

### Urban freight – a component of urban mobility strategies





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Moving towards a decarbonized future of last mile logistics

## **Sustainable Mobility Strategies**



... shall summarise the vision and goals for the future mobility in a city, municipality or in a regional context;

... follow general/global goals, to protect health, climate, urban quality of life and social participation;

... form the basis for municipal action;

... are developed and implemented in a process including many actors and diverse aspects;

... must include an urban freight strategy.

## Freight in Mobility Strategies: Purpose



For passengers: Meeting their mobility needs (also questioning these needs?)

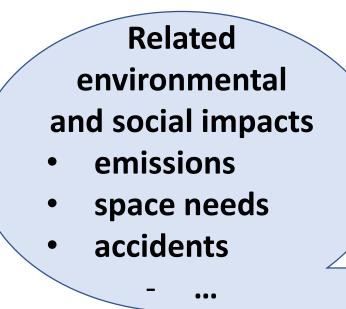
For goods: Meeting "transportation needs" (do we have to accept extent of freight growth)?

# What a municipality needs to know I



#### Flows of goods (what/ how much)

- within the city
- to and from the city
- through the city



- Who transports goods and with which means (how)?
- Economic impacts, livelyhoods, jobs, opportunities, threats ...
- Which sectors to protect?
- Which ones to limit?



#### Drivers for growth of urban freight

- Within the city or region?
- National and international developments and interests and related forecast

- Expected change (in economy, of companies, in routes, in technologies...
- Upcoming hotspots of possible problems or opportunities
- Required services, regulation, incentives, ...

### Freight in Mobility Strategies: Vision & Goals



Goods shall reach their destinations with the least negative impacts on people and environment.

Transporting goods shall be organised in the most efficient way: ecologically, economically, socially.

Their urban air sector will be governed most carefully by local governments.

For the last mile, priority is given to human powered and small electric vehicles on 1, 2, 3, or 4 wheels.

Urban hubs & consolidation centers will be made possible to reload goods and pool trips.

## Municipal instruments include:

#### Concept

• City wide logistic concepts which enable new forms of goods transportation

### **Traffic safety & health**

- Vehicle size in inner city and neighborhoods
- Speed limitation
- Encouraging specialised lorry mirrors
- Low Emission Zones









#### Space and planning

- Providing and limiting space
- (Inner city) access regulation
- New share of road space
- Parking restrictions
- Providing zones and space for logistical hubs











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### **Triggering innovation**

- Convening power and facilitation of B2B cooperation
- Supporting new organisational models for business
- Greening municipal fleets
- Using purchasing power

#### Information, demonstration, showcasing

- Events for privates and business
- Information campaigns







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## Thank you!

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