

# The Circular Economy at the City Level

## Policy, Innovation and Collaboration

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# Why we act

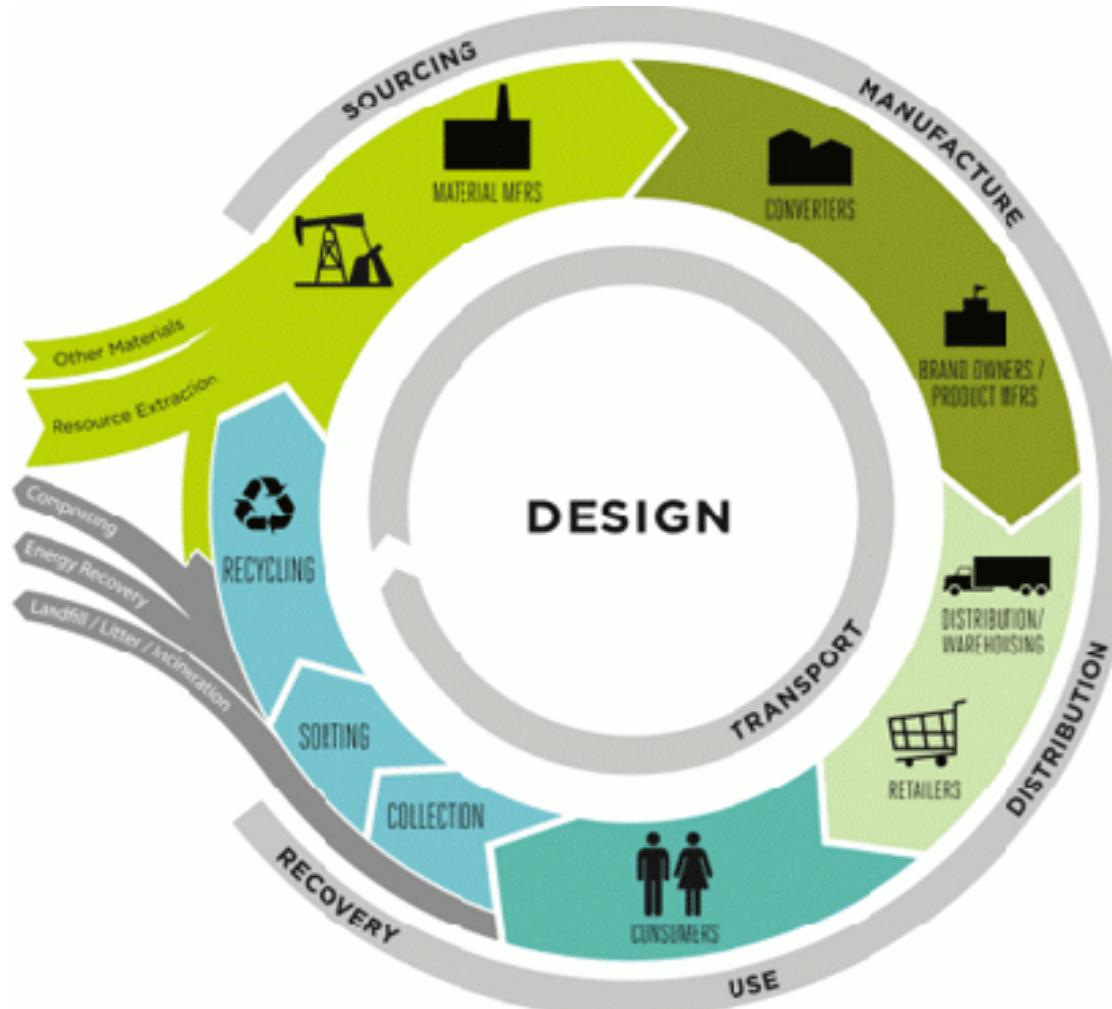


+100,000 per day



6 mio. t

# Cities as Circular Systems



## 2 Regenerative cycles

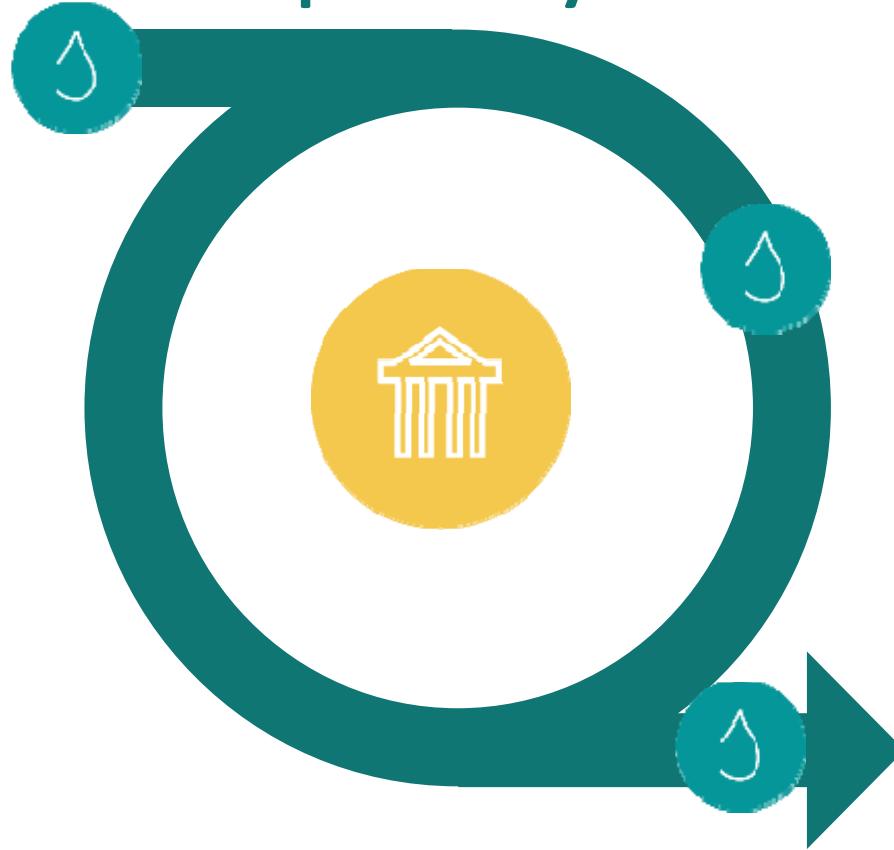


Ressource remains in the same system  
in a perpetual closed loop.



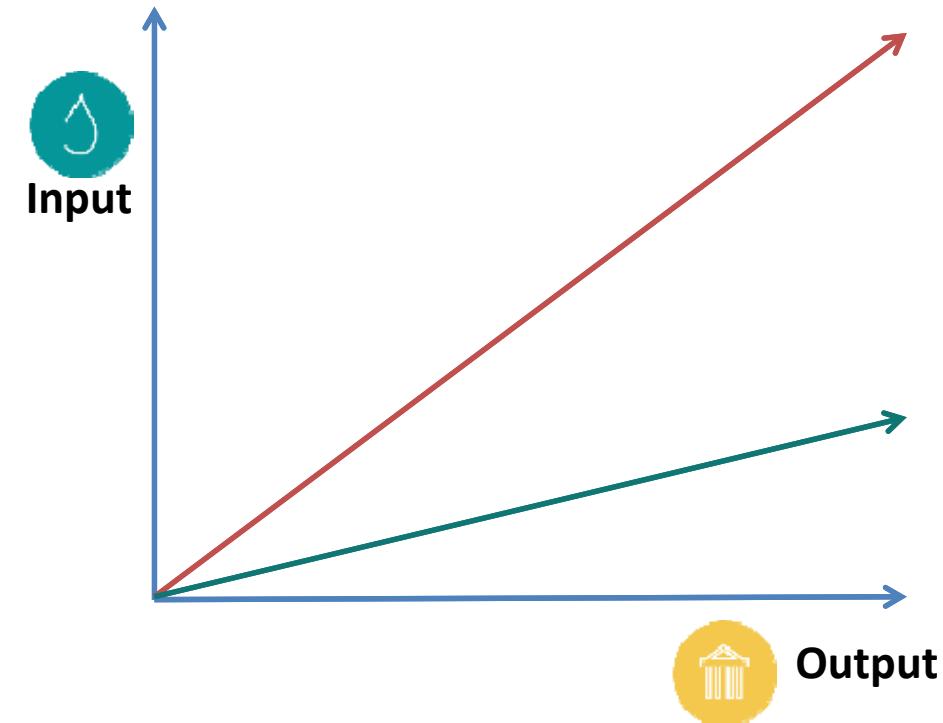
Ressource taken from and fed back into  
ecosystem within regenerative capacity.

## 3 Open cycles



Resource is cycled or cascaded through a system but not indefinitely.

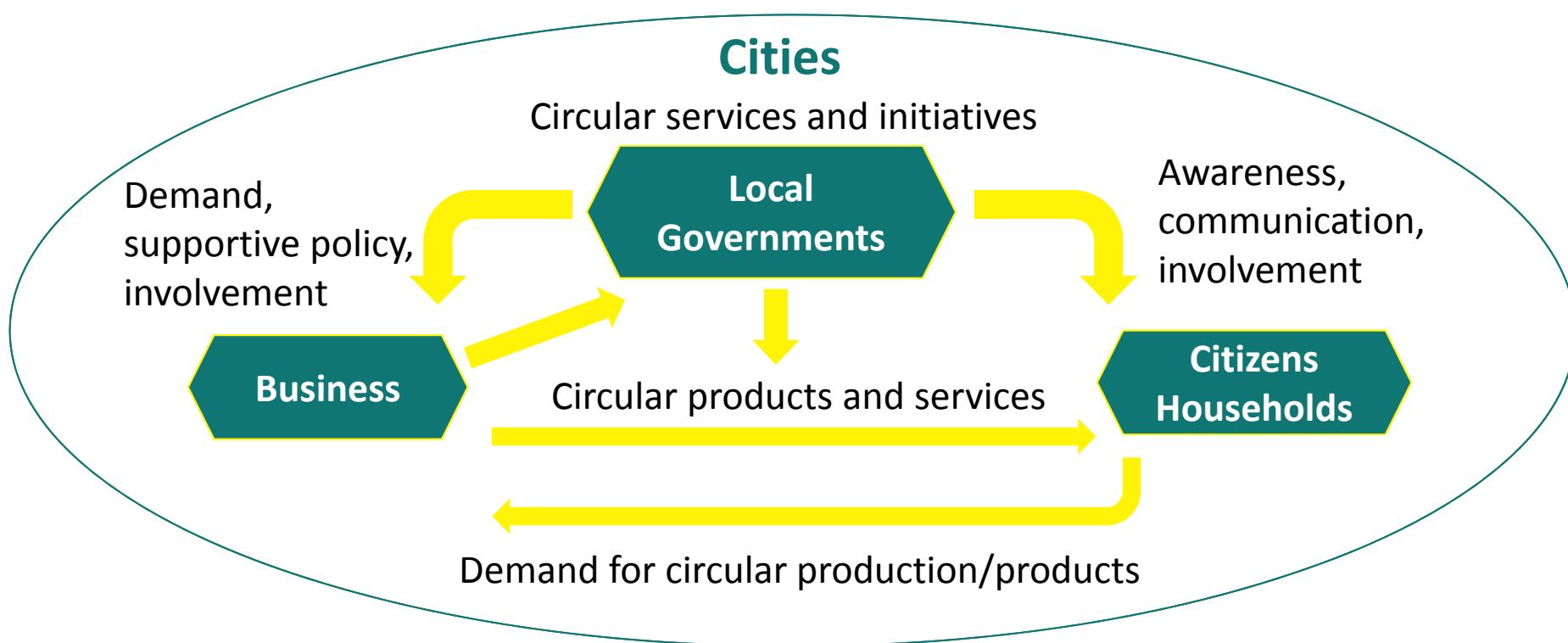
## 4 Optimized linearity



The system is more efficient in terms of resource use but still linear.

# Need for a Multi-stakeholder Approach

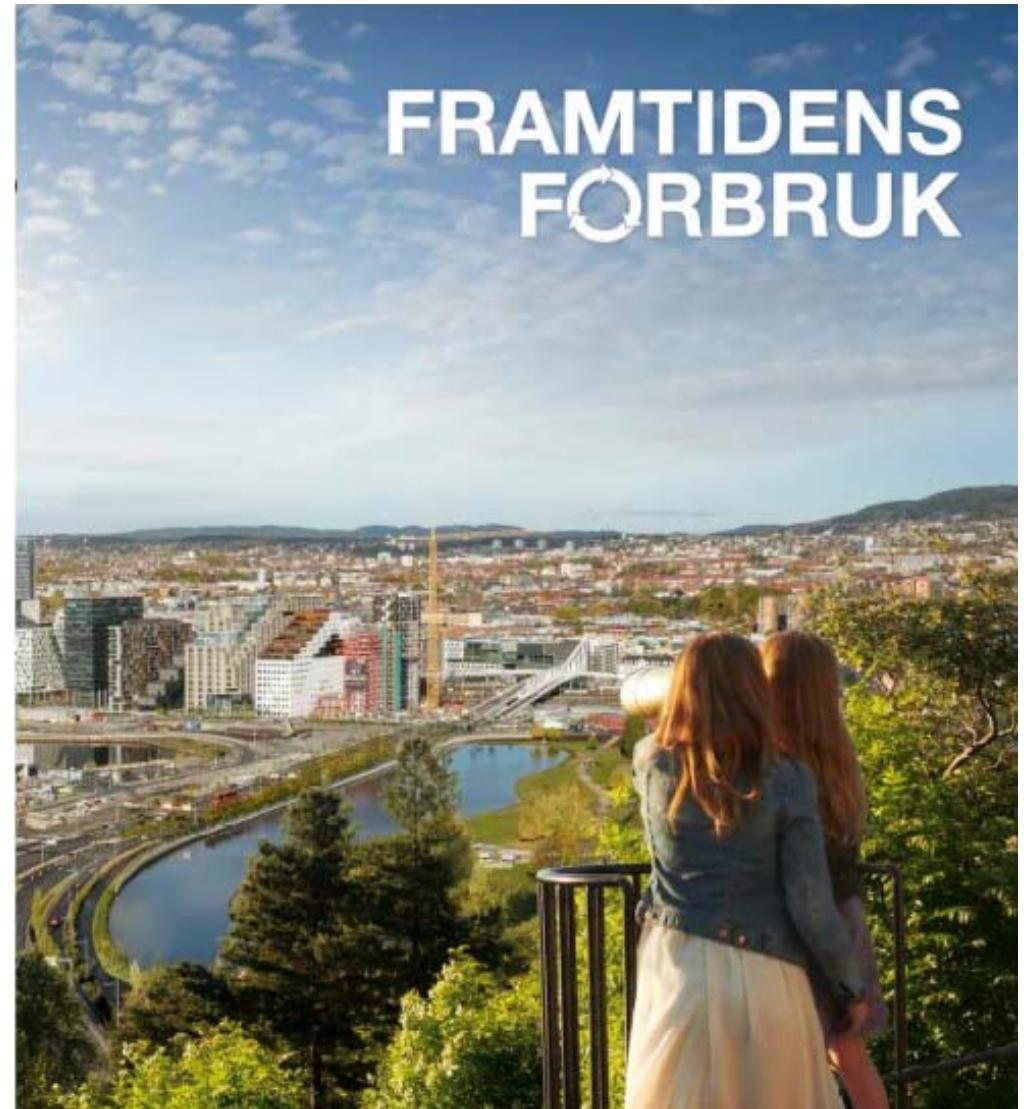
Learning from Climate Change Mitigation and Adaptation implementation – Cities understand that the transition towards a fully circular economy will need to include active local stakeholders including businesses, citizens, academia



# Circular Policy Pivots in Cities

## Circular Strategies in Oslo

- Strategy for a sustainable and circular consumption in Oslo
  - Vision of 100% materials recycling
  - Focus on Recycling, re-use and sharing
- Circular Procurement Guidelines
- New Waste Strategy

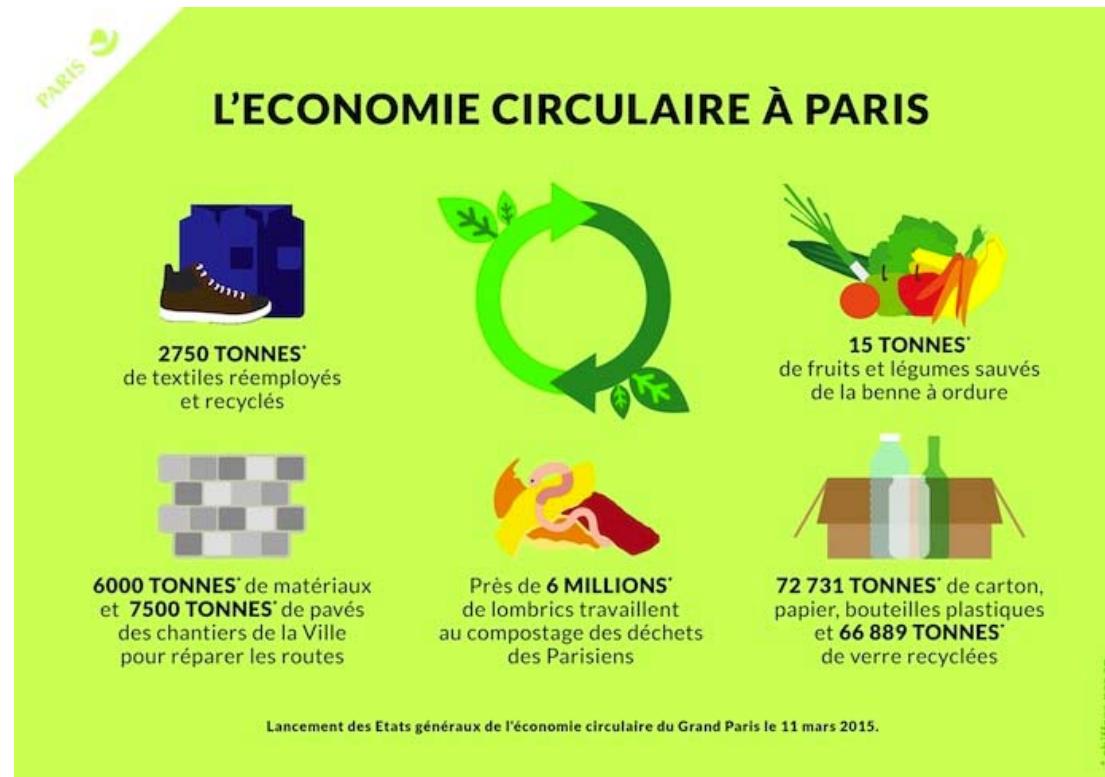


<https://www.oslo.kommune.no>

# Circular Policy Pivots in Cities

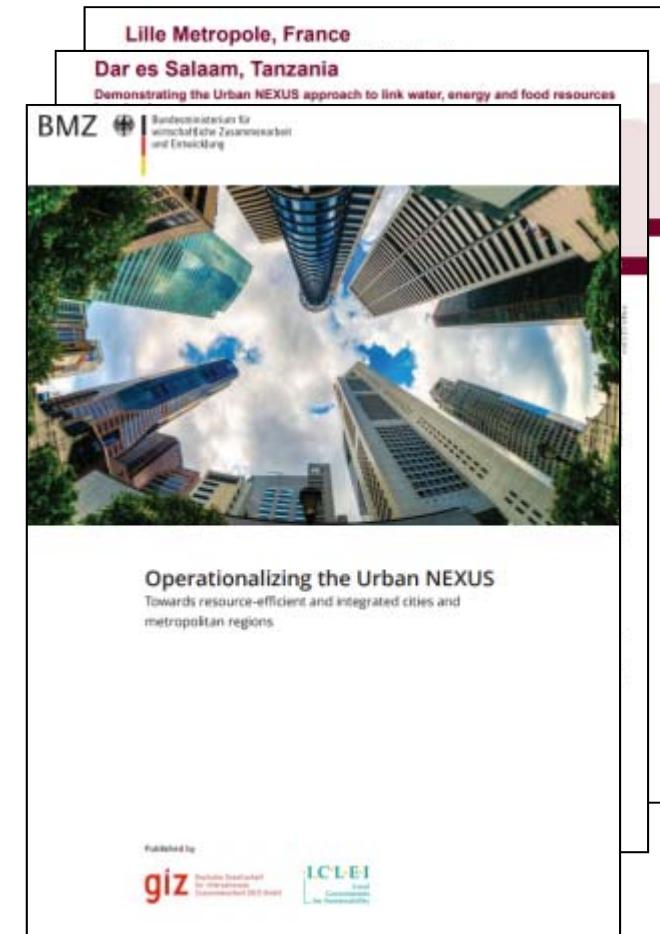
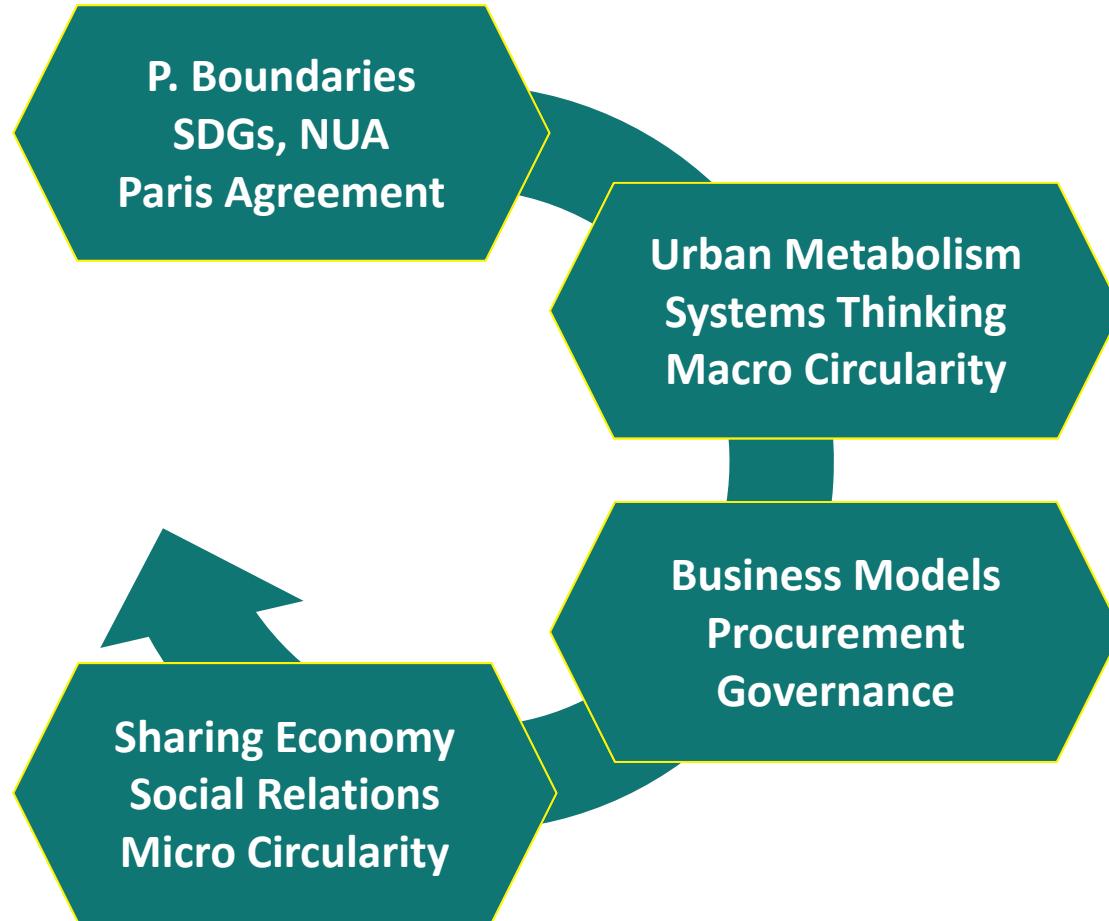
## Paris Circular Economy Plan for 2020

- Multi-year Approach
  - 2016 feasibility study
  - 2017 – 15 actions
  - 2018-2019 - 10-15 actions
- Focus on support for economic players, increasing innovation and linking business and citizen actors



<https://www.actu-environnement.com/media/pdf/news-29327-feuille-route-plan-economie-circulaire-paris-2020.pdf>

# A cross-cutting approach



# Related ICLEI initiatives



**Building Efficiency  
Accelerator**



**SUSTAINABLE  
PROCUREMENT  
PLATFORM**

**URBAN  
TRANSITIONS  
ALLIANCE**



Industrial Legacy. Sustainable Future.



**DISTRICT ENERGY  
IN CITIES  
INITIATIVE**



**PROCURA+**  
European Sustainable  
Procurement Network



**I.C.L.E.I**  
Local  
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