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# Consolidation of supplies

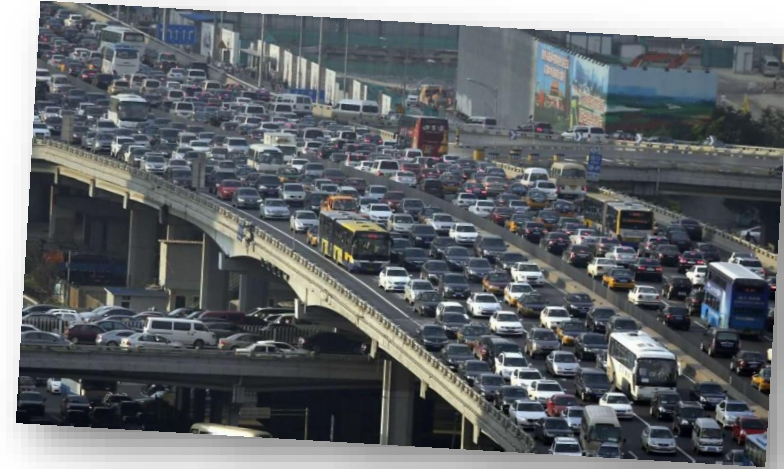
PROCUREMENT OF INNOVATIVE  
SOLUTIONS FOR ZERO EMISSION URBAN  
DELIVERY OF GOODS AND SERVICES

Casper Marott

14-05-2019 | Brussels

# Why BuyZET?

CO2



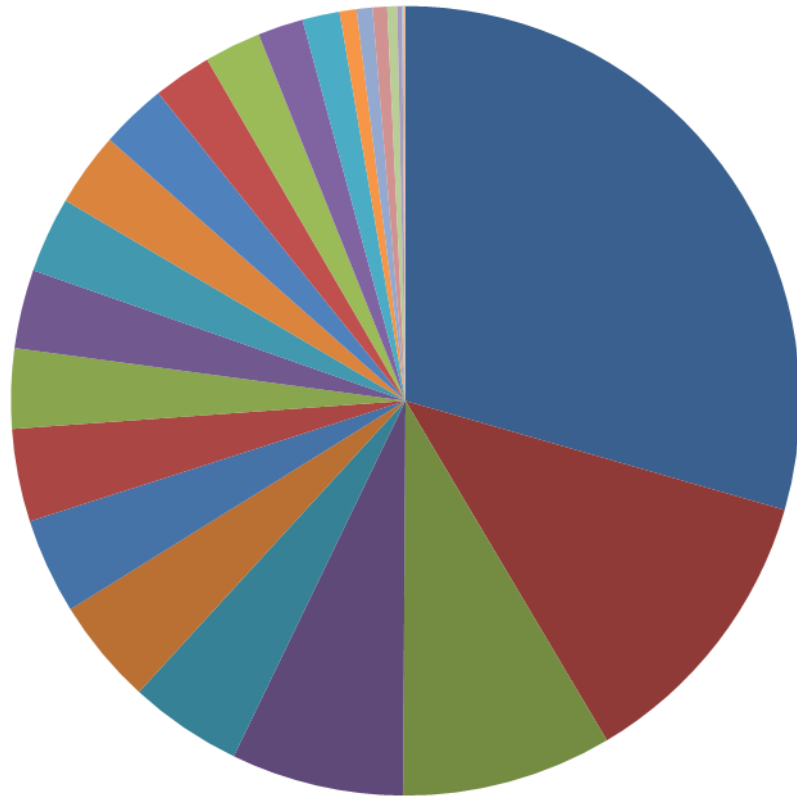
Congestion

Air quality

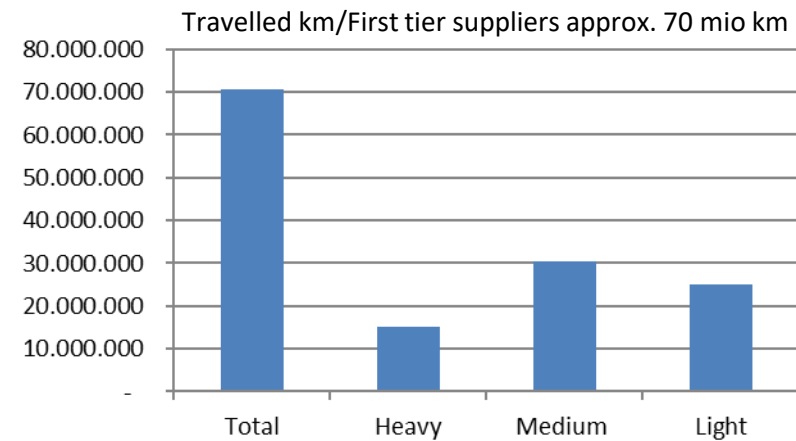
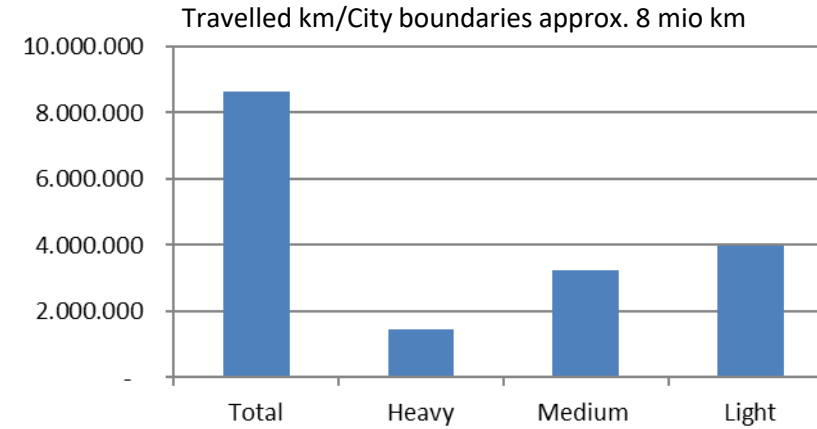


Traffic safety

# Mapping of goods and services



1. Food and beverage
2. IT, broadcasting, telecommunication
3. Personal paper products and accessories



# Consolidation as a feasible solution?

- Investigate if consolidation of procurement is a feasible way of achieving the City of Copenhagen's targets in terms of
  - › CO2-emission
  - › Political goals
  - › Economy
- Main parties
  - › Transport companies
  - › Suppliers
  - › Own organization

# Barriers – transport companies

- Economy – lack of demand from customers
- No cooperation between transport companies
- Small scale pilots, able to use ZEVs for last mile delivery



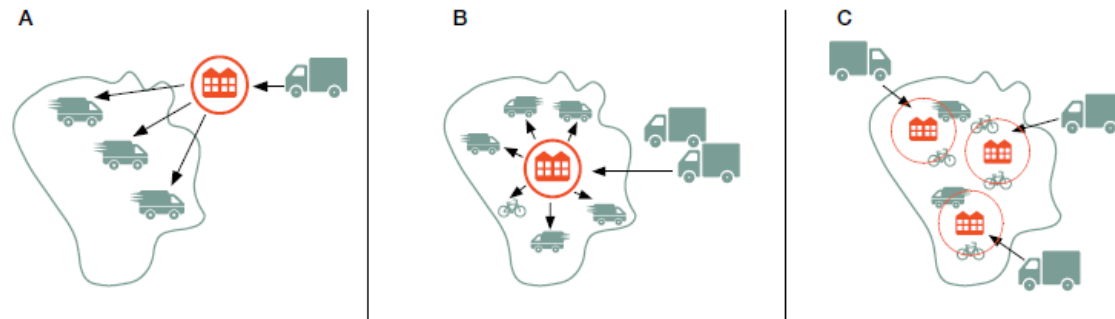
# Barriers - other

- Economy (“transportation is free”)
- Volume
- Closed/open system
- Legislation
- Available spaces
- Ordering behavior
- Smaller vehicles equals more vehicles



# Preliminary results

- Potential volume 15-30.000 tones
- Operational cost annually 5-12 M DKK (aprox. 1-2 M Euro)
- Use privately owned terminal
- Type of terminal(s)



# Next steps – further analysis

Internal strategy

Mapping potential

Solution design





# Status

- Awaiting political decision to examine possibility to use a consolidation further

# Contact us

## Reach us:

Visit the project website: [www.buyzet.eu](http://www.buyzet.eu)

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

Follow BuyZET on Twitter: [@BuyZETproject](https://twitter.com/BuyZETproject)

Join the BuyZET LinkedIn Group: [BuyZET Project](#)

## For more information:

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## Partners:

