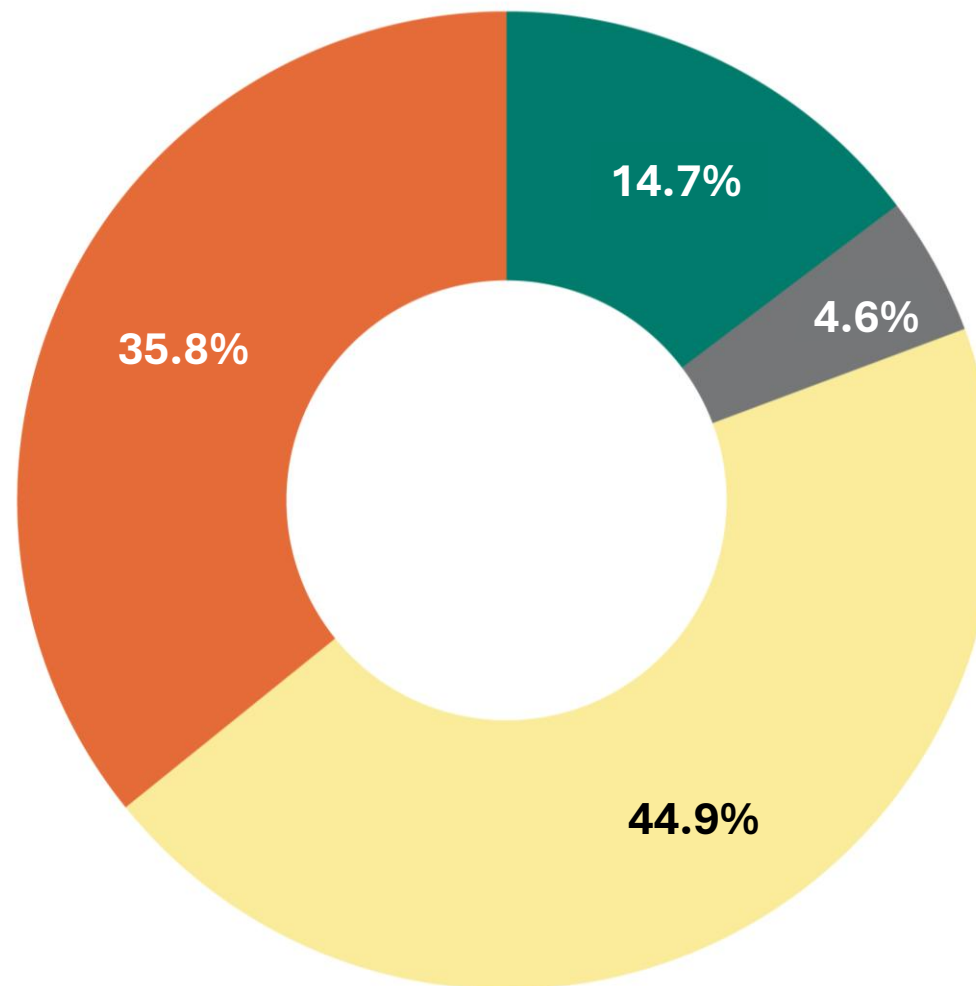


Europe's
environment
2025

Biodiversity in decline



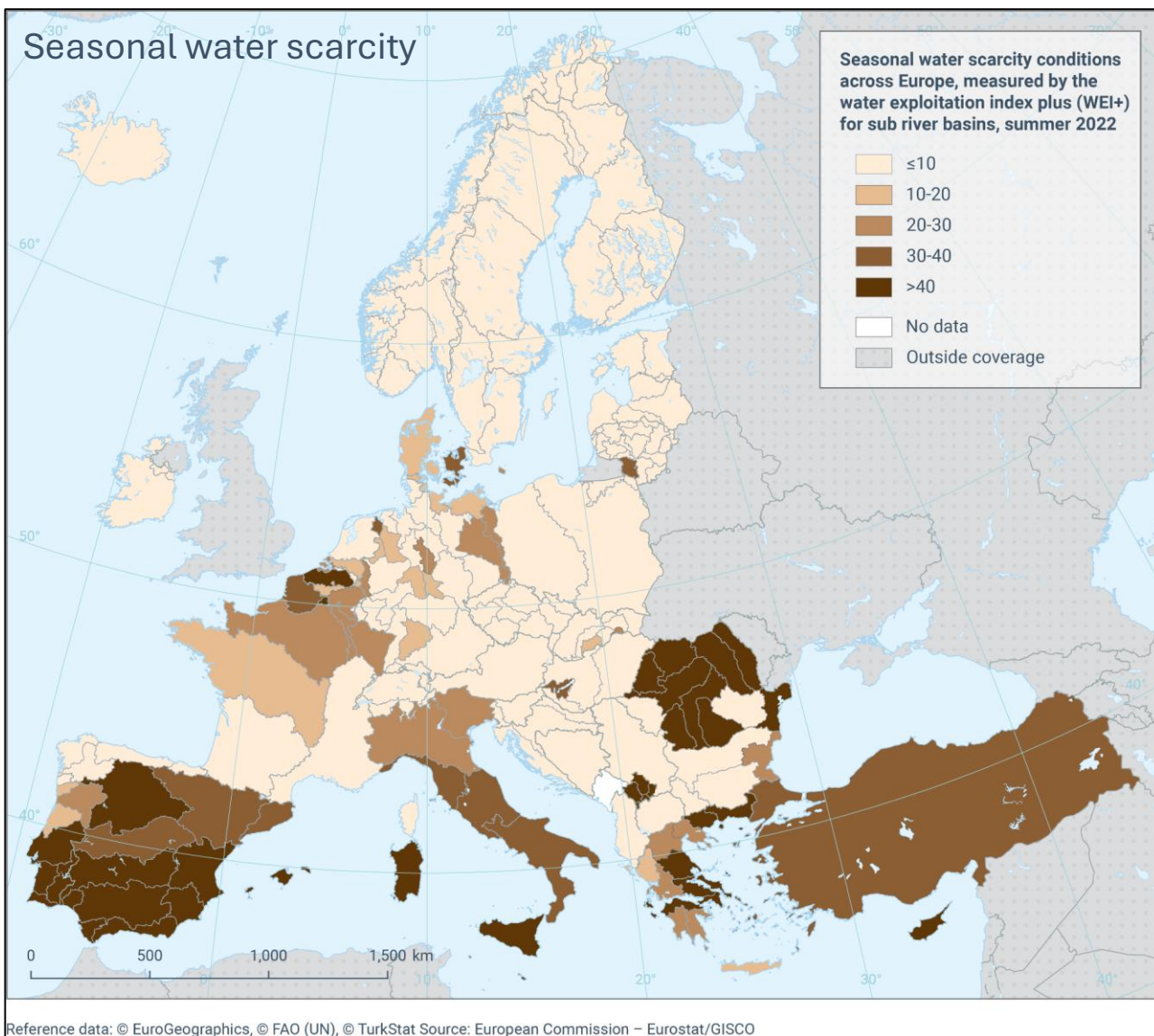
Conservation status of species



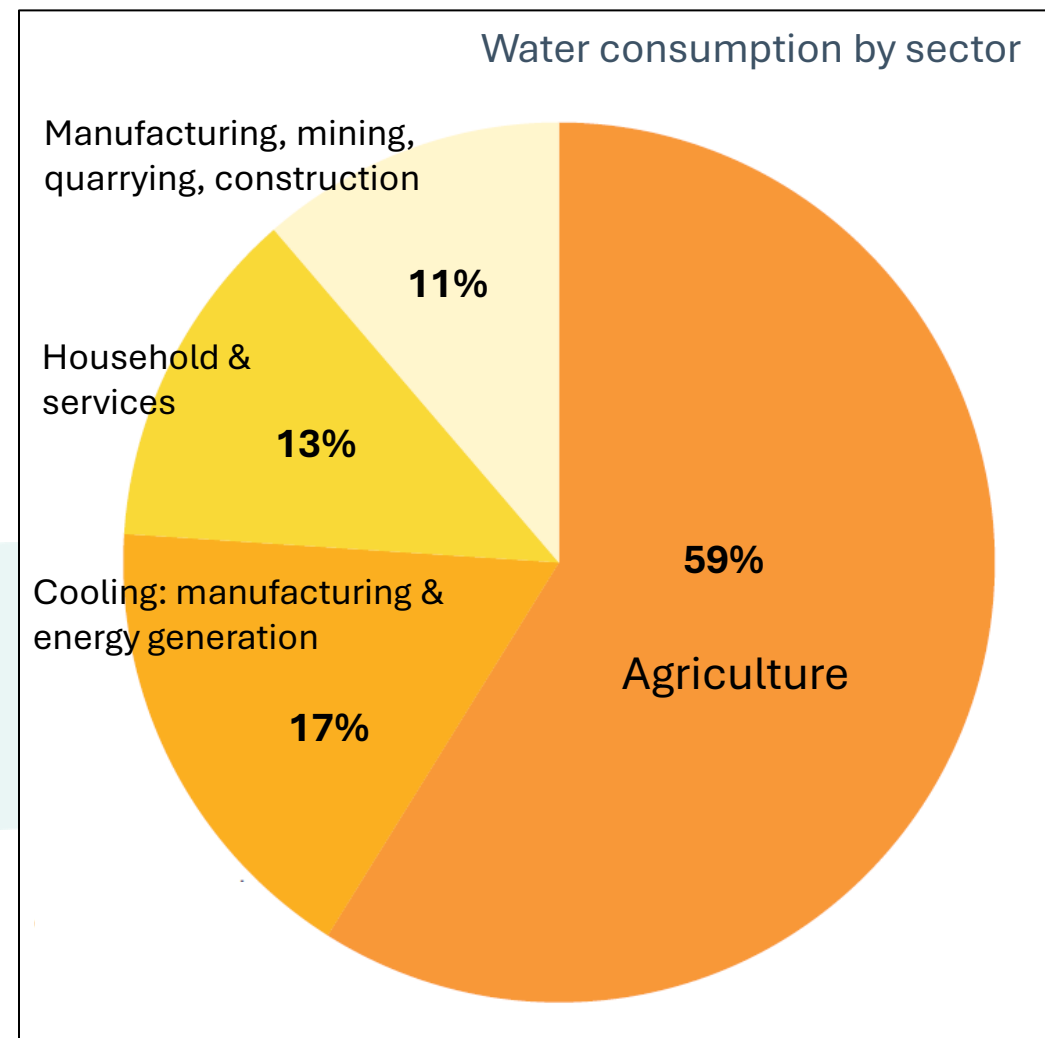
Conservation status of habitats



Water resources under pressure



Source: [EEA, 2025](#)



Source: [EEA, 2024](#)



European
Environment
Agency



Europe's
environment
2025



©David Ramos via Getty Images



European
Environment
Agency



Europe's
environment
2025

Europe's environment: climate change

	Past trends (10-15 years)	Outlook (10-15 years)
Greenhouse gas emissions		
Mobility system trends		
Energy system trends		
CO ₂ storage in forests/land		
Climate risks to economy		
Climate risks to society		
Climate change governance		



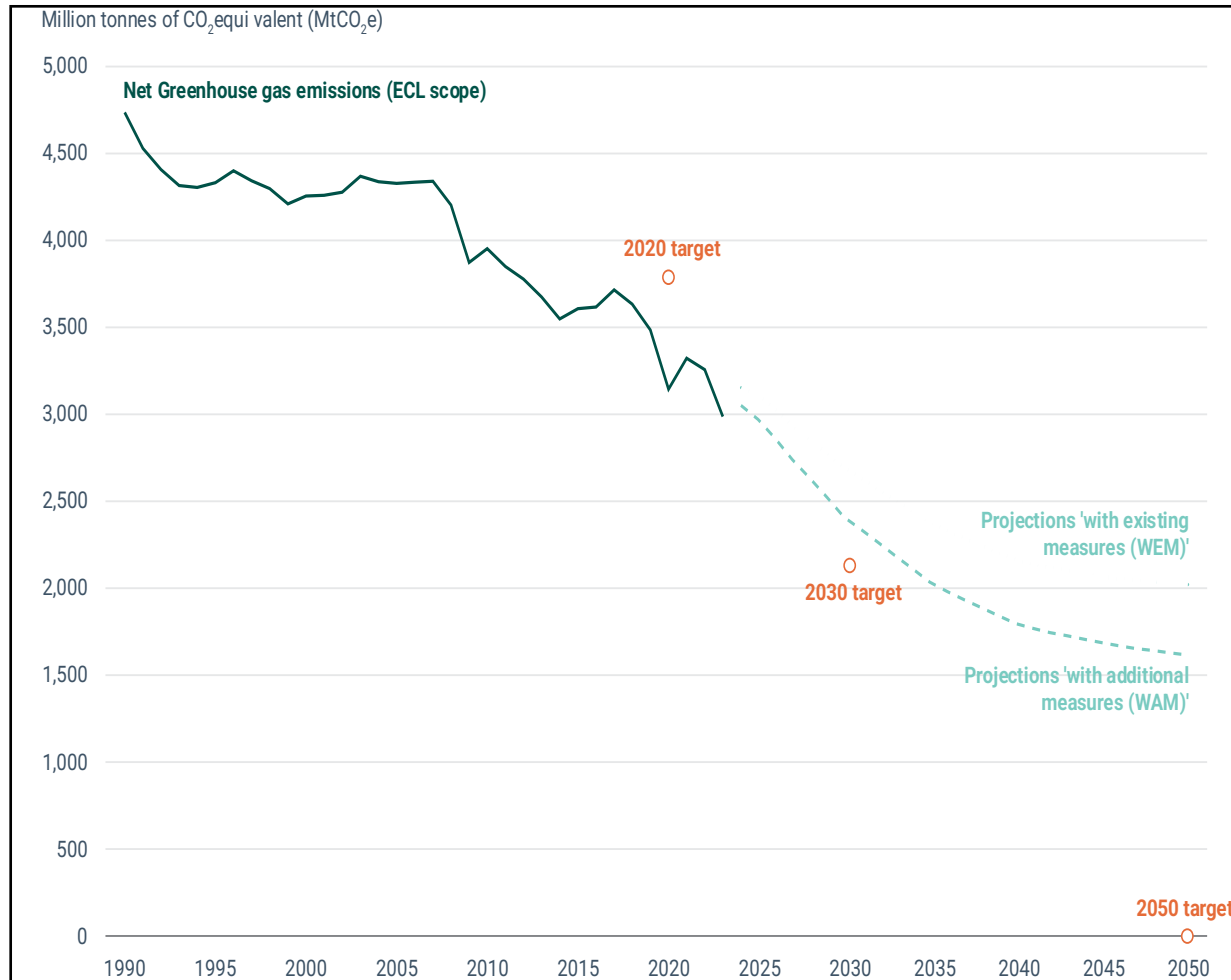
European
Environment
Agency



Europe's
environment
2025

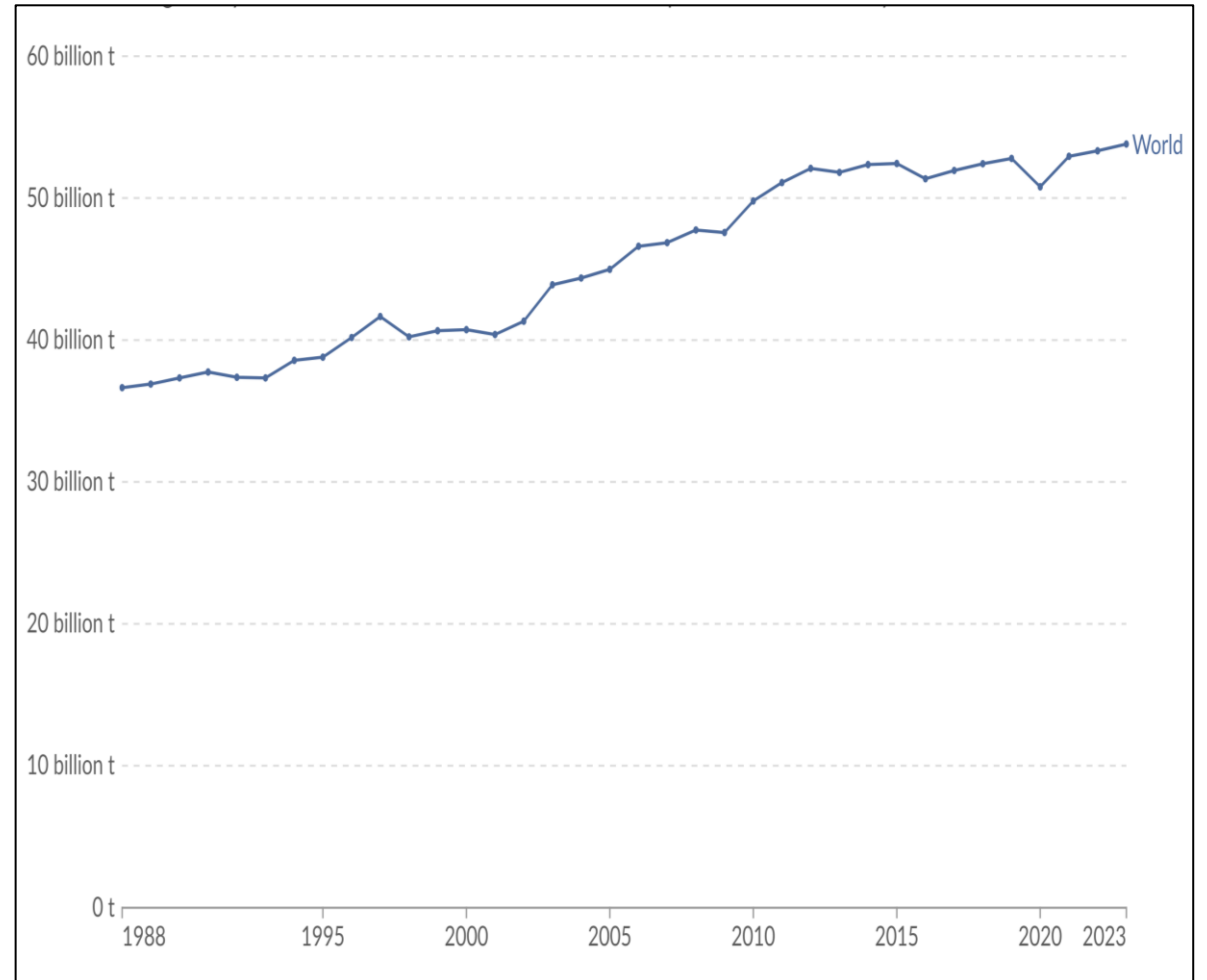
Good progress on GHG emissions in Europe, but rising globally

EU domestic GHG emissions -37% since 1990



Source: [EEA, 2025](#)

Global GHG emissions continue to rise



Source: [Jones et al., 2024](#)

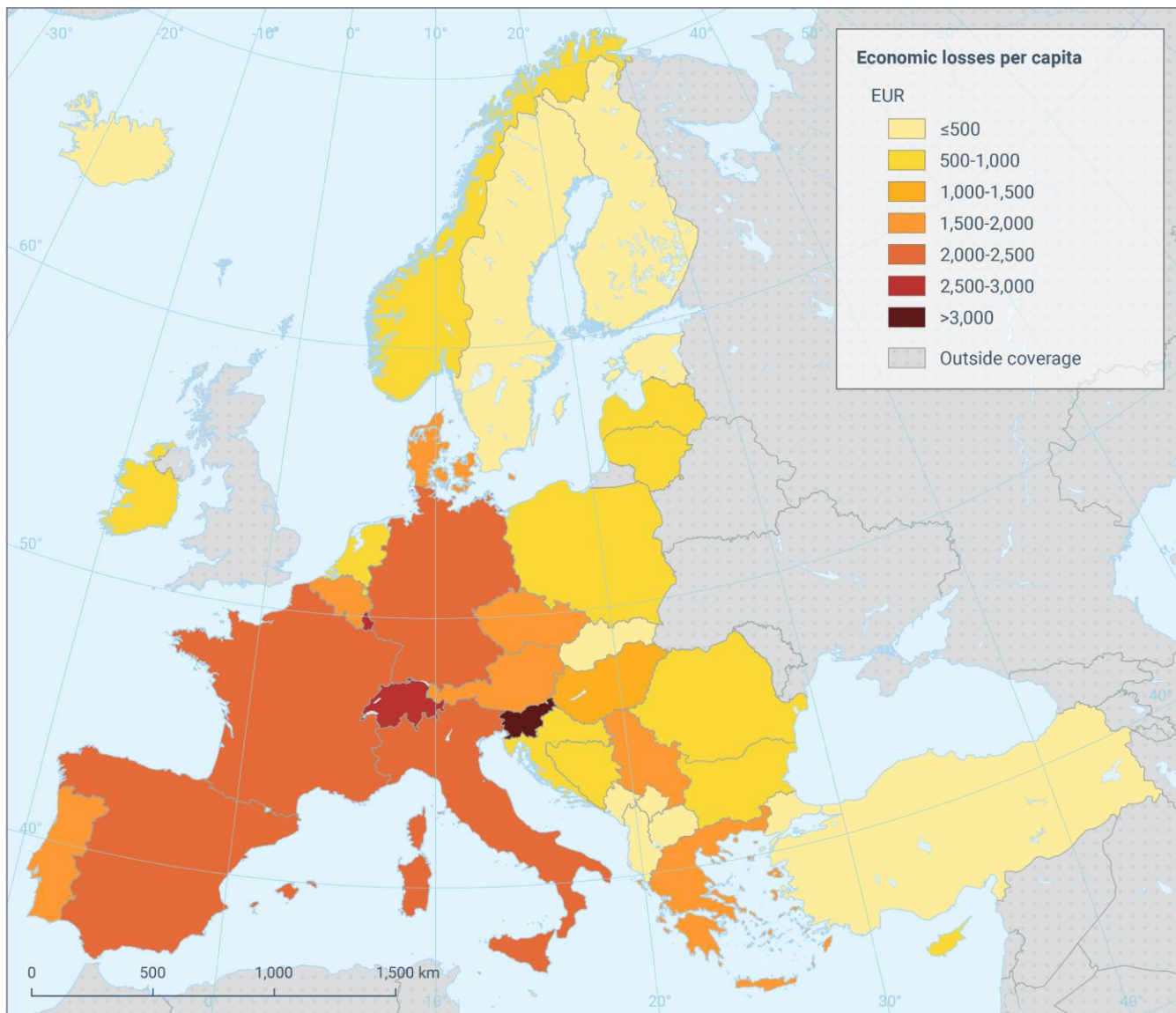


European
Environment
Agency



Europe's
environment
2025

Climate change drives economic losses

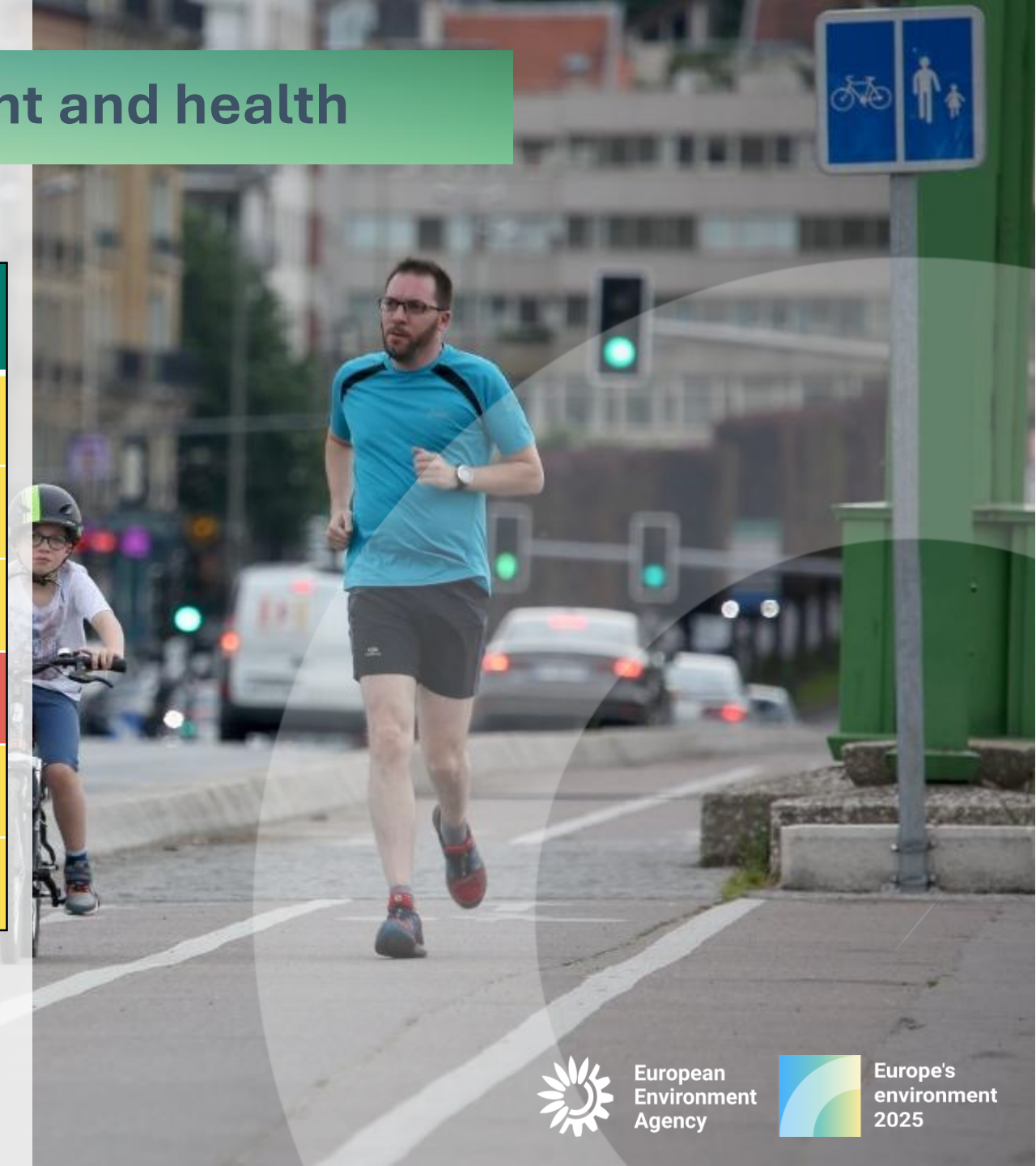


Total economic losses from climate change per capita 1980-2023



Europe's environment: environment and health

	Past trends (10-15 years)	Outlook (10-15 years)
Emissions of pollutants to air		
Air pollution & health		
Environmental noise & health		
Water pollution & health		
Chemical pollution & health		
Air pollution & health inequalities		

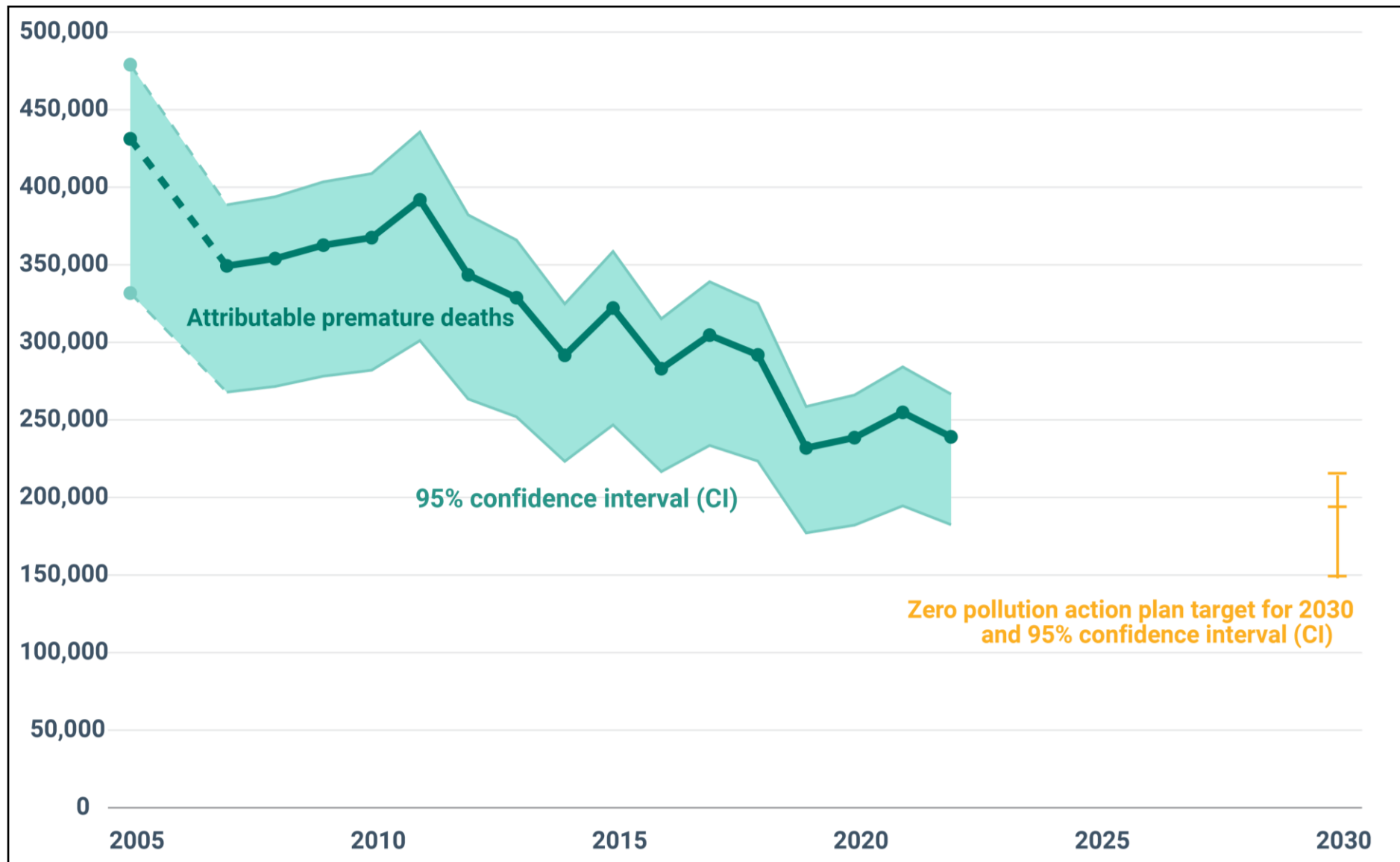


European
Environment
Agency



Europe's
environment
2025

EU air quality policies are saving lives



Premature deaths attributable to exposure to fine particulate matter (PM_{2.5}), EU-27, 2005-2022

Source: [EEA, 2025](#)



European
Environment
Agency



Europe's
environment
2025



Europe's environment: circular economy

	Past trends (10-15 years)	Outlook (10-15 years)
Circular design		
Waste generation		
Waste recycling		
Circular use of materials		
Impacts from consumption		

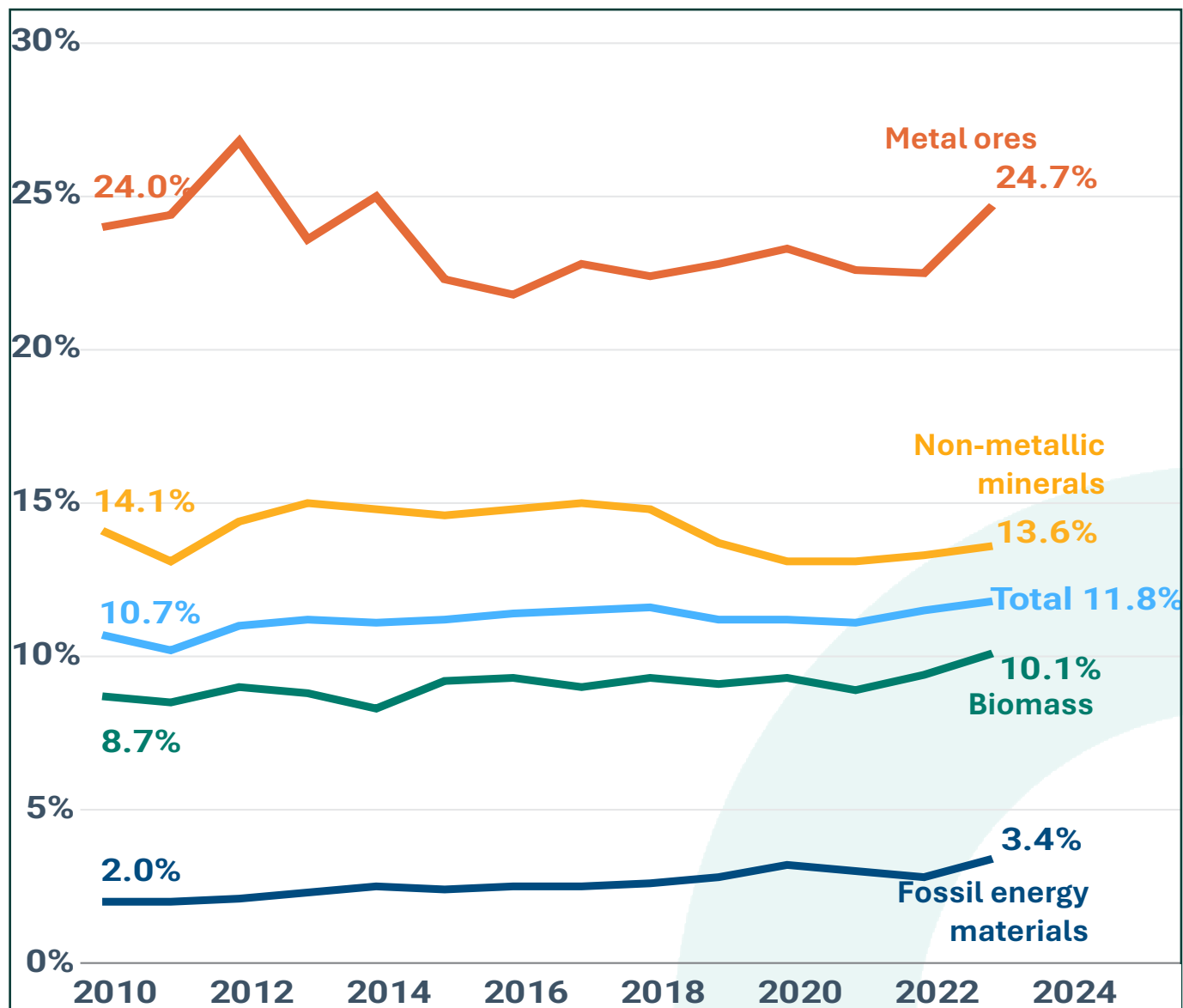


European
Environment
Agency



Europe's
environment
2025

Circularity in Europe is stagnating



Trends in circular material use rates, by material

Source: [Eurostat, 2024](#)



European
Environment
Agency



Europe's
environment
2025

Europe's environment: Red flags



Biodiversity and ecosystems

- Ongoing biodiversity loss
- Impacts of climate change on ecosystems
- Soil degradation and water scarcity



Climate

- Severe impacts of climate change
- Falling rates of carbon sequestration
- Emissions from agriculture and transport



Pollution and health

- Chemicals
- Water scarcity and pollution
- Degradation of marine ecosystems



Circular economy

- Slow progress towards circularity
- Unsustainable consumption



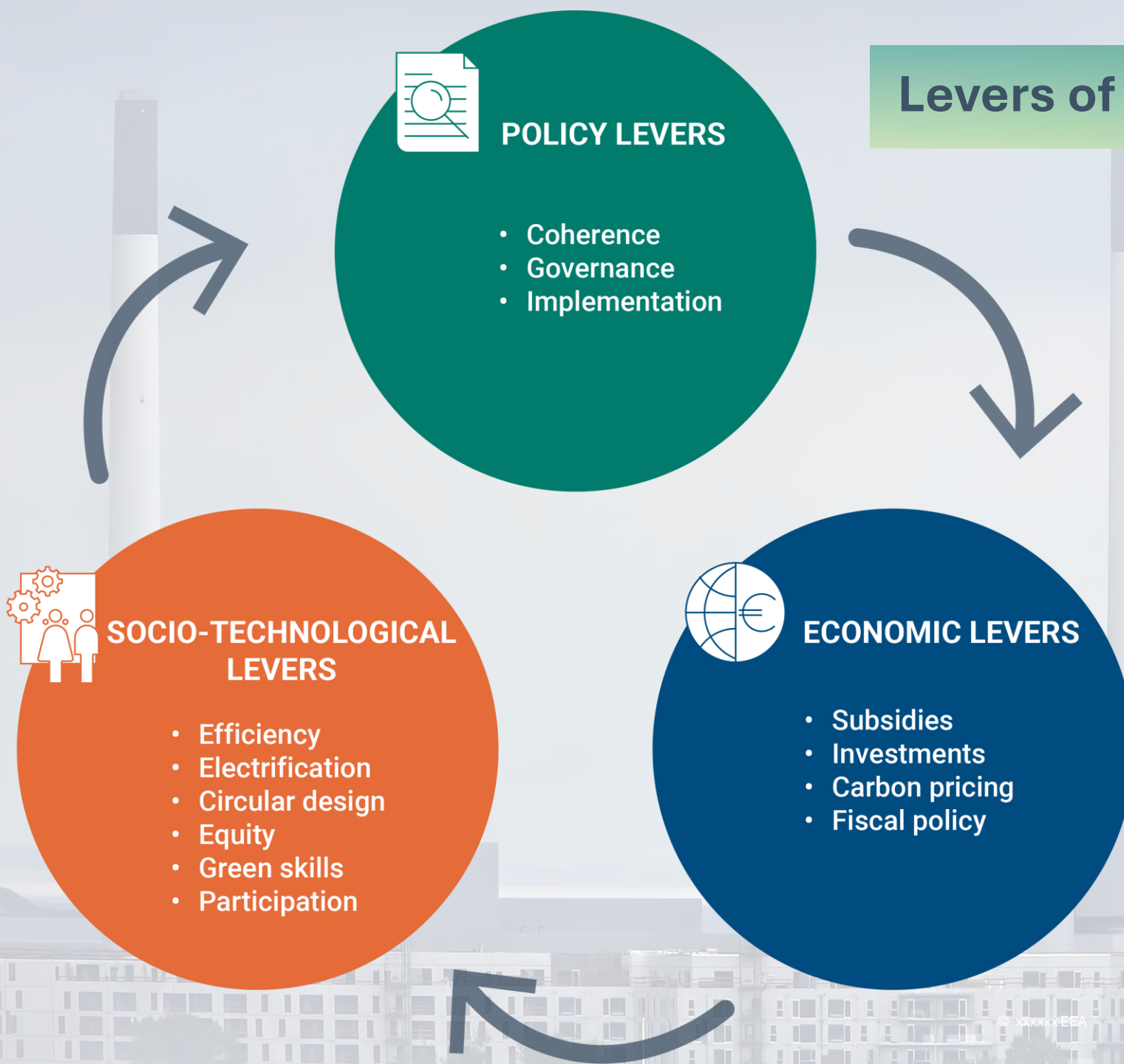


European
Environment
Agency



Europe's
environment
2025

Levers of change and reasons for hope



**Nature for security, competitiveness,
resilience and prosperity**



Thank you

Leena Ylä-Mononen, EEA Executive Director,
30 September 2025



European
Environment
Agency



Europe's
environment
2025

