Urban Logistic Hubs in Vienna

City of Vienna – MA18 Urban Development and Planning Gregor Stratil-Sauer IMPACTS Conference Rome, 11th April 2025





Commercial transport projects in Vienna

City of Vienna

SULP – Masterplan Urban Logistics for Vienna



Development of an overall urban concept for commercial transport in Vienna (~sustainable urban logistics plan;)

"Logistiklandkarte"/Logistic-Map



Stakeholder analysis and mapping of freight traffic flows in Vienna

Logistics 2030+/Logistik 2030+



Cooperation platform for commercial transport in the region between the state of Lower Austria, Vienna and the Lower Austrian + Vienna Chamber of Commerce

Parcel Lockers "NextBox"



Increased roll-out and intensification of whitelabel parcel boxes in the Vienna city area (project lead: Wiener Lokalbahnen)

Screening Logistic-Areas



Cooperation project between the Vienna Business Agency and Vienna for the digital survey and mapping of logistics areas

CO2-free commercial traffic - access control models



Development of technical and legal options for implementing CO2-free commercial transport via access restrictions in the Vienna city area



Vienna - logistics strategy at a glance

Commercial transport within Vienna largely CO2-free by 2030



strategic framework: 2035 Masterplan Urban Logistics (SULP)







Building knowledge / Creating evidence base

- Logistics map
- Screening logistics areas
- Access control models (CO2-free commercial traffic)

Creating cooperation structures for implementation

 ongoing stakeholder dialogue Logistics 2030+

Experimenting, piloting & scaling solutions

 White label distribution: Parcel lockers "NextBox"



Objectives Urban Logistics Master Plan

Overall Strategy for Climate-Neutral City Logistics for the City of Vienna:

- Clarify **legal adjustment requirements** at federal and state level.
- Activate use of **existing infrastructure** and identification of expansion requirements.
- Identification of research and funding requirements
- Utilize synergies with other strategic plans and projects and expansion plans (Smart City, Superblock, electromobility strategy, Decarbonisation 2040...).
- Important framework for urban planning
 No additional infrastructure in public space
- → Use of private space whereever possible.





NextBox

White Label Parcel Lockers

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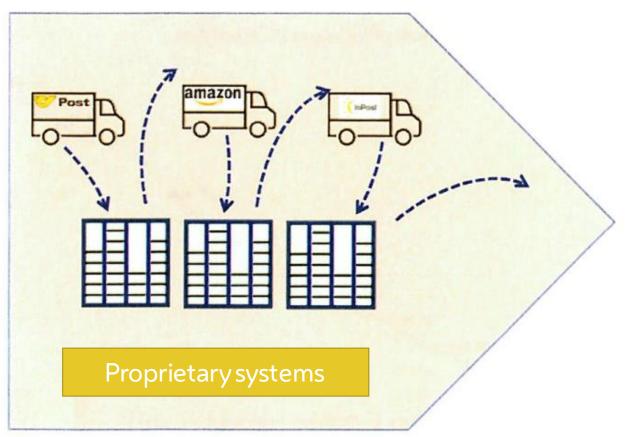
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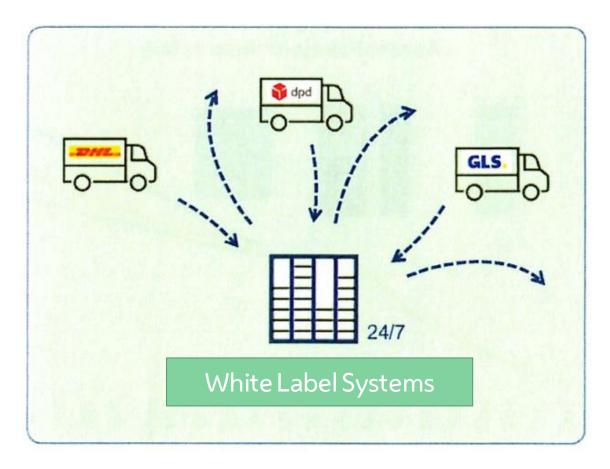
NextBox

White Label Parcel Lockers

Why White Label Parcel Lockers?



- Cooperation with Wiener Stadtwerke Group (owned 100% by City of Vienna)
- Locations in semi-public and private areas





NextBox

White Label Parcel Lockers

Vision: A NextBox reachable in a "House-Slipper-Radius" (around 250m) all over Vienna

- Multifunctionality:
 - transfer,
 - temporary storage and
 - return options
- private individuals and companies
- over 1.000 Parcel Lockers from NextBox in Vienna
- Goal 2030: 1.600 boxes in Vienna greater urban area





NextBox Challenges

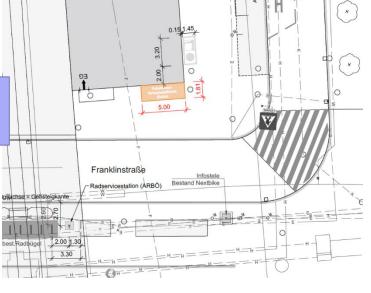
Own postal addresses for parcel boxes

Further legal optimizations required for implementation. Currently exchanging information with Statistics Austria and other stakeholders

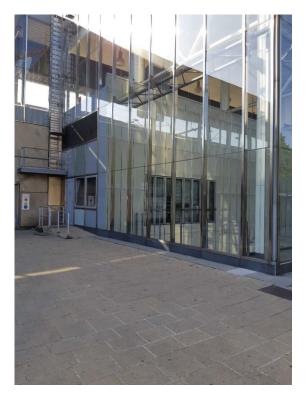
Search for suitable locations

in non-public areas

WienMobil-Station Floridsdorf (U6)







Guideline for Logistics Planning in Urban Development Areas

Free publication

Wegweiser Quartierslogistik



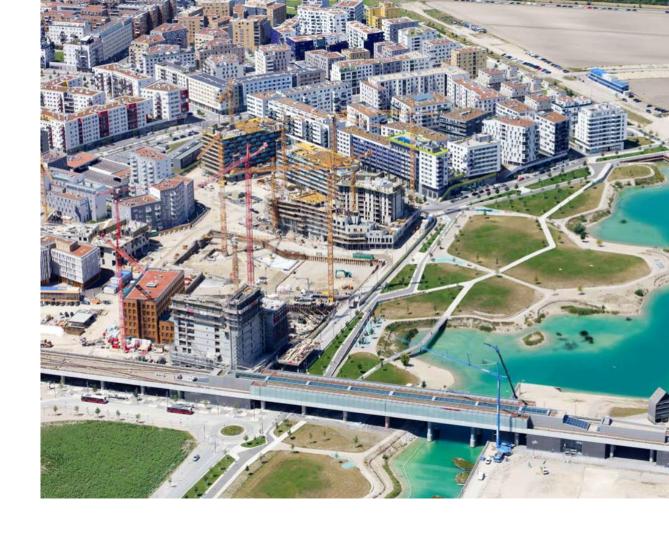




Guideline for Logistics Planning in Urban Development Areas

Strategic framework to integrate logistics solutions into urban planning at an early stage

- Purpose: Traffic avoidance, avoidance of emissions, economical use of space, increase of traffic safety
- Level: Neighborhood and district level
- neighborhood logistics = goods and freight traffic, service traffic, journeys made by private individuals to collect goods from post/parcel stations, e.g.





Guideline for Logistics Planning in Urban Development Areas

- Quality categories for loading zones
- Loading yard (+ commercial yard)
- Noise reduction measures for delivery activities
- Creation of micro-hubs
- White label parcel box
- Mobility fund as a financing instrument
- Infrastructure for alternative means of transport
- Logistics equipment in residential buildings





