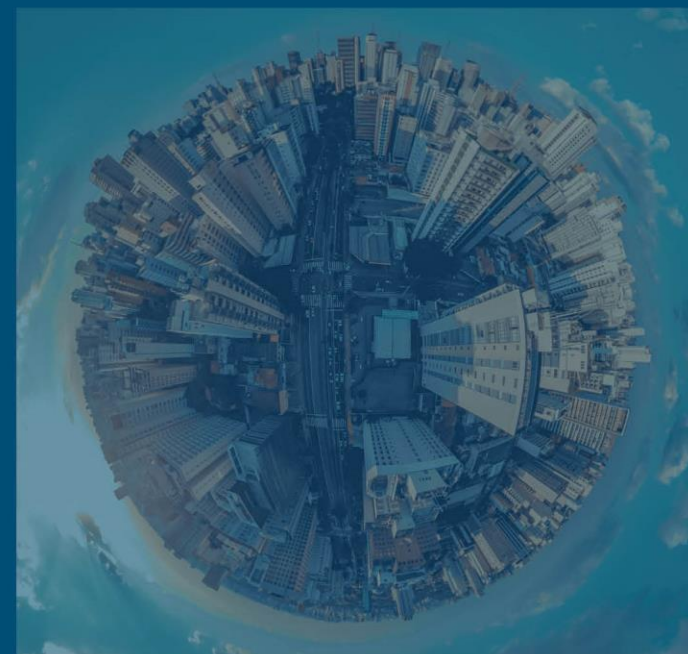


Cities exchange on the context of your CE actions

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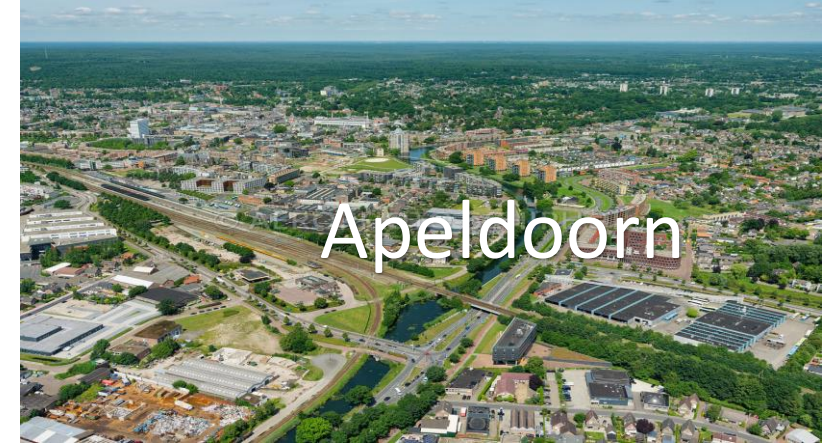




Roskilde



Høje-Taastrup



Apeldoorn



Seville

The context of your Circular Economy actions?



Mikkeli



Porto



Bodø

WHEN THE MAYOR CALLS

In Seville, Bodø, Porto and Høje-Taastrup: ..,
I will run immediately to her/his office

Mikkeli: ..., I don't know,
he never calls 😊



Apeldoorn: I will call him back
later a.s.a.p. If needed I will run
to his office.

Roskilde: I prioritize this since
he's appointed by the
citizens.

TASTER

COOPERATION

Bodø: When an officer contacts
another city department (s)he will run
into problems and at the same time
we are stimulated to cooperate with
other departments.

Porto and Seville: When an officer contacts
another city department she/he wil NOT run
into problems, but will be stimulated to
cooperate with other departments

Høje-Taastrup: We cooperate
with other departments

Roskilde: We are stimulated to cooperate with other
departments especially regarding sustainability.

Apeldoorn: When an officer contacts
another city department she/he will
not run into problems, but will
stimulated to cooperate with
another deparments if it is included
in the multi year budget.

Key figures of the cities

	Apeldoorn	Bodø	Høje-Taastrup	Mikkeli	Porto	Roskilde	Seville
How is the city looks like	A monocentric city but not part of a polycentric agglomeration	A small monocentric city which is not part of a polycentric agglomeration	Part of a large, polycentric agglomeration. It is several towns and villages that together form the municipality	Small, center of a rural area	A large monocentric city, but not part of a polycentric agglomeration	Small monocentric city	A large monocentric city and part of a polycentric agglomeration
Number of inhabitants	162,000	53,000	52,000	55,000	216,000	88,889	701,455
Inhabitants per km2	3.45	40	667	23	5.200	419	4.924
Number of civil servants	1300	12373 (?)	4000	A lot	3700	7500	5423
Immigration or Emigration	emigration	Immigrants: 3000	Immigration (people move here)	emigration	-	Net zero	-Spanish ->13.183/14.454 - Foreigns-> 9.397/2.894
Set up of the city	Highrise houses, medium high and detached/semis	Highrise houses, medium high and (semi)detached	Medium, detached and semi-detached	Medium high and detached	Mainly highrise houses and medium high.	Mixed but many (semi) detached houses	Mainly highrise houses. Detached/semis mainly in surrounding areas

What aspects do support your demonstration action most (score 1) and which least, or even form a hindrance (score 4) ?



	Apeldoorn	Bodø	Høje-Taastrup	Mikkeli	Porto	Roskilde	Seville
Physical system	1	3	2	2	1	1	1
Political system	4	1	1	4	3	3	3
Cultural system	3	2	4	2	4	4	4
Economic system	2	4	3	3	2	2	2

Which things do support your demo action



■ Seville:

- Advance in meeting European recycling and recovery targets.
- The local administration of the city is committed to the development of actions under the scope of the Circular economy.
- There is a need to renovate much of the city's pipeline infrastructure.

■ Porto:

- The City of Porto has a strategy for Bio-waste described in Roadmap for circular city 2030.
- Porto city is the main actor of collection and treatment of waste in Porto.

■ Høje-Taastrup

- We have many ongoing building projects, so a lot of opportunity for flow of materials
- There is political willingness to move towards circularity
- There is openness to bottom-up initiatives like ours

■ Mikkeli:

- The Circular City Declaration
- High quality and maintenance level of materials and real estate.
- CityLoops and other circular economy projects

■ Bodø

- Knowledge and competence from local partners: NRI & IRIS
- Common agreement in municipality of the importance of a circular & sustainable treatment of CDW
- The improvement public procurement routines in Bodø Municipality
- Bodø Municipality owns the land where the demonstration project is to be practised
- Technical solutions that helps us make data based decisions: 3d tool, LCA
- The practice of stakeholder & inhabitant involvement using the CityLab. Engaged citizens and organizations.

■ Roskilde:

- The city acts as building owner and developer.
- The marked accepts the new order and need for circular innovation
- We have to do it.....

■ Apeldoorn:

- The city owns much of the land - so it can manage and decide rather independently
- We will own the results of the business cases.
- High quality and maintenance level of materials and real estate.

Which things hinder your attempts to become a circular city?



- Seville:
 - Collaboration between public companies and between public and private actors must be further enhanced.
 - More training and capacity building is needed (at civil servants, companies, citizens, etc.).
 - There is a virgin materials market, close, and competitive.
- Porto:
 - The cultural part, because the population of Portugal are not aware of the Extended Producer Responsibility
 - The national regulation are instable and the definitions are not clear
- Mikkeli:
 - Some stakeholders must invent and have invented the circularity by themselves
 - We can't change rules and regulations. (to change it we have to engage with the Ministry and Parliament)
 - is a small city, struggling with its costs and income. People still think CE rather creates more costs than reduces them.
- Høje-Taastrup
 - Outdated laws that mean using recycled materials comes with a perceived risk
 - CityLoops position administratively in the organisation has limited influence
 - Force of habit making it easier for actors to do as usual instead of something new
- Bodø
 - Financial risk, i.e. circular business models
 - Fear of the unknown
 - Hard to implement new solutions/innovation in established practises
 - Bureaucracy
 - Refusal to change
- Roskilde
 - Too many "we are used to" solutions.
 - Lack of willingness to risk.
- Apeldoorn:
 - Lack of focus. Ambitions are sky high and if possible, in every subject.
 - We can't change rules and regulations. (to change it we have to engage with the national Ministry)
 - Apeldoorn is commissioner and contractor at the same time, which reduces our impact

Discussion and further