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in Europe



**Cities-Regions and Companies
working together**

*Guide for advancing towards zero-emission
urban logistics by 2030*

December 2021

• Vision

- ✓ Lead transformation in cities so urban freight
- ✓ Logistics is proactively responding to the pollution, congestion, safety and environmental challenges.

• Objectives

- Ensure a strong strategic dialogue between business & cities to share practices and facilitate collaboration
- Define common goals and build consensus to prioritize topics
- Accelerate deployment of solutions towards sustainable zero emissions urban freight and logistics

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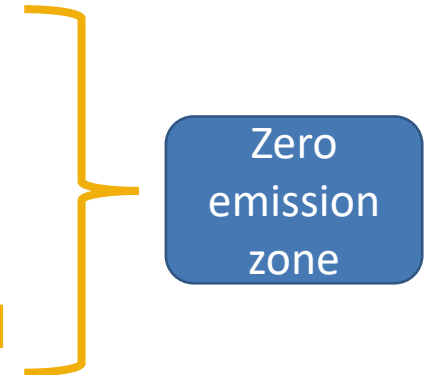
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- 5 intervention areas identified
 - ✓ Smart governance & regulations
 - ✓ Clean & alternative fleet & energy
 - ✓ Logistics operations
 - ✓ Purpose oriented data acquisition and sharing
 - ✓ Consumer engagement



Issues we identified:

- Definition of zones, procedures and vehicle access is not harmonized across Europe, so it is complicated for users to understand access and develop scalable solutions.
- Schemes are not always properly enforced.
- Legal frameworks vary across countries and cities. National frameworks are needed to expand best practices.
- Modelling, simulation and quantification of impacts is needed to understand the effects of UVAR schemes.

Our recommendations:

- ✓ When designing such schemes, early engagement with local stakeholders is key. Enough resources need to be dedicated to this step.
- ✓ Access regulation should be integrated into the national/federal systems, otherwise cities will miss tools to make emission-free delivery more attractive to the delivery operators.
- ✓ Enforcement (physical, electronic, or virtual) is key to having a level playing field: regulation without enforcement is counterproductive as it only impacts those willing to follow.

Thank you!

