



IMPACTS conference 2025

Zürich: Urban Logistic Concept/ SalüBox Project

Rome, 11th April 2025

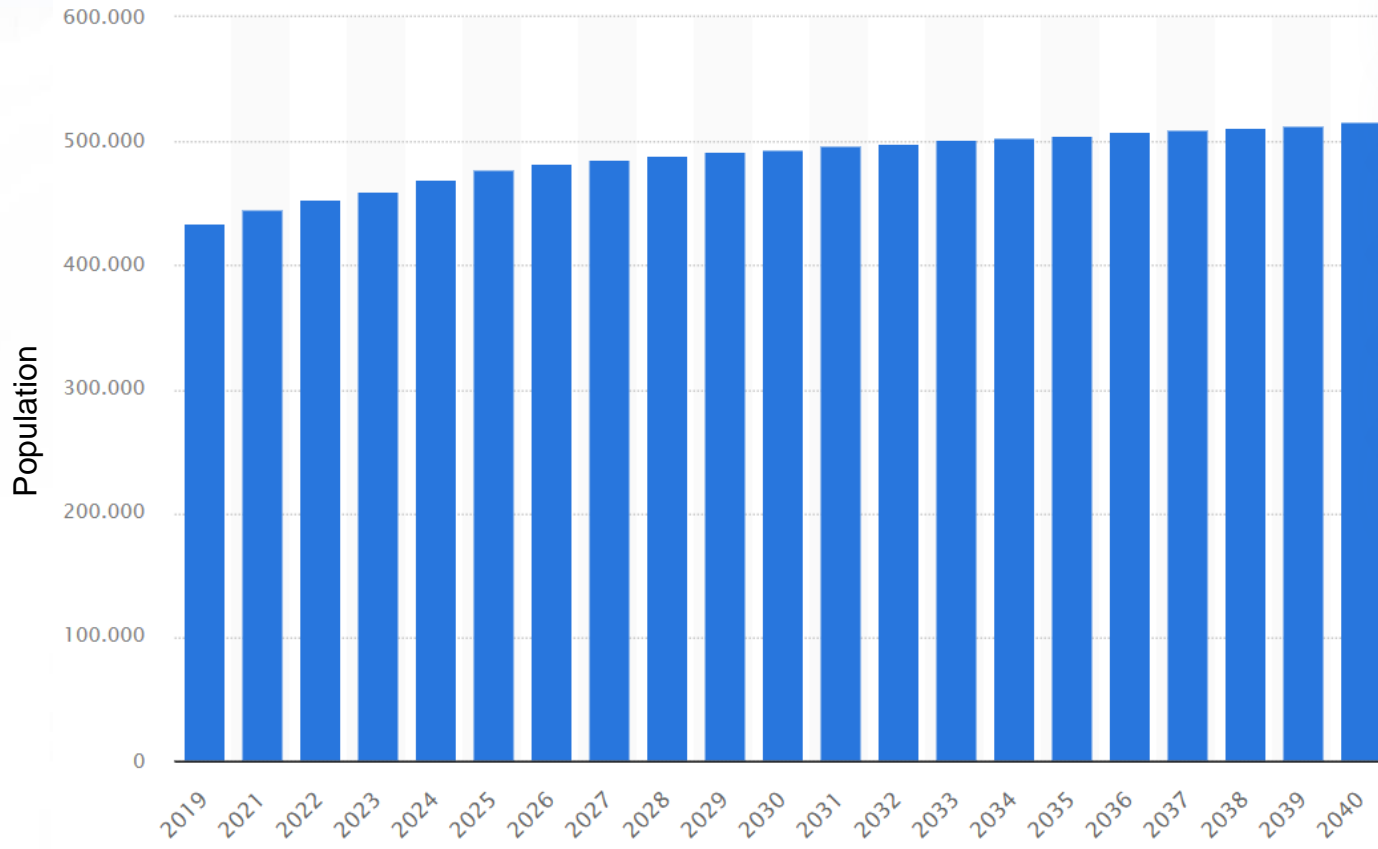
Dr. Simone Rangosch

Head of Civil Engineering Department

Wir bauen, um zu gestalten

Mobilität und Räume für Menschen

Population Growth in Urban Areas



Source: Statista, 2025

Population Growth = Growth in Mobility Needs



Deliveries and Servicing



Vision: A Wide and Efficient Mobility Offer

Remain liveable.

Become carbon neutral.

Developing urban space and mobility.

- **A Wide and Efficient Mobility Offer**

People travel and **goods** are transported reliably and in a carbon-neutral manner

- **Beautiful urban spaces that offer quality of life**

Enable diverse activities and promote social interaction

- **Accessible urban nature for all**

Ensures a pleasant urban climate and promotes biodiversity.



People Travel: Public Transport, Walking and Cycling



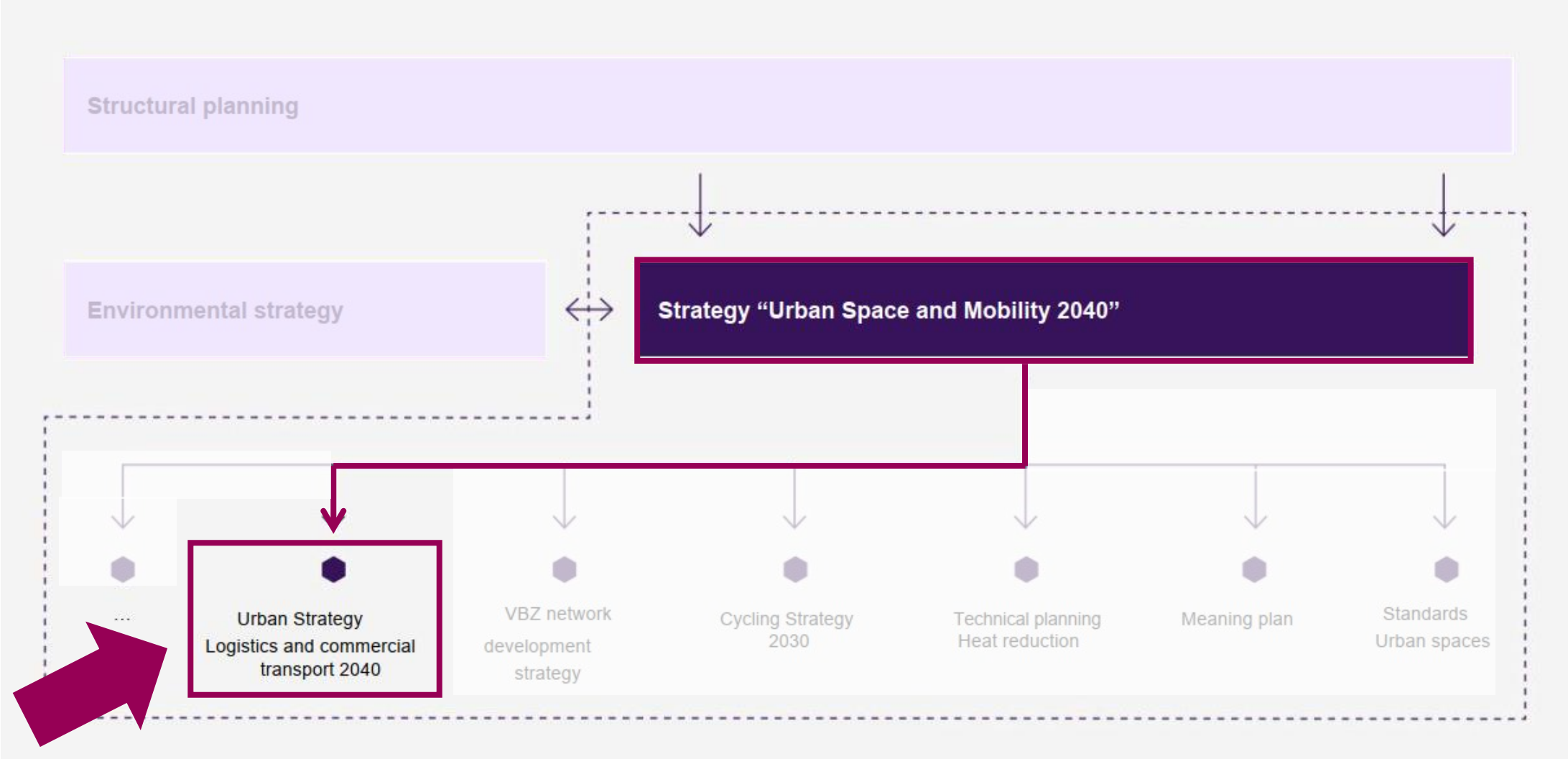
More Space For Neighbourhood Life



Well integrated spaces for commercial parking and delivery



Urban Logistics and Commercial Transport Strategy 2040



Provision of Logistics Space



SUFFICIENT SPACE



**EFFICIENT, CARBON-NEUTRAL,
TRAFFIC**



**INTEGRAL PLANNING AND
INNOVATION**



<p>S1</p>	<p>S2</p>
<p>Secure and develop City hubs</p>	<p>Offer enough spaces for handling of goods and parking for service delivery</p>



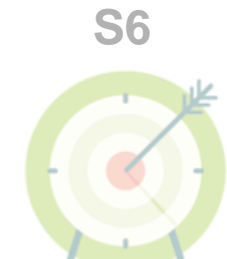
Reduce kilometres travelled in the urban area



Handle remaining kilometres travelled climate-neutral and environment friendly

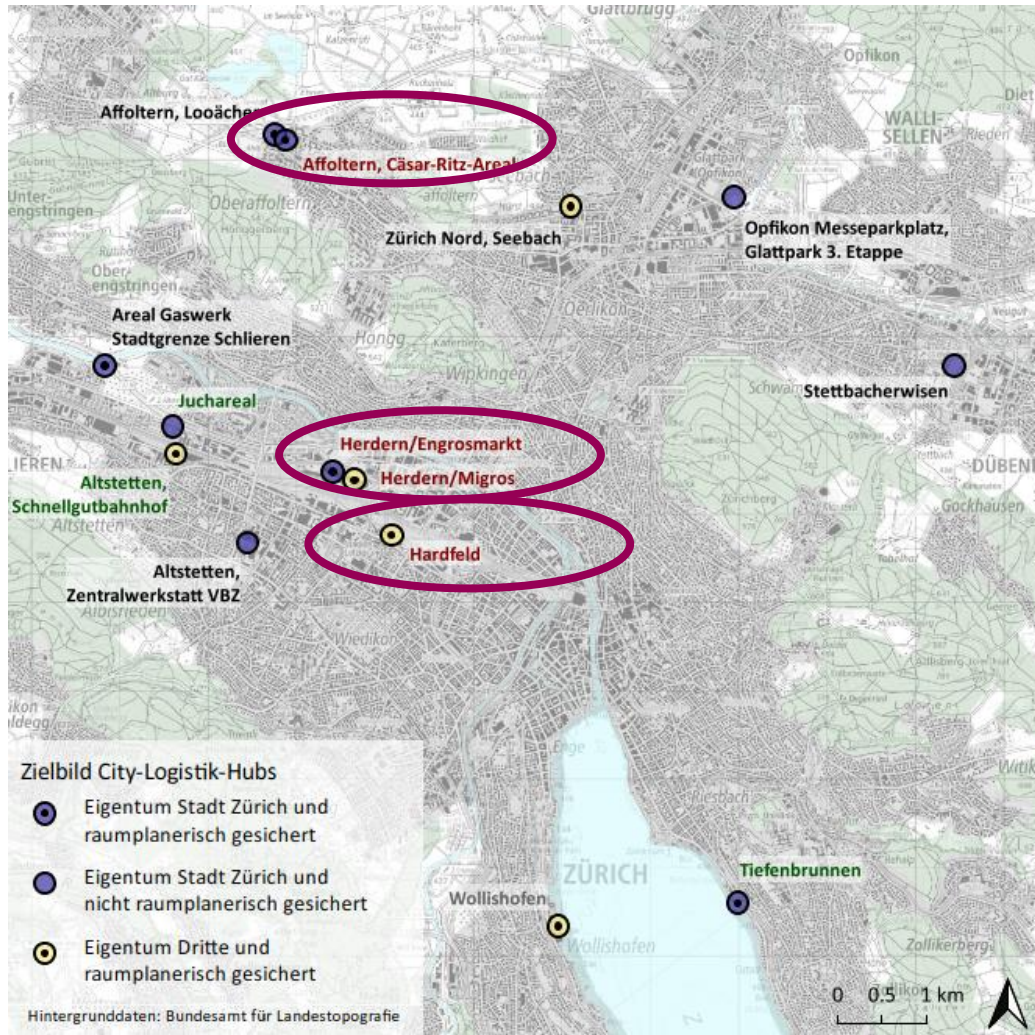


Plan integral and outcome-oriented



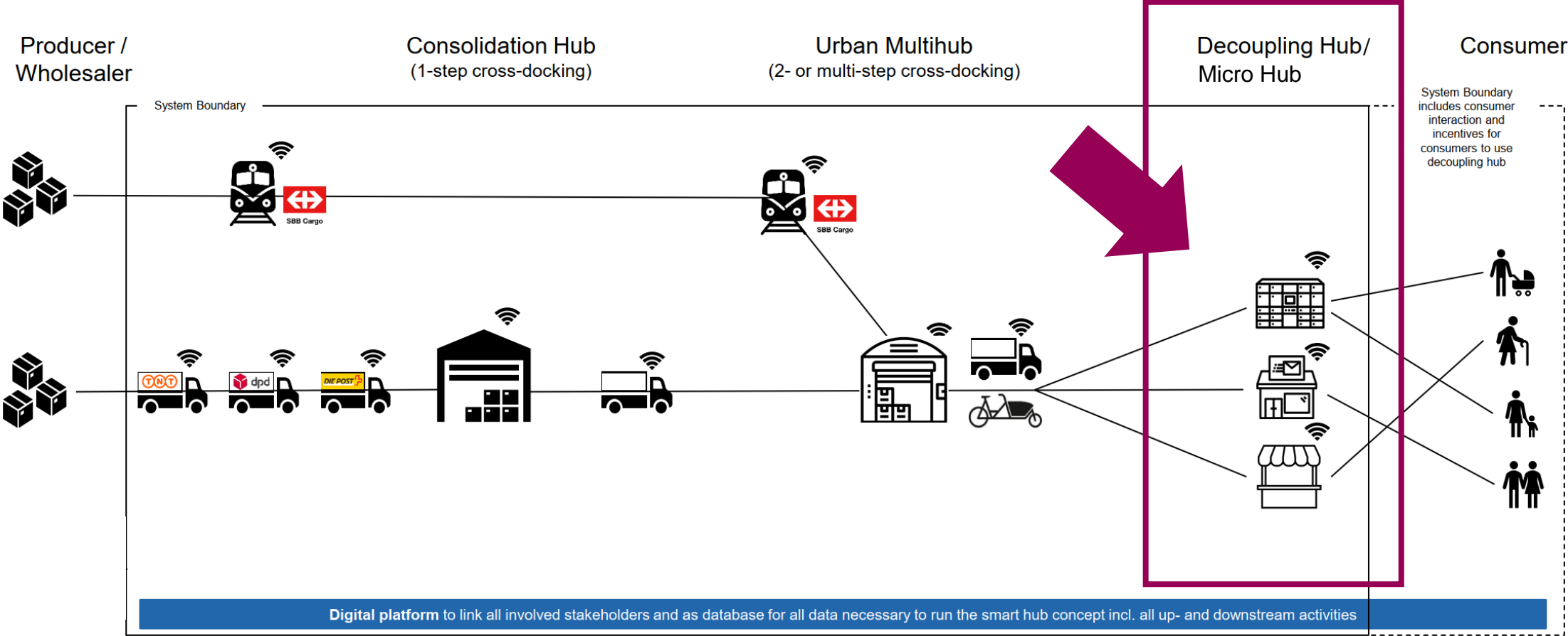
Set goal-oriented framework conditions and support innovation

Three City Hubs



City-Hubs

Micro Hubs



Source: ZHAW Zurich university of applied sciences, 2022

Further experience is needed ...



Example for Local Hub - «SalüBox»: Use Cases



Receive Deliveries

- Deposit of mail order or local business deliveries into the SalüBox

Send

- Send or return of goods by private individuals via SalüBox

Exchange

- Exchange of goods between individuals (c2c) via Salübox

«SalüBox»: «Slipper distance» to home



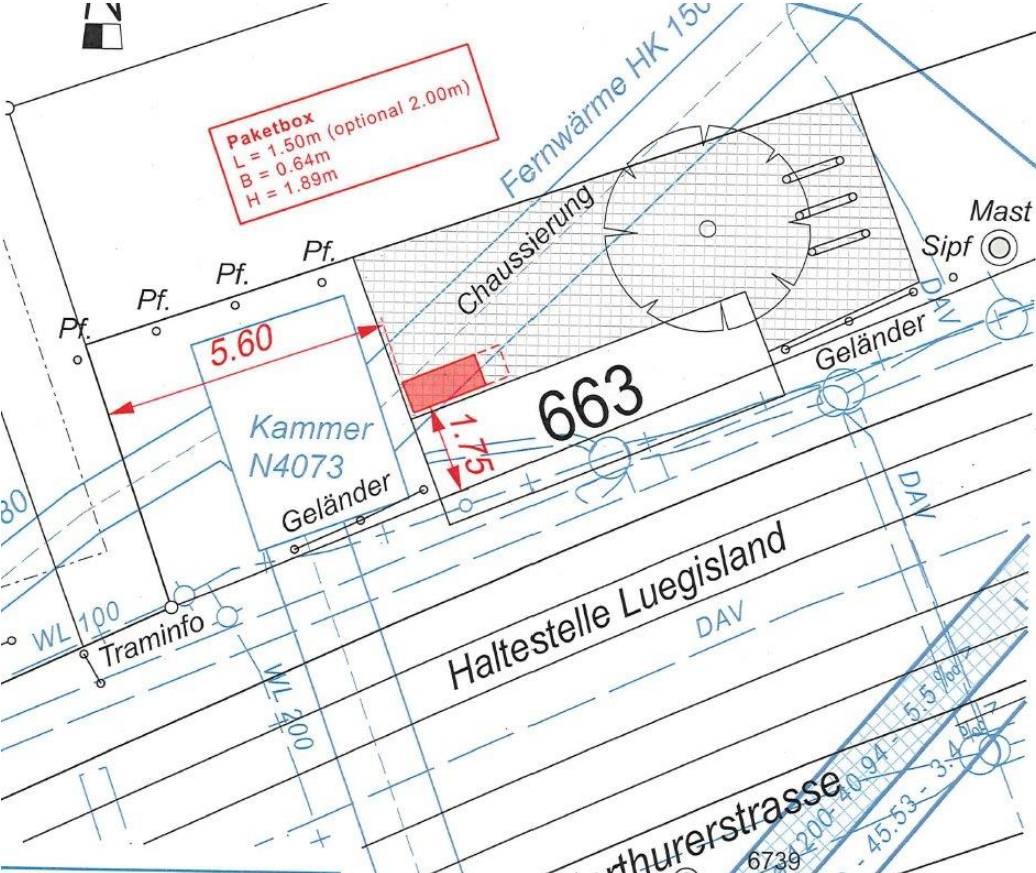
«SalüBox»: Fewer (Second) Deliveries



«SalüBox» and Retail businesses



«SalüBox»: Locations and Private Developments



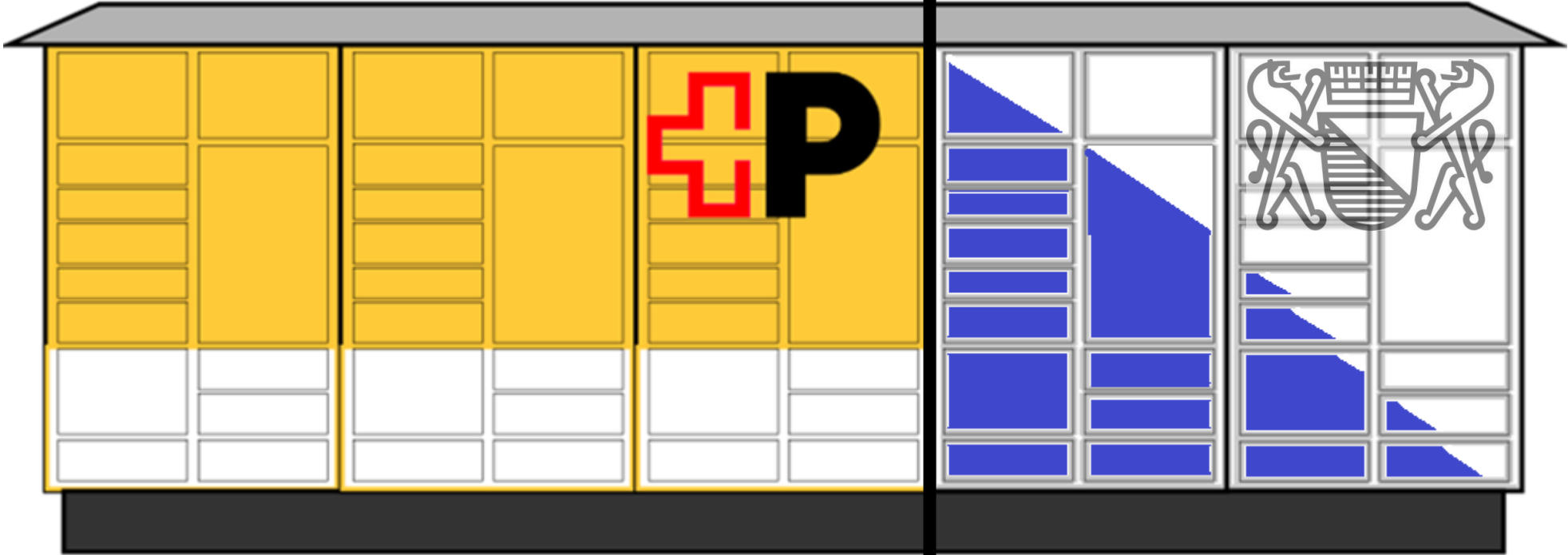
Micro Hubs: Swiss Postal Service and Other Pilots

MyPost24

Run and served by Swiss Post

NEO-Box City

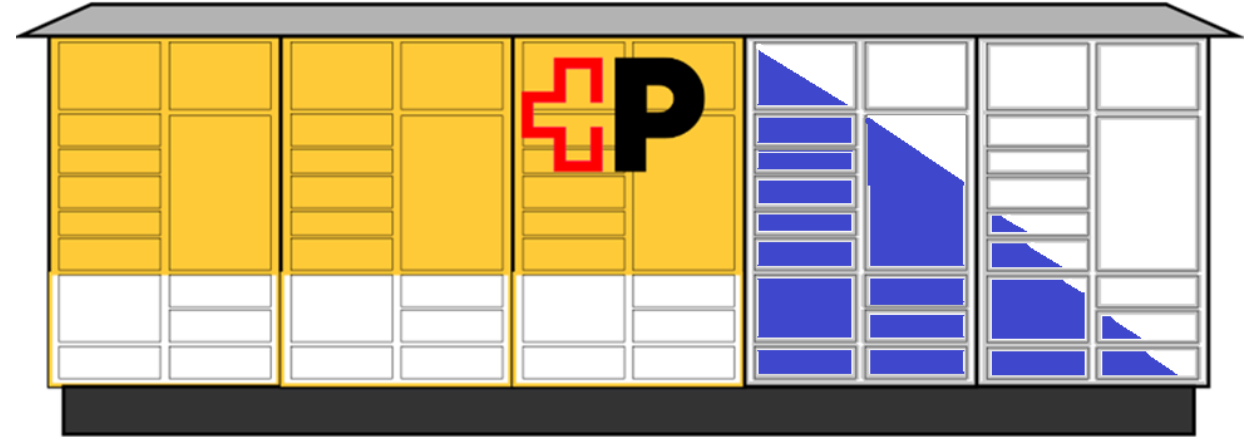
Open to all delivery services



Provider: Swiss Post

Provider: Swiss Post

Micro Hubs: Lessons Learned



- Biggest challenge: finding suitable locations
- Key obstacle: added costs for additional cargo handling
→ successful micro hubs need to build on financially sound business models
- Micro hubs are part of the solution, especially in dense urban areas
- More pilots in the future will enhance our understanding and enable better solutions

Thank you.

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