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## EU4ENVIRONMENT WATER AND DATA CO-OPERATING WITH EUROPEAN ENVIRONMENT AGENCY

### INTRODUCTORY WORKSHOP ON DEVELOPING A “COUNTRY SPACE” FOR MOLDOVA IN THE EUROPEAN STATE OF THE ENVIRONMENT REPORT (SOER) 2025

### EXPLORING TRANSITION INDICATORS

Chişinău, 21. March 2024

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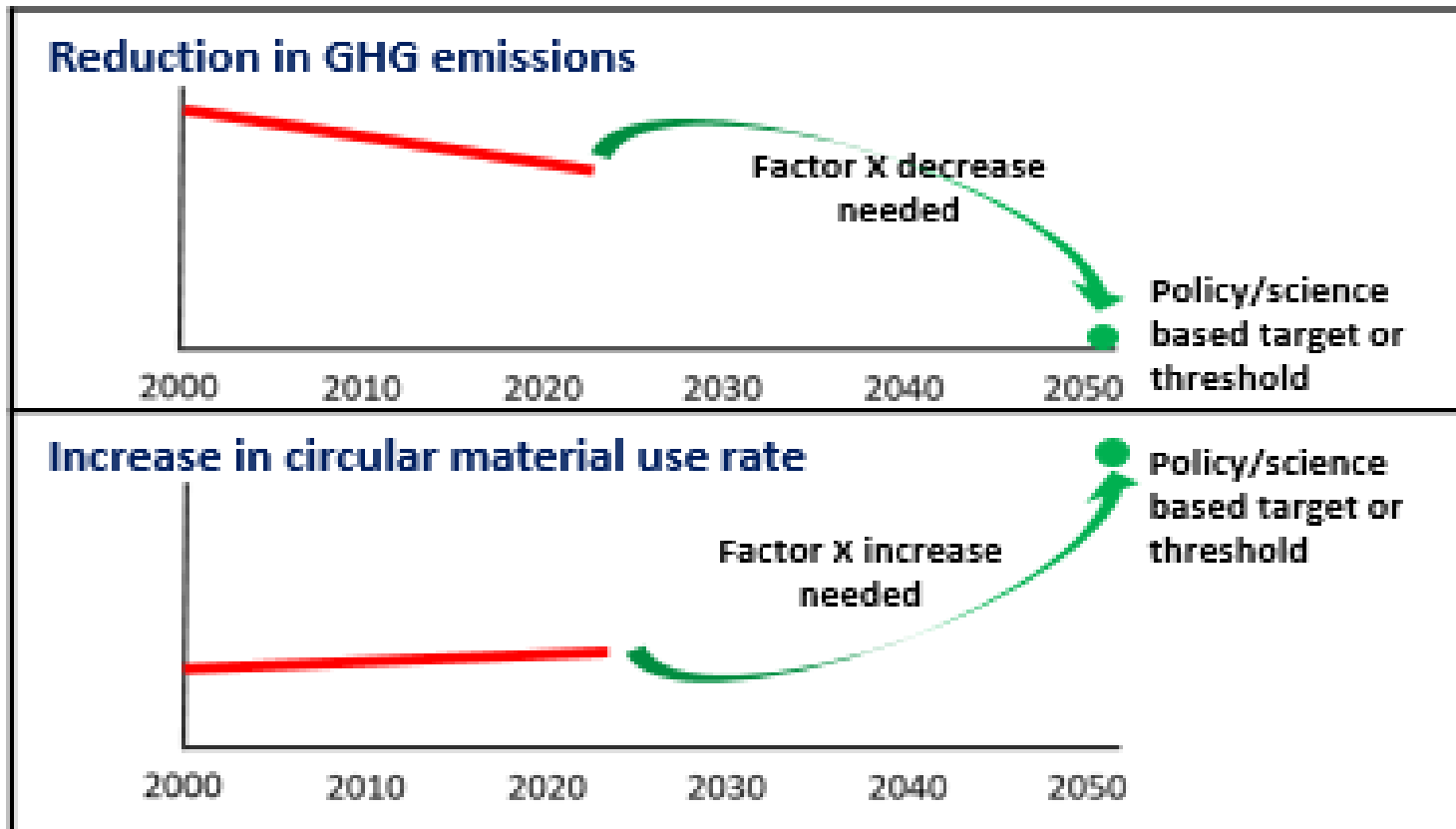




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## INTERPRETATION CONCEPT OF TRANSITION STATUS INDICATORS



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## ENVIRONMENT / CLIMATE TRANSITION INDICATORS (1-5)

Indicator	Policy target < 8 <sup>th</sup> European Action Programme >	Source
<b>Biodiversity and ecosystems</b>		
1) Area under organic farming	At least 25% of the EU agricultural area under organic farming by 2030 < EU Green Deal “Farm to Fork strategy” + 8 <sup>th</sup> EAP >	<a href="#">EEA indicator</a>
2) Designated terrestrial < & marine> protected areas	Legally protect 30% of the EU’s land < and sea > area by 2030 < CBD– EU Biodiversity Strategy – 8 <sup>th</sup> EAP >	<a href="#">EEA indicator</a> (terrestrial)
<b>Climate change</b>		
3) GHG emissions	Reduce net GHG emissions by at least -55% by 2030 from 1990 levels < 8 <sup>th</sup> EAP - step towards climate neutrality by 2050>	<a href="#">EEA indicator</a> (+ <a href="#">EEA GHG data viewer</a> )
4) LULUCF emissions	Increase net GHG removals by carbon sinks from the LULUCF sector to - 310 million tons CO <sub>2</sub> equivalent by 2030 < LULUCF Regulation, contribution towards climate neutrality - 8 <sup>th</sup> EAP>	<a href="#">EEA indicator</a>
5) Climate-related economic losses	Reduce overall monetary losses from weather and climate-related events < 8 <sup>th</sup> EAP >	<a href="#">EEA indicator</a> (+ <a href="#">EEA dashboard</a> )



## ENVIRONMENT / CLIMATE TRANSITION INDICATORS (6-10)

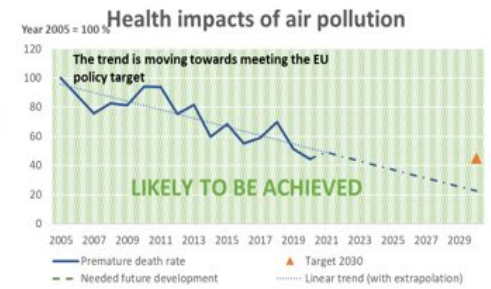
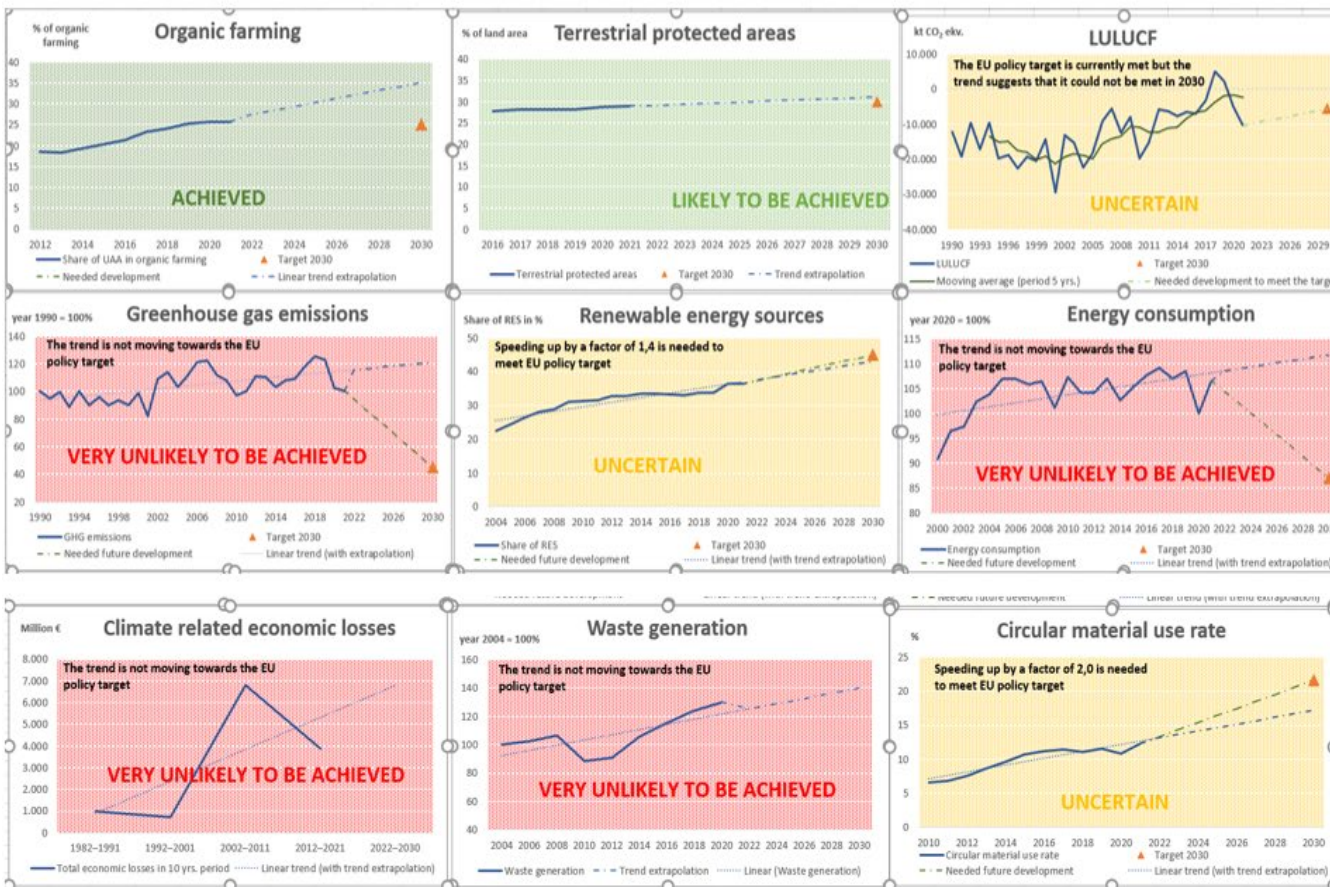
Indicator	Policy target < 8 <sup>th</sup> European Action Programme >	Source
<b>Clean energy transition</b>		
6) Share of renewable energy in energy consumption	At least 45% of energy from renewable sources in gross final energy consumption by 2030 < 8 <sup>th</sup> EAP >	EEA <a href="#">indicator</a>
7) Energy consumption	Reduce primary and final energy consumption by at least [13%] by 2030 compared to 2020 < 8 <sup>th</sup> EAP >	EEA <a href="#">indicator</a>
<b>Resource use and circular economy</b>		
8) Total waste generation	Significantly reduce the total amount of waste generated by 2030 < 8 <sup>th</sup> EAP & decoupling from economic growth – GDP >	EEA <a href="#">indicator</a>
9) Circular material use rate	Double the ratio of circular material use by 2030 compared to 2020 < 8 <sup>th</sup> EAP >	EEA <a href="#">indicator</a>
<b>Human health and the environment</b>		
10) Health impacts of exposure to fine particulate matter	Reduce premature deaths from air pollution by 55% (from 2005 levels) by 2030 < 8 <sup>th</sup> EAP >	EEA <a href="#">indicator</a>



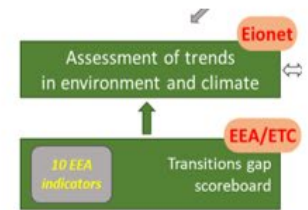
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# work in progress - current dashboard of transitions gaps for Austria



- Achieved** (target is already met with stable trend)
- Likely to be achieved** (trend is heading towards the target)
- Uncertain** (strongly fluctuating trend or factor change of up to 2 needed)
- Unlikely to be achieved** (speeding up by a factor 2-5 will be needed)
- Very unlikely to be achieved** (trend is heading in the opposite direction or factor change of > 5 needed)





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## DEVELOPING A SOER2025 « COUNTRY SPACE »

- Define for each indicator theme the relevant counterpart institution and expert(s) at national level
- Check relevance of defined policy target and/or science-based thresholds (in light of national policy and EU Accession process)
- Research and validate national data and other information on indicator themes
- Develop a “transition country story” on basis of indicator data and other information

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## SOCIO-ECONOMIC CHANGE INDICATORS

### Economic dimension (5 indicators)

- Environmental protection expenditure [% of GDP]
- Fossil fuel subsidies [% of GDP]
- Gross value added of the environmental goods and services sector (EGSS) [% of GDP]
- Eco-innovation index
- Green bond issuance [% of total issuance]

### Social dimension (5 indicators)

- Energy poverty
- Gini coefficient of equivalised disposable income
- Employment in the environmental goods and services sector [% of total employment]
- Public expenditure on education per student on tertiary education [PPS]
- Consumption footprint

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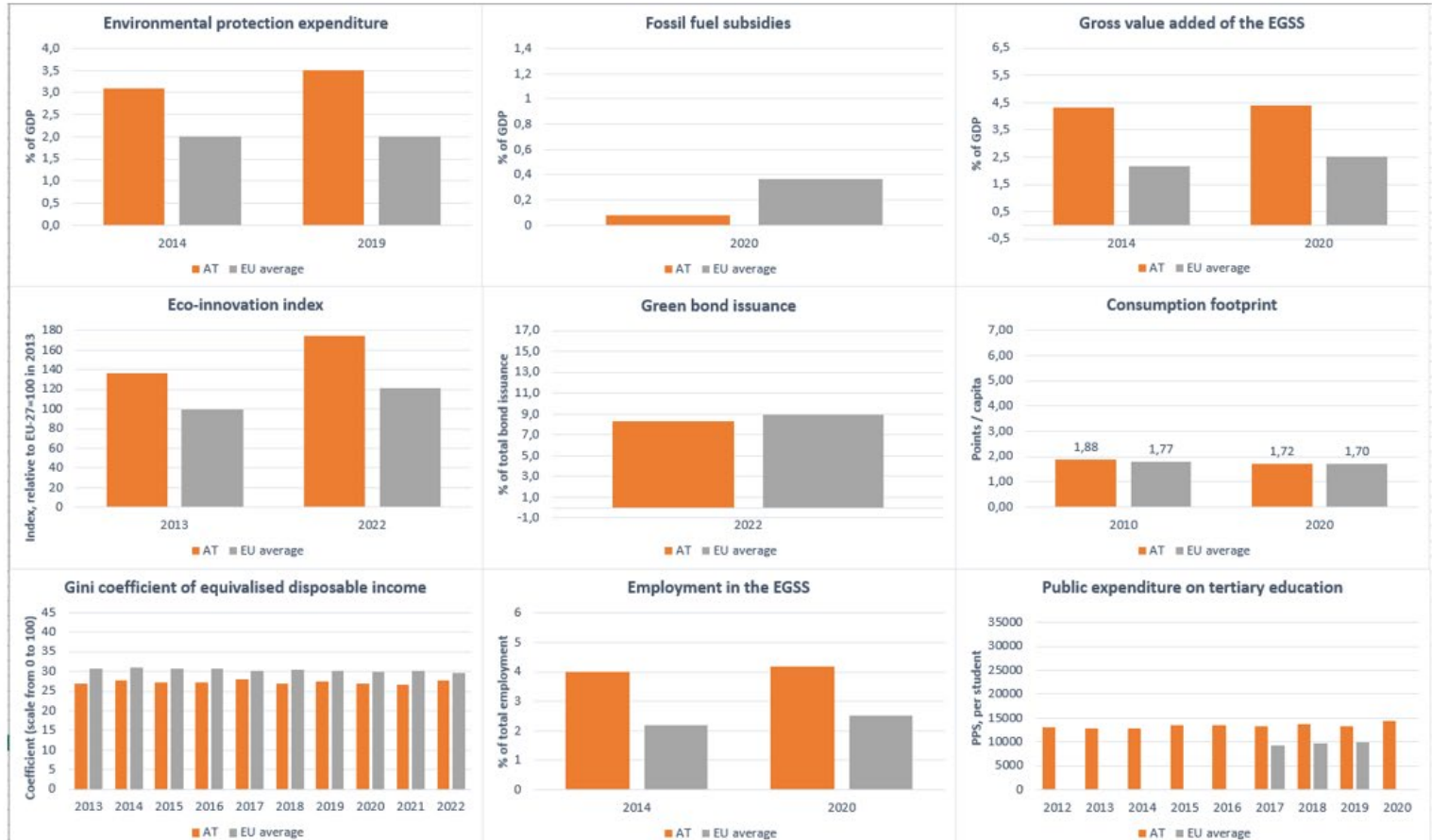
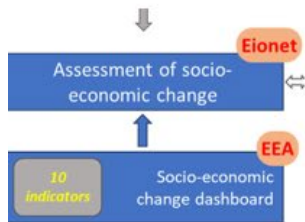


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# work in progress – test dashboard of socio-economic change for Austria



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