Circularity Compass

**CIRCuIT**
Innovative solutions to close the cycle of urban materials and resource flows in the construction sector. *Horizon 2020 project, in collaboration with cities of: Helsinki, Copenhagen & London.*

**FORCE**
New concepts for avoiding and treating waste for the material flows of plastic, biomass, old electrical appliances and wood. *Horizon 2020 project, other participating cities: Copenhagen, Genoa and Lisbon.*

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**From the perspective of a city...**
*Ongoing projects in Hamburg*

**CIRCuIT**
Recycling

**FORCE**
Demolition Collection

Recycling

Reuse of materials

Refurbish & resale

A great start!

Next step: a more systemic & systematic approach...
Overview sector scores – Resource States Framework

Circular Economy hotspots in Hamburg (M.A. thesis Lucie Hennings) – ongoing project

Based on 6 reports – cities with similarities to Hamburg:

- London
- Paris
- Amsterdam
- Rotterdam
- Glasgow
- Copenhagen
Circularity Compass Scan for Packaging
(work in progress)

Otto & wild plastic
Taking waste out of the environment to create new materials

Hamburg bottle
Stadtreinigung & various companies:
improving quality of recycling streams for reuse

Nivea & dm
Refill system for personal care products

Recup & city
Reuse system for food & beverage take away for catering services

Bins for collections
Regulations for separate collection of waste streams

Repack & city
Reusable packaging for online retails

Avoiding single use plastic
Regulations to avoid use of single use plastic

M.A. thesis Lucie Hennings – ongoing project