



Circulus Project

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

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## Introduction

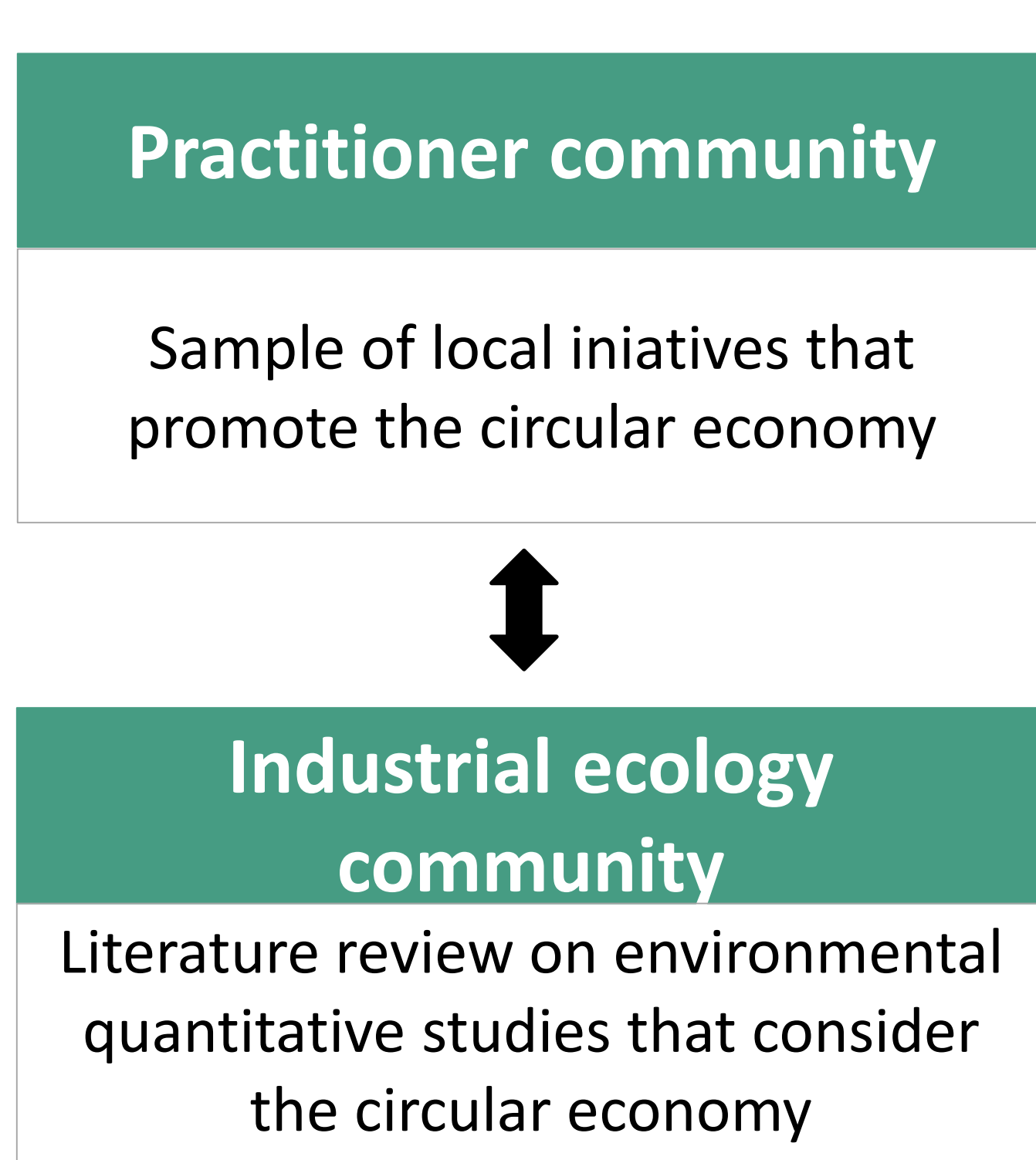
The transition from linear to circular economies is already in the international policy agenda and several actors are implementing this concept at different scales. In particular, **cities are engaging in this process** in their quest for turning into healthier, more sustainable environments, and they 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

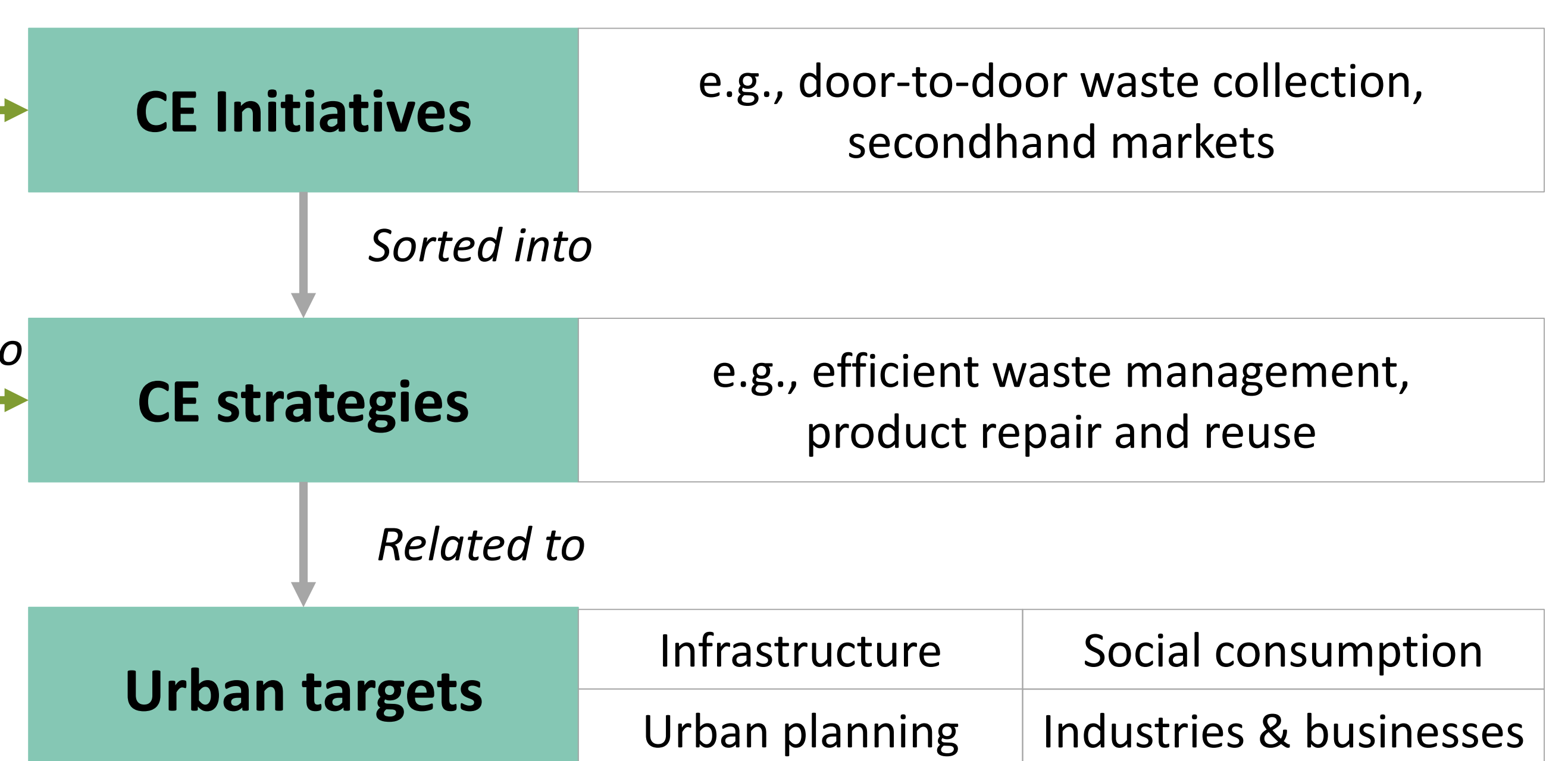
Has research effectively quantified the environmental performance of the initiatives promoted in cities?

## Methodology

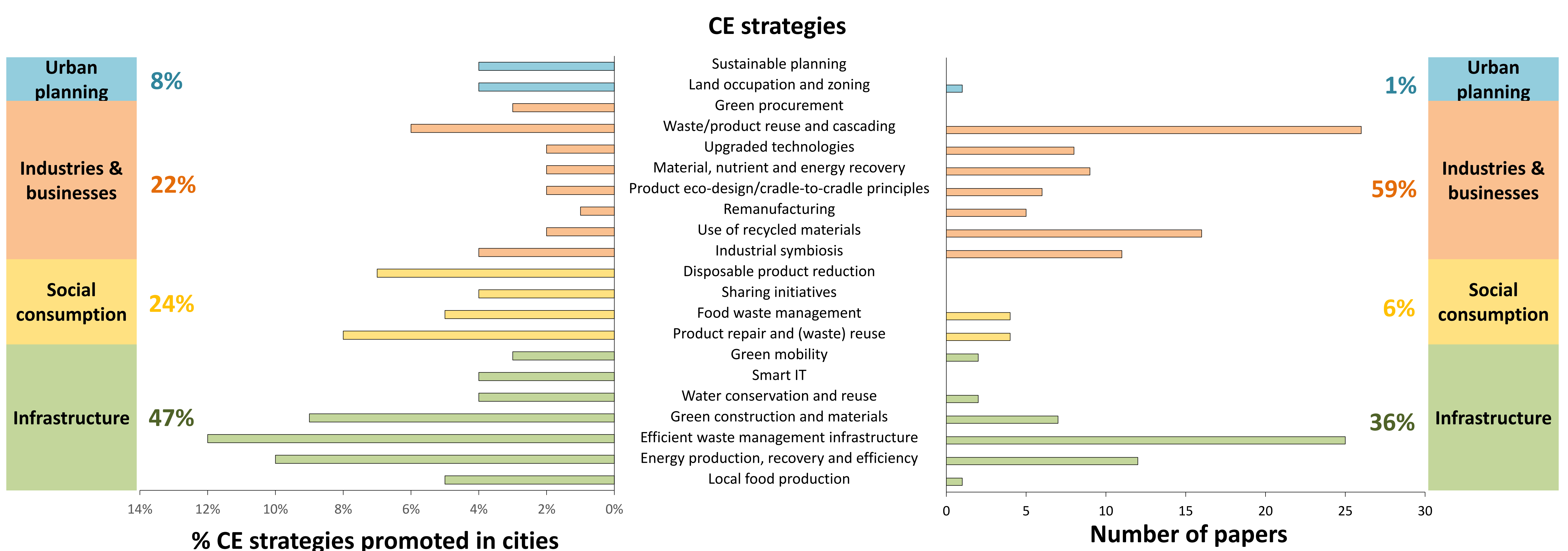
### A) Data collection



### 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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