



Circulus Project

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Circular economy in cities: Reviewing how environmental research aligns with local practices

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Introduction

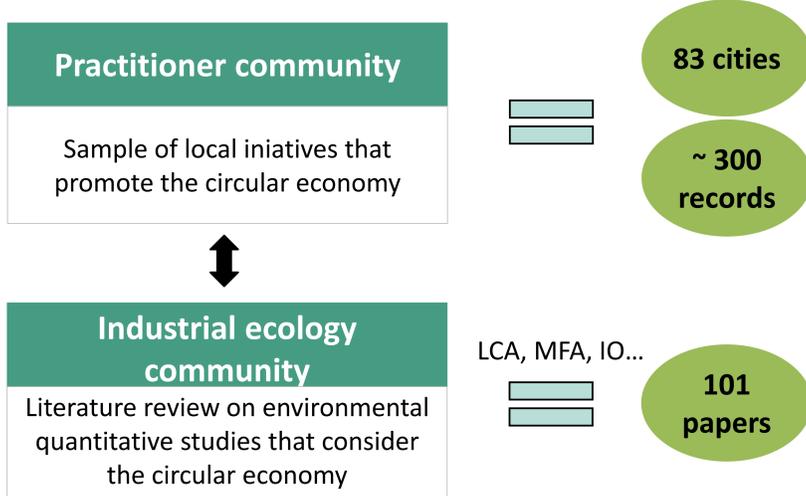
The transition from linear to circular economies is already in the international policy agenda and several actors are implementing this concept at different scales. In particular, **cities are engaging in this process** in their quest for turning into healthier, more sustainable environments, and they thus promote a number of circular initiatives. However, do these **initiatives help to achieve the goals** included in local sustainability agendas? Or are they **less environmentally favorable** than conventional, linear systems? We analyzed this question by reviewing 'circular economy' initiatives promoted in cities worldwide and contrasting them with available quantitative studies on the circular economy.

Research question

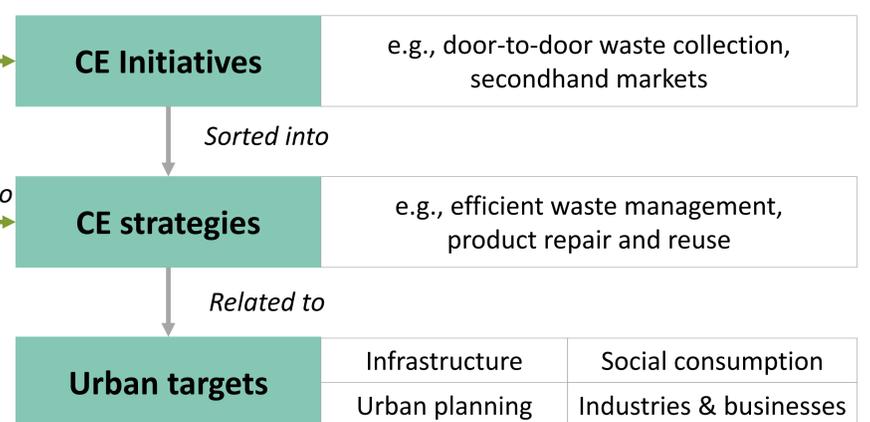
Has research effectively quantified the environmental performance of the initiatives promoted in cities?

Methodology

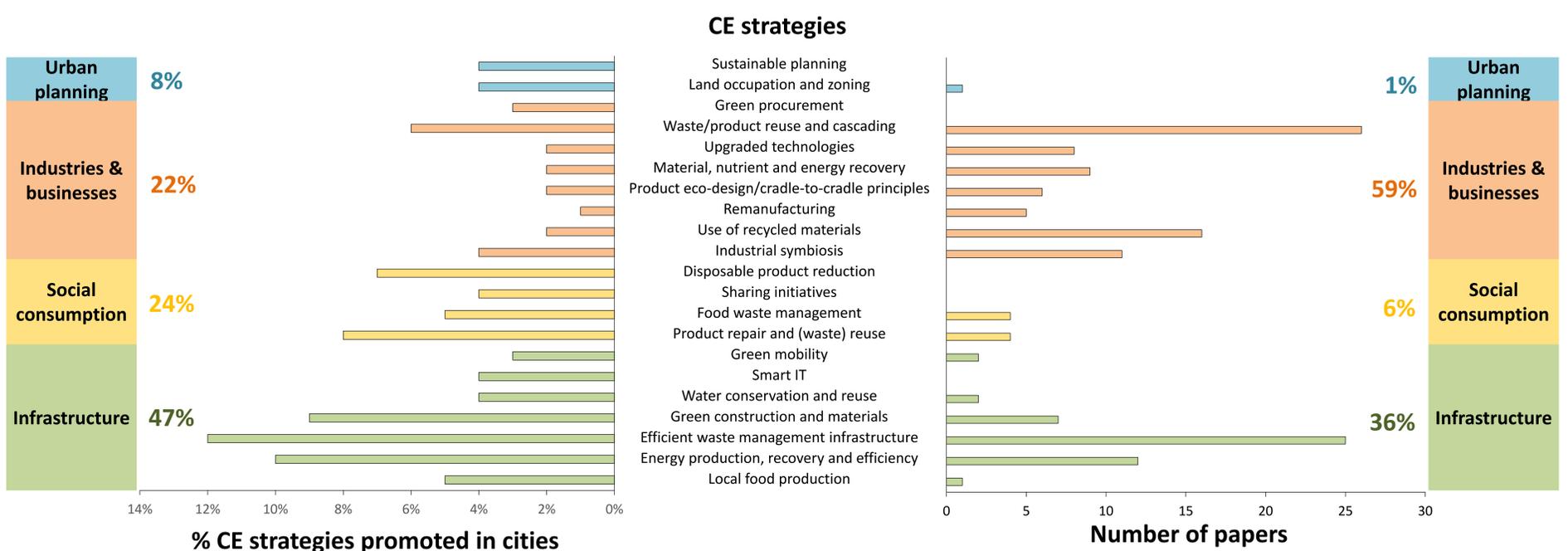
A) Data collection



B) Analytical framework



Main results



Take-home message

- Increase the attention on social consumption and urban planning when addressing CE issues that directly affect urban areas
- Collaborative work might help to further delve into the needs of cities based on their sustainability goals and prioritization criteria

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