

# Zero Waste Cities

How can we create zero waste  
textile systems?



02.June.2022



# 5,4M tonnes

There is a political mandate and climate imperative for a circular textile industry... but crucial data for this transition is not accessible, inaccurate, or simply doesn't exist.

# Separate by 2025

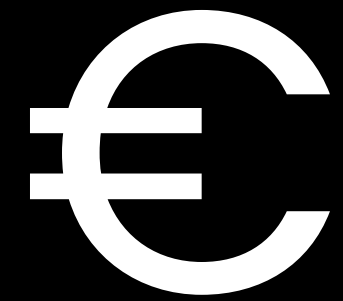
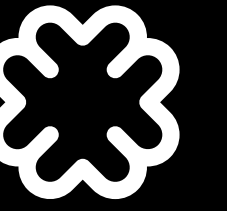
Data is needed to adapt materials flows so increasing quantities collected is economically viable.



No single company or reporting system has the full picture.



# Incentives



Market  
pull

Investment

Subsidy

Taxes



Materials  
mandates

Enviro / CE  
targets

EPR

Compulsory  
reporting

# Flow data

Circulating

Collected

Reused

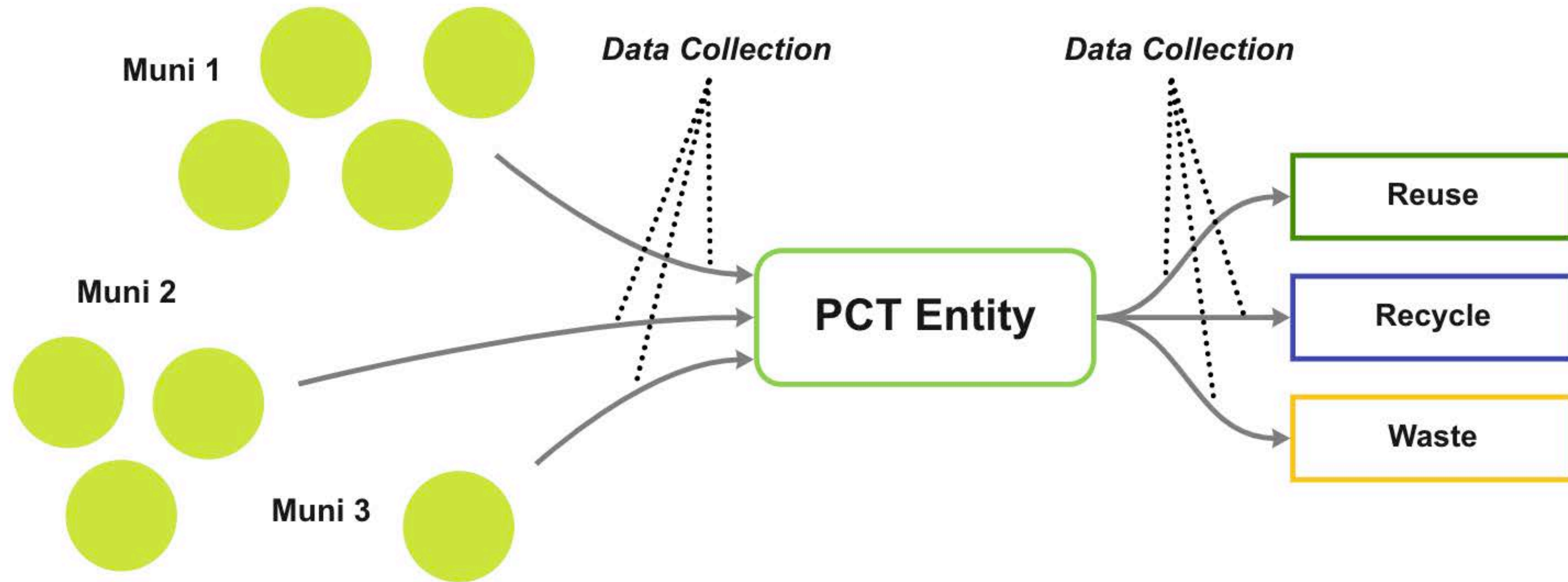
Recycled

Recovered\*

Waste



# Sources



# System data

Collection methods

Collection point density

People served per collection point

Material flow per area or point\*





# Product data

Fiber composition

Product type

Product age and value

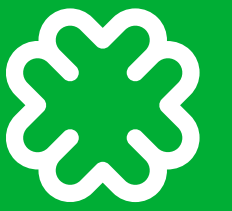
Manufacturers and CoC

Dyestuffs and chemistry

Certifications, etc...



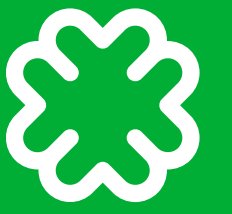
# Flow + system data



## Municipality

- How effective is our system?
- Do I have enough collection points for number of citizens?
- Is it time for more reuse initiatives?
- Will PCT entities need us to offset some costs?

# Flow + system data



## PCT Entity

- Are there enough bins to serve citizen demand?
- Can munis help address quality issues?
- What is the best collection method?
- Can I afford to send the truck?



bridges replace barriers

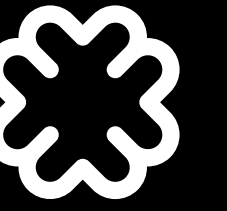
# Paving the Way to 2025

## Municipalities + PCT entities

- Baseline current state, measure progress
- Collect and exchange critical data
- Analyze and identify key trends, metrics, practices
- Develop best practices for collection



# Thank you!



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 Reverse  
Resources