

PRESTUDY – DRIVE SWEDEN

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Future-proofing deliveries to new city districts

RISE together with Västerås and Umeå municipalities

2022-09-08 DRIVE SWEDEN FORUM

SARA RANÄNG & MATTIAS ESBJÖRNSSON

The purpose of the study:

*..to investigate municipalities practices in their process of planning new city districts, specifically looking at the planning of future freight transports..
..and to highlight strengths and areas for development..*

Approach

Data collection – from the municipalities

- Interviews
- Formal documents
- Workshops

Aggregated knowledge / "state of art"

- Interviews with internal and external experts
- Literature review
- Project databases

Analyzing the material

- Collaborative effort, involving the municipalities, the experts, and colleagues

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DIGITALA SYSTEM
MOBILITET OCH SYSTEM



Framtidssäkring av leveranser till nybyggda stadsdelar

En kunskapsammansättning om godstransporter i tidiga faser av samhällsplaneringen. Resultat från en förstudie av två stadsutvecklingsprojekt: Mälarporten i Västerås och Tomtebo strand i Umeå

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RISE Rapport : 2022:96

Källor bilder: Väster uppifrån, bild 1-3: Västerås/Mälarporten: Westwester, Etaner, Kv. Sigurd & Waterfront (Västerås). Höger uppifrån, bild 4-6, Umeå/Tomtebostrand (Umeå)

Lessons learned

Municipality level:

Planning for freight transport is not a daily task, hence there is a need for more, and up-to-date, knowledge.

Knowledge node:

There is a lot of knowledge about freight transport. However, it is scattered and not easy to find aggregated information.

Analytics and forecasting:

There is a lack of data for analysis and forecasting. This complicates the dimensioning of logistics areas and traffic systems.

Highlight freight transports:

Freight transport needs an increased focus in the early planning phases to create effective conditions for deliveries.

Questions



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The report is available at:

<http://ri.diva-portal.org/smash/record.jsf?pid=diva2%3A1686951&dswid=9183>

Project webpage:

<https://www.ri.se/en/what-we-do/projects/future-proofing-cargo-transportation-in-newly-built-city-districts>