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**EU4Environment**  
Green Economy in Eastern Partner Countries

# The contribution of EU4Environment to the Circular Economy

Ms. Elisa Tonda, Chief of Resources and Markets Branch, Economy  
Division, United Nations Environment Programme (UNEP)

*4<sup>th</sup> meeting of the EU4Environment Regional Assembly, 23 September  
2022, Paris*

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# Circularity is a way to achieve sustainable consumption and production and other interlinked SDG goals



resource efficiency

environmental impact

human well-being

7 AFFORDABLE AND CLEAN ENERGY



11 SUSTAINABLE CITIES AND COMMUNITIES



6 CLEAN WATER AND SANITATION



13 CLIMATE ACTION



8 DECENT WORK AND ECONOMIC GROWTH



5 GENDER EQUALITY



3 GOOD HEALTH AND WELL-BEING



Based on the One Planet Network Indicators of Success and the SCP impact indicators as developed by the One Planet Network, Life Cycle Initiative and the International Resource Panel.

Source: UNEP Circularity Platform:  
<https://www.unenvironment.org/circularity>



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# EU4Environment

Green Economy in Eastern Partner Countries

## National trends in SDG 12 indicators

### Ukraine

	Value	Year	Rating	Trend
Municipal solid waste (kg/capita/day)	0.9	2016	●	●
Electronic waste (kg/capita)	7.7	2019	●	●
Production-based SO <sub>2</sub> emissions (kg/capita)	16.9	2018	●	●
SO <sub>2</sub> emissions embodied in imports (kg/capita)	0.7	2018	●	●
Production-based nitrogen emissions (kg/capita)	18.2	2015	●	↑
Nitrogen emissions embodied in imports (kg/capita)	2.4	2015	●	↑
Exports of plastic waste (kg/capita)	0.0	2020	●	●

### Armenia

Municipal solid waste (kg/capita/day)	0.5	2014	●	●
Electronic waste (kg/capita)	5.8	2019	●	●
Production-based SO <sub>2</sub> emissions (kg/capita)	2.6	2018	●	●
SO <sub>2</sub> emissions embodied in imports (kg/capita)	1.5	2018	●	●
Production-based nitrogen emissions (kg/capita)	7.7	2015	●	↑
Nitrogen emissions embodied in imports (kg/capita)	1.0	2015	●	↑
Exports of plastic waste (kg/capita)	0.0	2021	●	●

### Moldova

Municipal solid waste (kg/capita/day)	2.7	2015	●	●
Electronic waste (kg/capita)	4.0	2019	●	●
Production-based SO <sub>2</sub> emissions (kg/capita)	1.1	2018	●	●
SO <sub>2</sub> emissions embodied in imports (kg/capita)	2.2	2018	●	●
Production-based nitrogen emissions (kg/capita)	8.4	2015	●	↑
Nitrogen emissions embodied in imports (kg/capita)	0.1	2015	●	↑
Exports of plastic waste (kg/capita)	0.1	2020	●	●

### Azerbaijan

Municipal solid waste (kg/capita/day)	0.8	2015	●	●
Electronic waste (kg/capita)	8.0	2019	●	●
Production-based SO <sub>2</sub> emissions (kg/capita)	5.0	2018	●	●
SO <sub>2</sub> emissions embodied in imports (kg/capita)	0.9	2018	●	●
Production-based nitrogen emissions (kg/capita)	12.0	2015	●	↑
Nitrogen emissions embodied in imports (kg/capita)	0.7	2015	●	↑
Exports of plastic waste (kg/capita)	0.0	2021	●	●

### Georgia

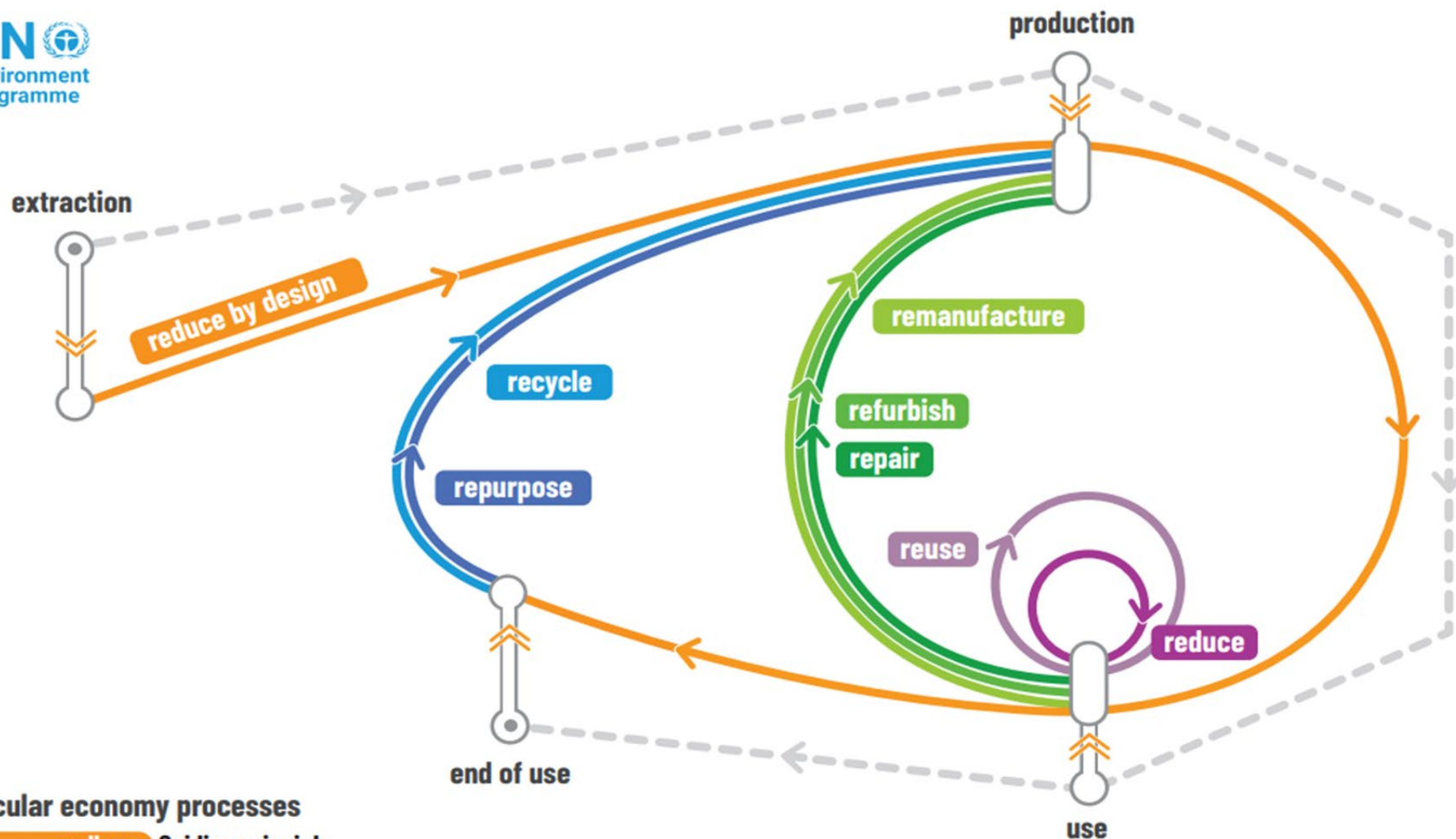
Municipal solid waste (kg/capita/day)	0.5	2015	●	●
Electronic waste (kg/capita)	7.3	2019	●	●
Production-based SO <sub>2</sub> emissions (kg/capita)	4.8	2018	●	●
SO <sub>2</sub> emissions embodied in imports (kg/capita)	1.5	2018	●	●
Production-based nitrogen emissions (kg/capita)	8.9	2015	●	↑
Nitrogen emissions embodied in imports (kg/capita)	3.1	2015	●	↑
Exports of plastic waste (kg/capita)	0.2	2021	●	●



Source: <https://dashboards.sdginde.org/profiles>

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### Circular economy processes

**yellow** Guiding principle

**blue** Business to business

**green** User to business

**purple** User to user

**grey** Linear economy model



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## How are we working towards circularity?

Enablers of circularity	EU4Environment areas of work
Multi-stakeholder engagement towards changing the system	Inter-ministerial dialogue
Behavioural change among various actors	Education courses for civil servants and academia; public awareness campaigns
Life-cycle thinking to identify strategic interventions Holistic view and promotion of innovative solutions/business models throughout value chains	Advisory services on eco-innovation for SMEs
Waste reduction, reuse and recycling	Resource-efficiency and cleaner production; extended producer responsibility and waste management policy development; industrial waste mapping
Market creation	Sustainable public procurement

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## Panel discussion

- *What new targets have been put forward to work towards circularity in EaP countries?*
- *What tools have proven effective to motivate business to implement circularity?*
- *What are the current opportunities for financing circularity in the EaP region?*
- *What are some recommendations for future work to advance circularity in the region?*

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