

This project has received funding from the European Union's Horizon 2020 research and innovation programme under grant agreement No 724101







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



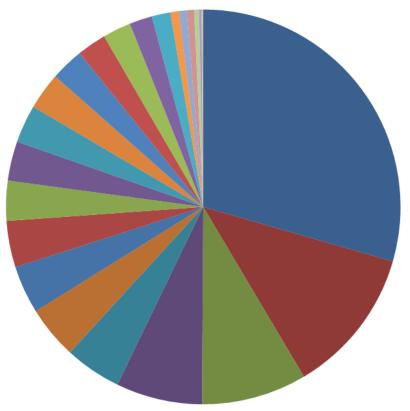


Trafic safty

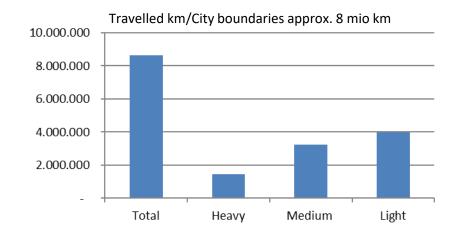


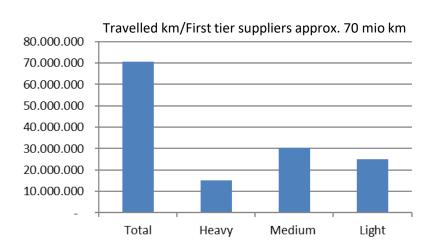


Mapping of goods and services



- 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

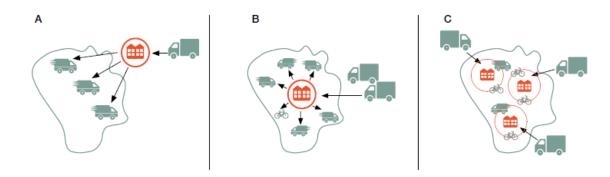
- Economy ("transportation is free")
- Volume
- Closed/open system
- Legislation
- Available spaces
- Ordering behavior
- Smaller vehicles equals more vehicles





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 / Mapping potential

Skridt frem mod endelig beslutning Citylogistik Absonder/ Distribution Modtager loverander



A: Intern strategi for integration af citylogistik

- Analyser af indkøb, procedurer, arbejdsgange, kompetencer og it-systemer
- Udarbejde strategi og intern handlingsplan

B: Kortlægning af potentiale ved citylogistik

måneder

ressourcer

- Detaljerede kortlægninger af varestrømme, -medtagelse og leveranceomfang
- Fastlægge omfang af grøn transport og løsningsscope

måneder mekemstort træk

++ på interne og eksterne ressourcer

stort træk på interne

B: Løsningsdesign for citylogistik

- Markedsdialog med potentielle leverandører af logistik- og transportydelser
- Udarbejde kravsspecifikation og forestå udbud

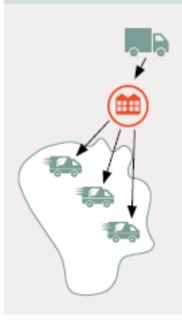
5 måneder

mindre træk

 på interne og eksterne ressourcer

Solution design







Status

 Awaiting political decision to examine possibility to use a consolidation further



Contact us

Reach us:

Visit the project website: <u>www.buyzet.eu</u>

Join the discussion at the BuyZET Procurement Forum Group:

https://procurement-forum.eu/

Follow BuyZET on Twitter: @BuyZETproject

Join the BuyZET LinkedIn Group: BuyZET Project



For more information:

Please, contact the project coordinator at ICLEI EUROPE:

Simon Clement

Phone: +49-761 / 3 68 92-0

Email: simon.clement@iclei.org

Or the project communication manager at Polis:

Giacomo Lozzi

Phone: +32 2 500 56 86

Email: glozzi@polisnetwork.eu

