



Study on urban logistics

The integrated perspective

European Commission, DG MOVE
Sustainable & Intelligent Transport Unit (B.4.)

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About the study

Policy background: Commitment made in the 2013 Urban Mobility package.

Duration: Started in 2015 and published in February 2018
https://ec.europa.eu/transport/themes/urban/studies_en

Objective: Help stakeholders understand urban freight and identify most suitable actions to overcome related challenges

Target group: Policy makers and public authorities

Methodology: Online consultation, External experts, Stakeholder workshops

Outcome: Guidance documents and Technical reports (+ Umbrella document) including best practice and recommendations) on six different aspects of urban logistics

Challenges

An efficient urban transport system is essential for sustainable development in urban areas but facing challenges, e.g.:



- **Conflicting and diverse requirements of a wide range of participants**
- **Complex and diverse operations of urban goods transport and the various problems caused therefrom.**
- **Lack of expertise from urban practitioners.**

Solutions (General recommendations)

- **Logistics profile as a way to characterise a city's challenges**
- **Use a SUMP or Sulp for urban freight policy implementation**
- **Fora like Digital Transport and Logistics Forum present valuable recommendations**
- **Implement UVARs to regulate freight traffic in residential areas**

Topic

Examples of specific recommendations

Use of information and communication technologies

- Investigate challenges before implementing ICT solution
- Evaluate and adjust
- Promoting and ensuring interoperability is fundamental

Treatment of logistics in Urban Vehicle Access Regulations Schemes

- Analyse cost and benefits
- Consider pilot tests or introduction in phases
- Consider mitigation solutions for logistics sector

Engagement of stakeholders when implementing urban freight logistics vehicles

- Develop a proper stakeholder engagement strategy
- Involve stakeholders as soon as possible
- Look elsewhere for good and bad practices

Logistics schemes for E-commerce

- Improve awareness of logistics – e-commerce
- Better link urban -to transport system perspective
- Take measures that make urban freight more effective

The use of environmentally friendly freight vehicles

- Take the initiative and lead by example
- Establish a Local Recharging Infrastructure Network
- Foster public procurement of EFFVs

Indicators and data collection methods on urban freight distribution

- Raise awareness about urban freight data
- Choose key indicators
- Use sound data collection methodologies

Linking the six topics – Choosing the best policy approach

- Proposed five steps to select the best fitting policy approach for mitigating the urban logistics challenge

Step 1

- Identifying the urban freight logistics issues

Step 2

- Characterising the city's logistics profile (LP)

Step 3

- Selecting relevant solutions

Step 4

- Defining Performance Variables, Data collection and Metrics

Step 5

- Implementing policy solutions and driving results



EC promotion

- **European Mobility Week 16-22 September**
 - Over 2500 cities/year. Behavioral change SUM. Car-free day.
 - Two awards for participating larger/smaller local authorities. Latest winners:
 - Vienna - possibility rent cargo bike free of charge.
 - Igoumenitsa – excellent communications on SUM.
 - Annual SUMP Award for excellence in sustainable urban mobility planning.
 - 6th Award (theme: shared mobility)
 - Turda for clear planning vision, robust financing strategy, and measurable targets. Finalists - Greater Manchester/Milan
 - 5th Award (theme: urban freight)
 - Brussels for its innovative freight strategy. Finalists – Budapest/Stockholm
- **Eltis – the urban mobility observatory: www.eltis.org**
- **Civitas Forum Conference in Umeå, Sweden, 19-21 September**



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Thank you!



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