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Zero emission deliveries through smart procurement

PROCUREMENT OF INNOVATIVE SOLUTIONS FOR ZERO EMISSION URBAN DELIVERY OF GOODS AND SERVICES

Simon Clement, ICLEI – Local Governments for Sustainability

13 May 2019 | BuyZET Final Event

Brussels

Our starting point – sustainable mobility



European cities face key challenges:

- Achieving efficient, uncongested and seamless mobility
- Reducing CO₂ emissions
- Minimising local emissions of PMs, NO_x and noise
- Meeting ever stricter public budgets

Transport and procurement



Almost all procured contracts involve transportation



Procurement categories

1. Own fleet

- Garbage trucks
- Office car fleet
- Maintenance staff
- ...

2. Purchased transport services

- Bus services
- Social transportation
- School transport
- ...

3. Other goods and services

- Construction
- Road maintenance
- Office supplies
- Cleaning services
- School catering
- ...

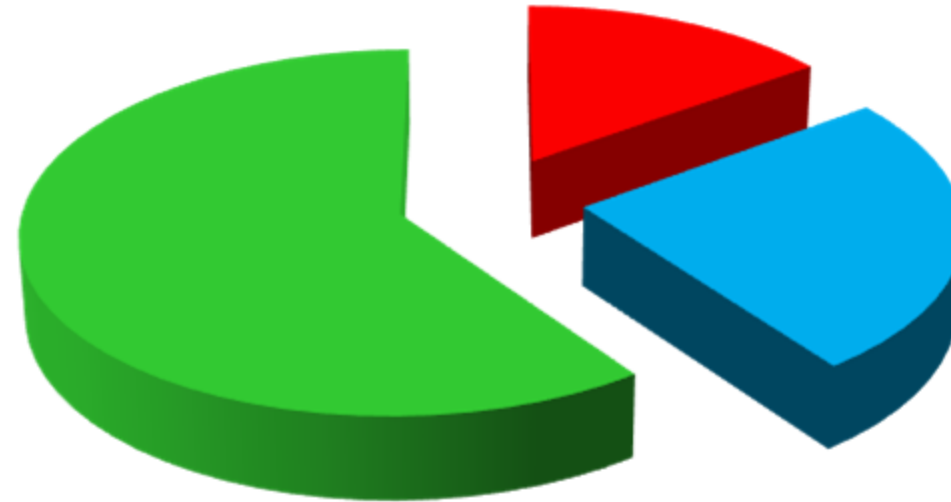
BuyZET project

- Procurement of innovative solutions for zero emission urban delivery of goods and services
- 10 cities involved
 - › Core cities: Rotterdam, Oslo, Copenhagen
 - › Observer (partner) cities: Southampton, Brussels, Bologna, Jerusalem, Bielefeld, Manchester and Munich
- Timeline: Nov 2016 – May 2019
- Website: www.buyzet.eu

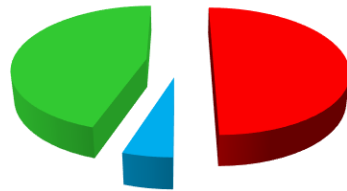
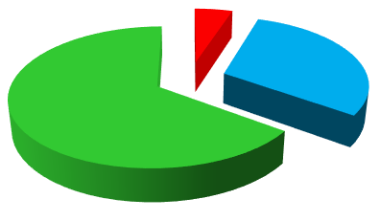


Procurement transportation footprint

Impact of local government operations on vehicle trips in the city



- Cat 1: Own fleet vehicles
- Cat 2: Purchased transport services
- Cat 3: Delivery of other goods and services



Procurement transportation footprints

- In **Copenhagen** the procurement of non-transport related goods and services leads to an estimated 8.3 million vehicle km per year
- In **Oslo** facility waste collection leads to over 700 tCO₂ emissions per year
- In **Rotterdam**, deliveries of sand alone lead to 300,000 vkms per year



Contact us

Reach us:

Visit the project website: www.buyzet.eu

Join the discussion at the BuyZET Procurement Forum Group:
<https://procurement-forum.eu/>

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