

Technical Assistance for Assessment of Turkey's Potential on Transition to Circular Economy

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The circular economy in cities and across levels of government: insights from OECD countries

Juliette Lassman – OECD

Activity 1.2.1. Circular Economy Training 11th May 2022 - Antalya, Türkiye



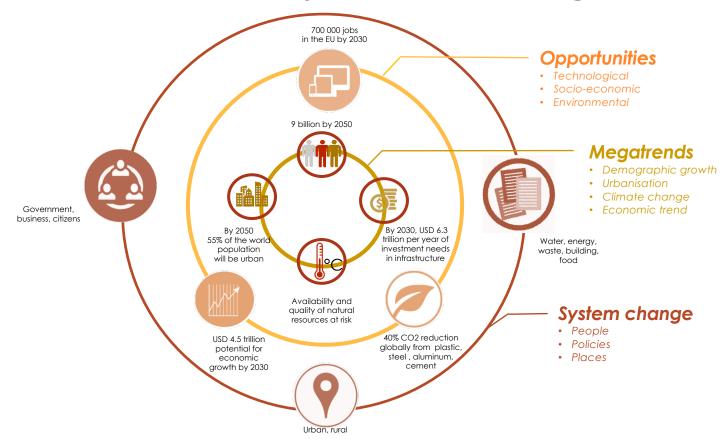








The circular economy in cities and regions



OECD Programme on the Circular Economy





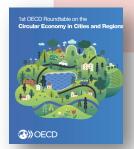
- Groningen, NL
- Umeå, Sweden
- Valladolid, Spain
- Granada, Spain
- Glasgow, UK
- Ireland
- Montreal, Canada
- Tallinn, Estonia
- Italy
- Israel



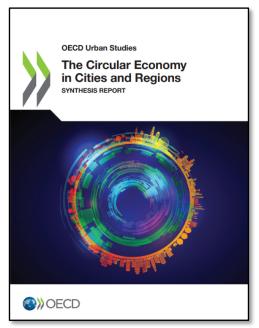


OECD
Roundtable on
the Circular
Economy in
Cities and
Regions

4th Roundtable: 12 April 2022



The Circular Economy in Cities and Regions: Synthesis Report (2020)



OECD (2020), *The Circular Economy in Cities and Regions: Synthesis Report*, OECD Urban Studies, OECD Publishing, Paris, https://doi.org/10.1787/10ac6ae4-en.

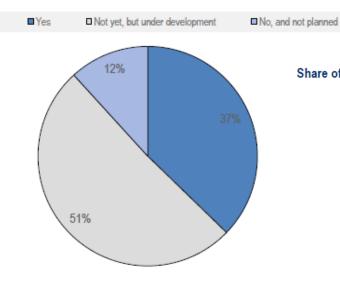


51 surveyed cities and regions from Europe, the Americas, Oceania and Asia

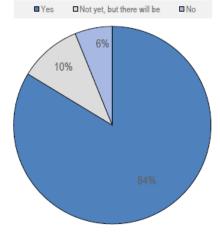
Circular economy initiatives in place

Share of surveyed cities and regions with circular economy initiatives in place





Share of surveyed cities and regions using pilots and experimentation





55% Capacity building

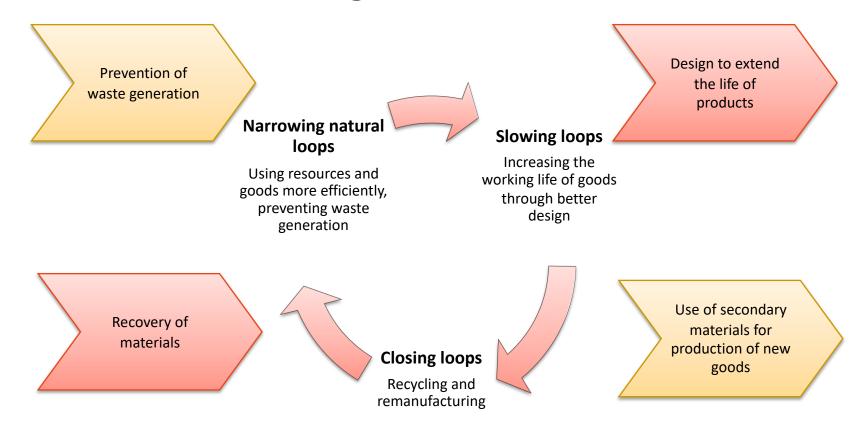


47% Public procurement

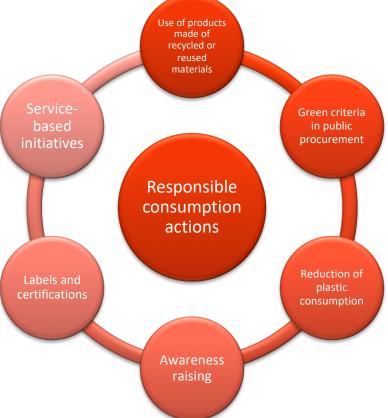


39% Dedicated budget

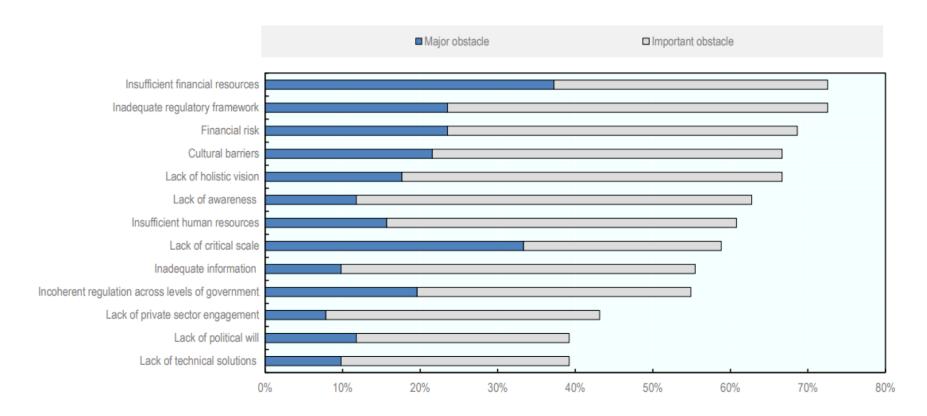
Circular waste management



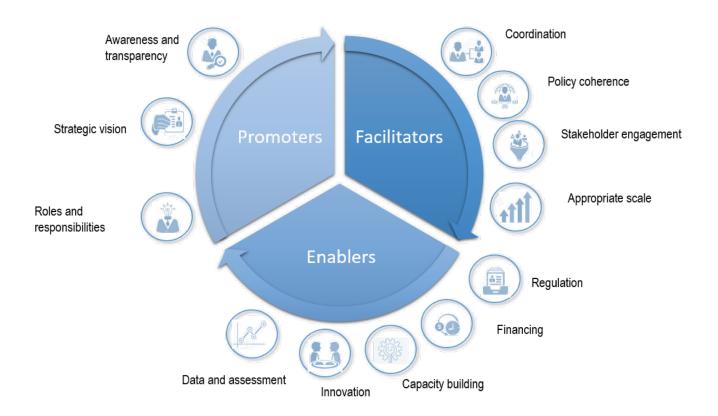
Incentivising responsible consumption: examples



Governance is key



What to do? Promote, facilitate, enable



The OECD Scoreboard on the Governance of the Circular Economy: Visualisation of results



Roles and



OECD (2022), Vers une stratégie d'économie circulaire à Montréal, oe.cd/4so

responsibilities Data and evaluation Strategic vision Awareness and Innovation transparency Capacity building Coordination Policy coherence Financing Stakeholder Regulation engagement Appropriate scale

- Planned 1
- In development 2
- In place, not implemented 3
- In place, partly implemented 4
 - In place, functioning 5
- In place, objectives achieved 6



Drivers to transition from a linear to a circular economy



- ➤ International, EU & domestic targets
- ➤ 1/3 of emissions from agriculture



Demography

- Fast-growing pop. (1% VS 0.6%)
- > 300,000 new homes by 2030
- > 92% of the pop. lives in a house



Economy

- > 2018: 10.5% annual growth in GDP (5 x above OECD average)
- ➤ Average real wages 15% higher than OECD

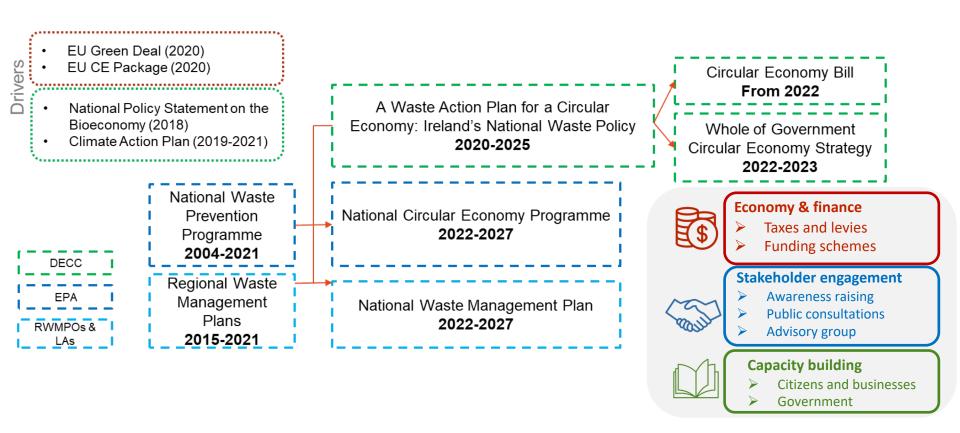




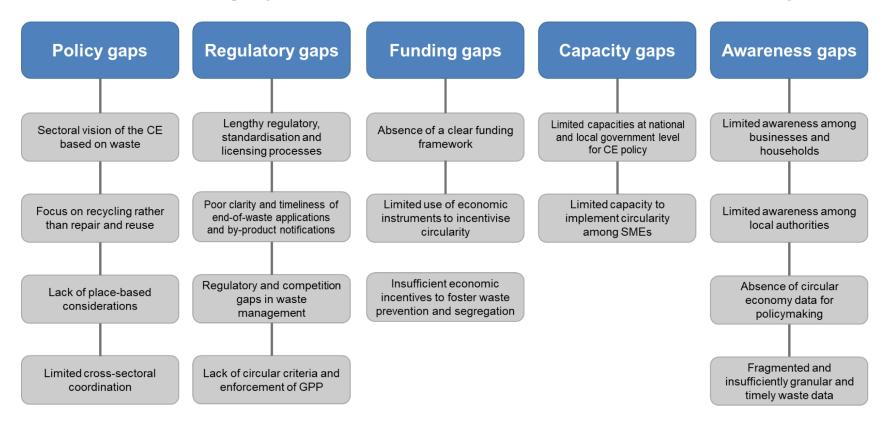


Supply chain disruptions and rising energy prices

Ireland is at a turning point for circular economy policy



Governance gaps towards the circular economy



Selected recommendations

- Establish **horizontal co-ordination** to align objectives, share information, identify synergies and avoid duplications, through the activation of the inter-departmental Circular Economy Working Group.
- Foster **policy coherence** between the Circular Economy Strategy and the Climate Action Plan, as well as other relevant policy documents (e.g. the National Planning Framework, Enterprise strategy and Bioeconomy policy).
- Use **economic tools** to incentivise the transition to a circular economy, e.g. by extending the deposit return schemes (DRS) to cover glass, and the "latte levy" (on single-use cups) to other single-use containers.
- Strengthen **local authorities' capacity** for local circular economy policy implementation, to enable them to take an active role in the transition.
- Develop a national circular economy information system and collect locally disaggregated and sectoral data, particularly in key sectors for the circular transition in Ireland (e.g. food and the built environment) to inform circular economy policy.

Thank you!



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