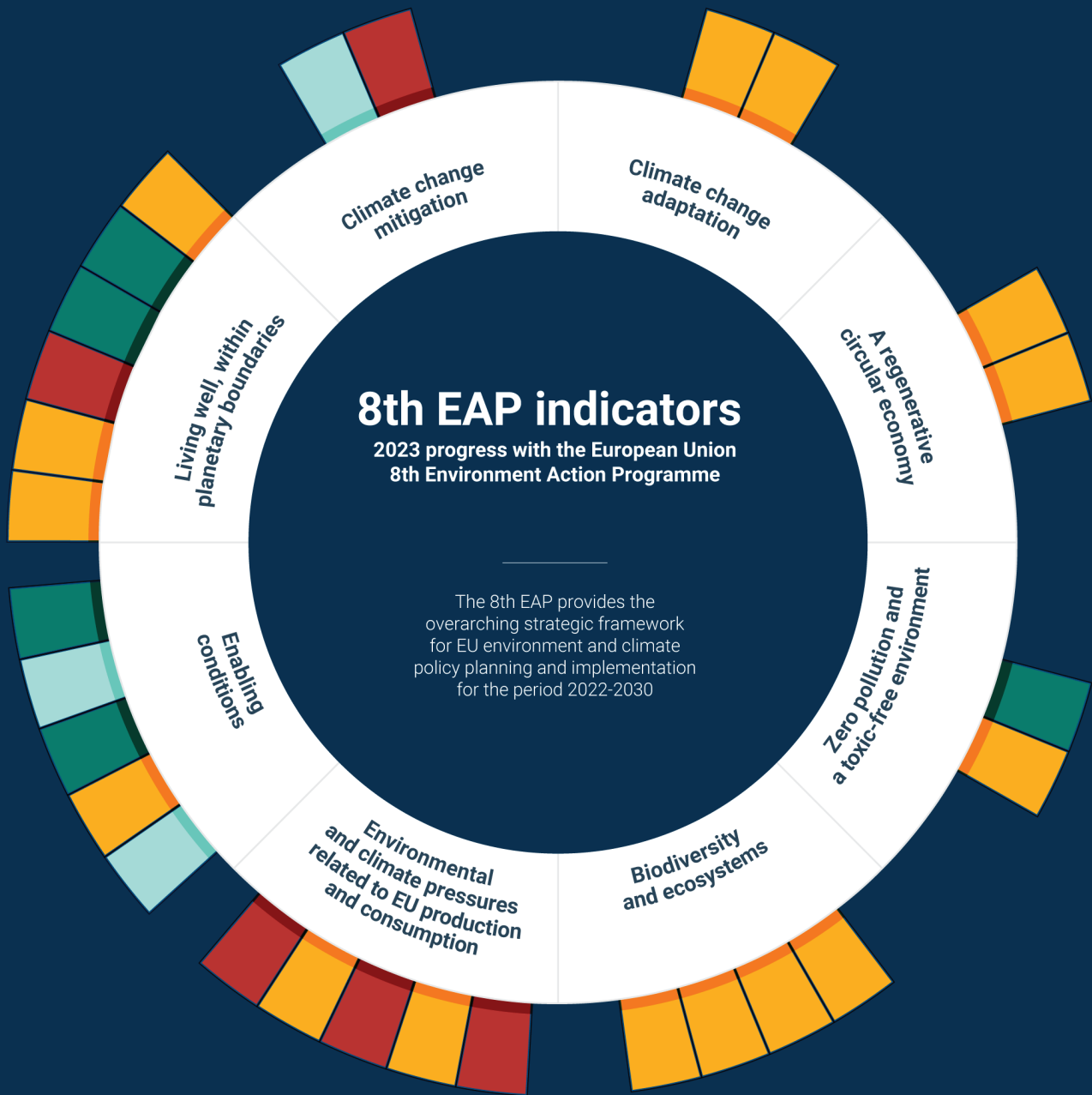







8th Environment Action Programme scoreboard, 2023



Methodology key

Will the objective be met by 2030?

	It is very likely	i.e. it answers 'yes' with a high degree of confidence to the question
	It is likely but uncertain	i.e. it answers 'maybe yes' to the question
	It is unlikely but uncertain	i.e. it answers 'maybe no'
	It is very unlikely	i.e. it answers 'no' with a high degree confidence
	It is unclear	i.e. the prospects cannot be determined (e.g., insufficient data/evidence, no correlation between indicator and selected objective)





































8th Environment Action Programme monitoring results, 2023

8TH EAP PRIORITY OBJECTIVES AND ENABLING CONDITIONS

8th EAP indicators

Monitoring targets

Outlook of meeting the targets by 2030

	It is very likely	It is likely but uncertain	It is unlikely but uncertain	It is very unlikely
CLIMATE CHANGE MITIGATION				
 Greenhouse gas emissions Reduce net GHG emissions by at least 55% by 2030 from 1990 levels				
 GHG emissions from land use, land-use change and forestry Increase net GHG removals by carbon sinks from the LULUCF sector to -310 million tonnes CO ₂ equivalent by 2030				
CLIMATE CHANGE ADAPTATION				
 Climate-related economic losses Reduce overall monetary losses from weather and climate-related events				
 Drought impact on ecosystems Decrease the area impacted by drought and loss of vegetation productivity				
A REGENERATIVE CIRCULAR ECONOMY				
 Raw material consumption Significantly decrease the EU's material footprint, by reducing the amount of raw material needed to produce the products consumed in the EU				
 Total waste generation Significantly reduce the total amount of waste generated by 2030				
ZERO POLLUTION AND A TOXIC FREE ENVIRONMENT				
 Premature deaths due to exposure to fine particulate matter Reduce premature deaths from air pollution by 55% (from 2005 levels) by 2030				
 Nitrates in groundwater Reduce nutrient losses by at least 50% in safe groundwater resources				
BIODIVERSITY AND ECOSYSTEMS				
 Designated terrestrial protected areas Legally protect at least 30% of the EU's land area by 2030				
 Designated marine protected areas Legally protect at least 30 % of the EU's sea area by 2030				
 Common bird index Reverse the decline in populations of common birds				
 Forest connectivity Increase the degree of connectivity in forest ecosystems with a view to creating and integrating ecological corridors and increase climate change resilience				
ENVIRONMENTAL AND CLIMATE PRESSURES RELATED TO EU PRODUCTION AND CONSUMPTION				
 Energy consumption Reduce by 2030 the primary and the final energy consumption levels to respectively 992.5 and 763 million tonnes of oil equivalent				
 Share of renewable energy in gross final energy consumption At least 42.5% of energy from renewable sources in gross final energy consumption by 2030				
 Circular material use rate Double the ratio of circular material use by 2030 compared to 2020				
 Share of buses and trains in inland passenger transport Increase the share of collective transport modes (buses, coaches and trains)				
 Area under organic farming 25% of EU agricultural land organically farmed by 2030				





8TH EAP PRIORITY OBJECTIVES AND ENABLING CONDITIONS

8th EAP indicators
Monitoring targets













Outlook of meeting the targets by 2030

It is very likely	It is likely but uncertain	It is unlikely but uncertain	It is very unlikely
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ENABLING CONDITIONS

	Share of environmental taxes in total tax revenues Increase the share of environmental taxes in total revenues from taxes and social contributions					
	Fossil fuel subsidies Reduce environmentally harmful subsidies, in particular fossil fuel subsidies, with a view to phasing them out without delay					
	Environmental protection expenditure Increase spending by households, corporations and governments on preventing, reducing and eliminating pollution and other environmental degradation					
	Share of green bonds in total issued bonds Increase the issuance of green bonds to boost public and private financing for green investments					
	Eco-innovation index Increasing eco-innovation as a driver for the green transition					

LIVING WELL, WITHIN PLANETARY BOUNDARIES

	Land take No net land take by 2050					
	Water exploitation index plus Reduce water scarcity					
	Consumption footprint Significantly decrease the EU's consumption footprint, i.e. the environmental impact of consumption					
	Employment in the environmental goods and services sector Increase the share of green employment in the whole economy					
	Gross value added of the environmental goods and services sector Increase the share of the green economy in the whole economy					
	Environmental inequalities Reduce environmental inequalities and ensure a fair transition					

Note: The 8th EAP indicators and monitoring targets were outlined in the European Commission Communication on the 8th EAP monitoring framework (COM(2022)357).