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THE ECONOMICS AND GOVERNANCE OF CIRCULAR ECONOMY IN CITIES

Challenges and opportunities



50% + of the global population live in **cities** (**60%** by 2050)



50% of global waste production



55% increase of water demand by 2050



From **60% to 80%** of greenhouse gas emissions



USD **6.3 trillion** per year will be needed for **global investment in energy, transport, water and telecoms**



Employment:
50 000 jobs
in the Île-de-France

Economic growth:
4.5 trillion dollars potential for economic growth by 2030

Environment:
Decreased pollution; increased share of **recyclable resources;** reduced consumption raw materials, water, land, energy



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A momentum for the circular economy

SDGs linked to the circular economy



City's agendas



Global and regional's agendas



Circular economy: the role of cities

Why

Laboratories for innovation

Public investments

Core responsibilities in transport, solid waste, water, etc.

what

Promoters

Facilitators

Enablers

whom

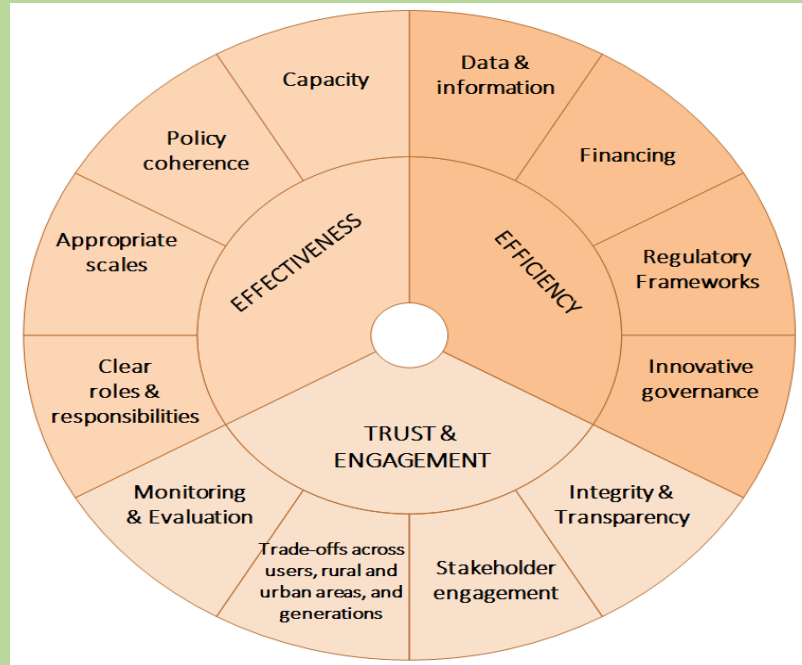
Pioneers

Sector specialists

Newcomers

Unlocking the potential for circular economy in cities

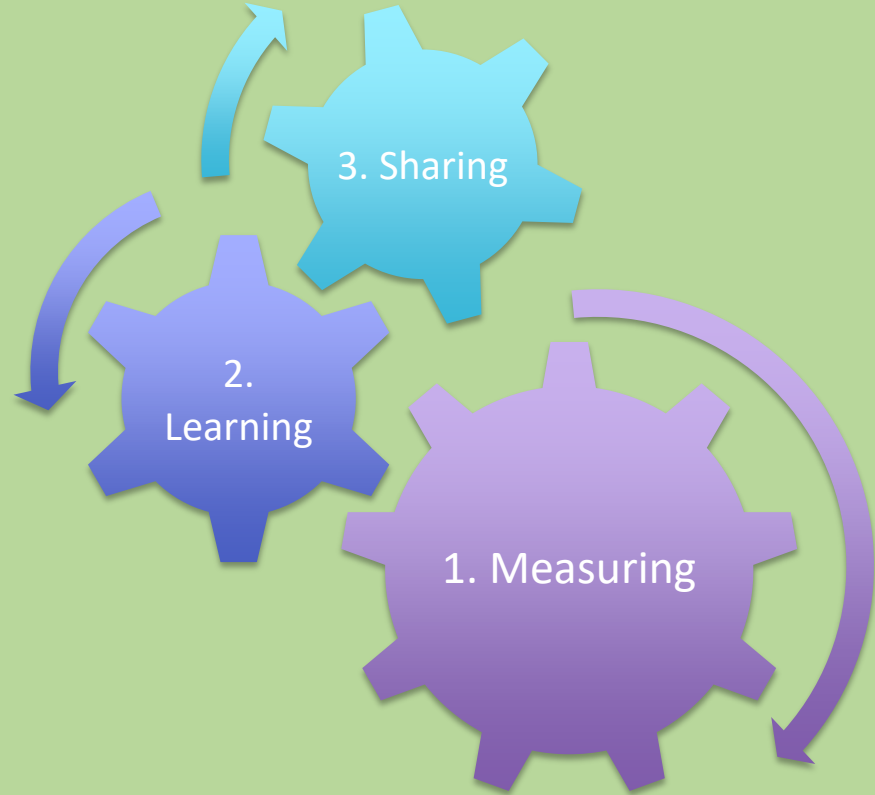
Governance dimensions for circular economy




Source: Adapted from OECD (2015), OECD Principles on Water Governance, available at: <http://www.oecd.org/cfe/regional-policy/OECD-Principles-on-Water-Governance-brochure.pdf> .

What's next?

The Economics and Governance of Circular Economy in Cities



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