

STUTTGART



Circular Economy in Stuttgart – a spotlight on circular procurement

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The Circular Economy Strategy of the City of Stuttgart



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25 priority measures in 5 key areas:



1. Circular Construction and Buildings



2. Circular Entrepreneurship



3. Reuse, Repair and Sharing Economy



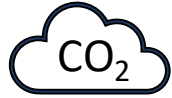
4. Second-hand and Recycling



5. Circular Procurement



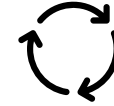
Why circular procurement



Reduce greenhouse gas emissions
from 16.5 Million tonnes of materials entering Stuttgart annually



Reduce cost
in operations and waste management



Create opportunities for value creation
e.g., local repair or refurbishment services

Priority measures on circular procurement in Stuttgart's Circular Economy Strategy



Circular Procurement



Circular procurement by the city administration



- Integrating circular economy principles into procurement criteria (based on 10 R-Strategies), even when it is not the lowest-cost option
- Reduce GHG emissions and long-term cost for maintenance and disposal
- All offices involved, however: building materials addressed separately, i.a. in a measure to establish guidelines for circular economy principles in construction



Circular purchasing in SMEs



- SMEs in Stuttgart develop a circular procurement policy to implement R-Strategies (e.g. enhancing durability, reparability, recyclability, use of second-hand products and recycled materials)
- Save resources and GHG, improving CO₂ footprint of own organisation and B2B customers
- Independently led by SMEs

Implementation: Anchoring circular procurement



Two people dedicated exclusively to sustainable procurement

Strategically anchored in:

- City-wide circular economy strategy,
- Sustainable procurement strategy

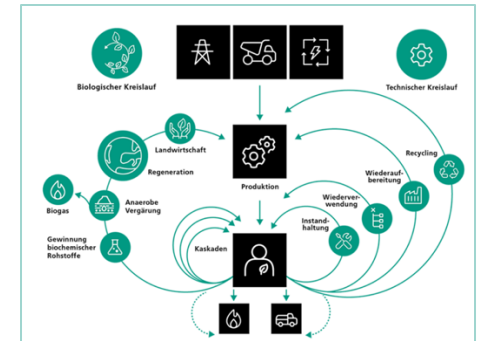


Goal: Take a holistic view on sustainability & circularity

- Circular procurement becoming increasingly important
- Procurement as a global process in which upstream and downstream processes are relevant



Success: Integration into tenders



Implementation: First insights

Currently:

**Call for tenders to define
specific criteria
(IT-hardware, textiles & furniture)**

As of 2026:

**Obligation to review
requirements before
procuring new goods in
municipal procurement
regulation**

**Continuous integration
of the circular economy
into daily business to
conserve resources**

- Integrating findings from national circular economy
- Why another tender :
 - Processes similar same and different
 - Consistent local implementation
 - As state capital, act as a role model

It is the right time to act



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BONUS :

3 Lessons learnt from the CE strategy development process

CE Strategy development process

Pre-study of material flows
and existing measures

Stakeholder co-creation
and prioritization of
measures

Drafting of the CE strategy
document

Preparation of
council committee vote

Adoption by council
committees

ca. 24 months from start to adoption by the council



**Valuable input from
115 co-creators**
from across municipal
offices, municipal
enterprises, local
businesses and citizens



**Analysing material
flows, GHG,
resource needs
takes time**
and requires many
assumptions.
Focus on hotspots /
monitoring-ready data



**CE strategy involves
all departments**
Allow for several
rounds of feedback
from colleagues in
preparation of the
council committees



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Thank you for your attention!



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