

# CARGO SOUS TERRAIN

PRESENTATION @ 2023 ITC ROUNDTABLE



85<sup>th</sup> Session  
**INLAND TRANSPORT COMMITTEE**  
**Actions of the inland transport sector to join the global fight against climate change**  
21-24 FEBRUARY 2023 | PALAIS DES NATIONS | GENEVA

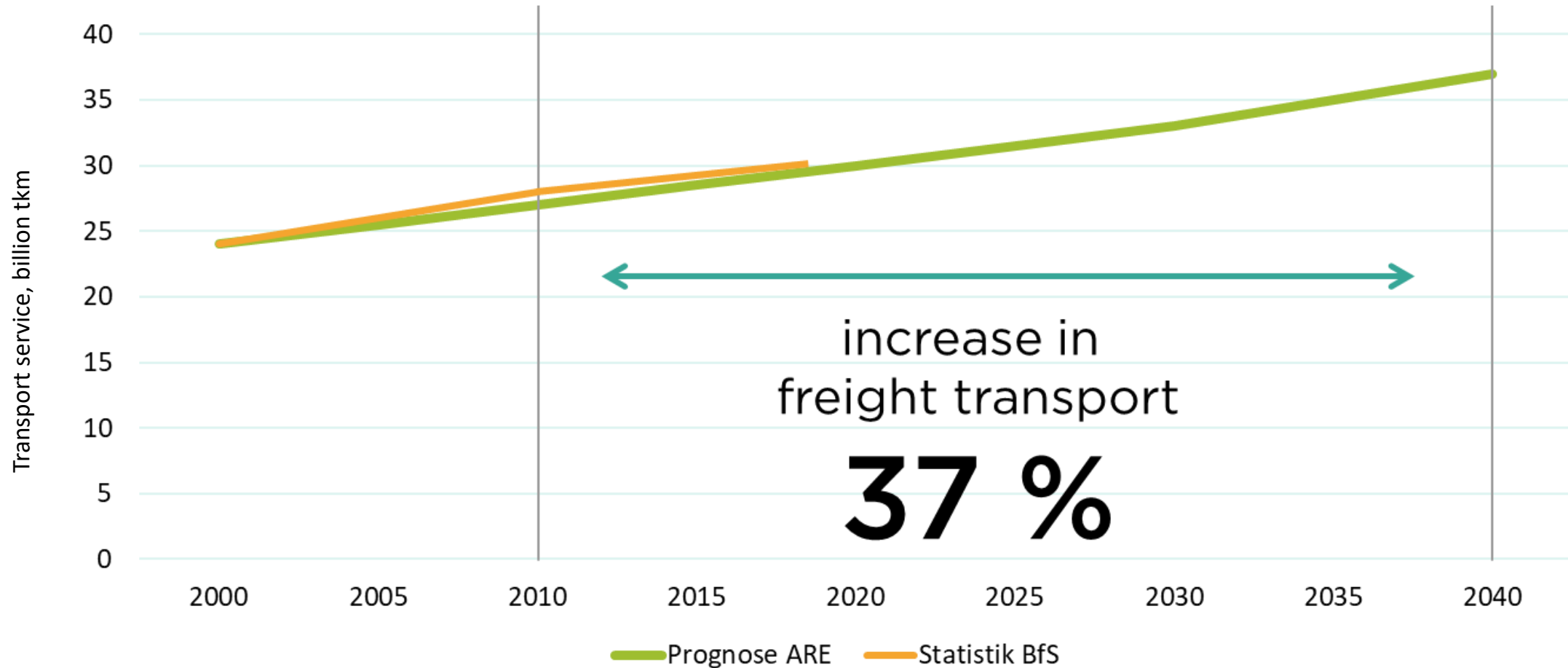


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Sustainability + Network Extension Lead

February 24th 2023

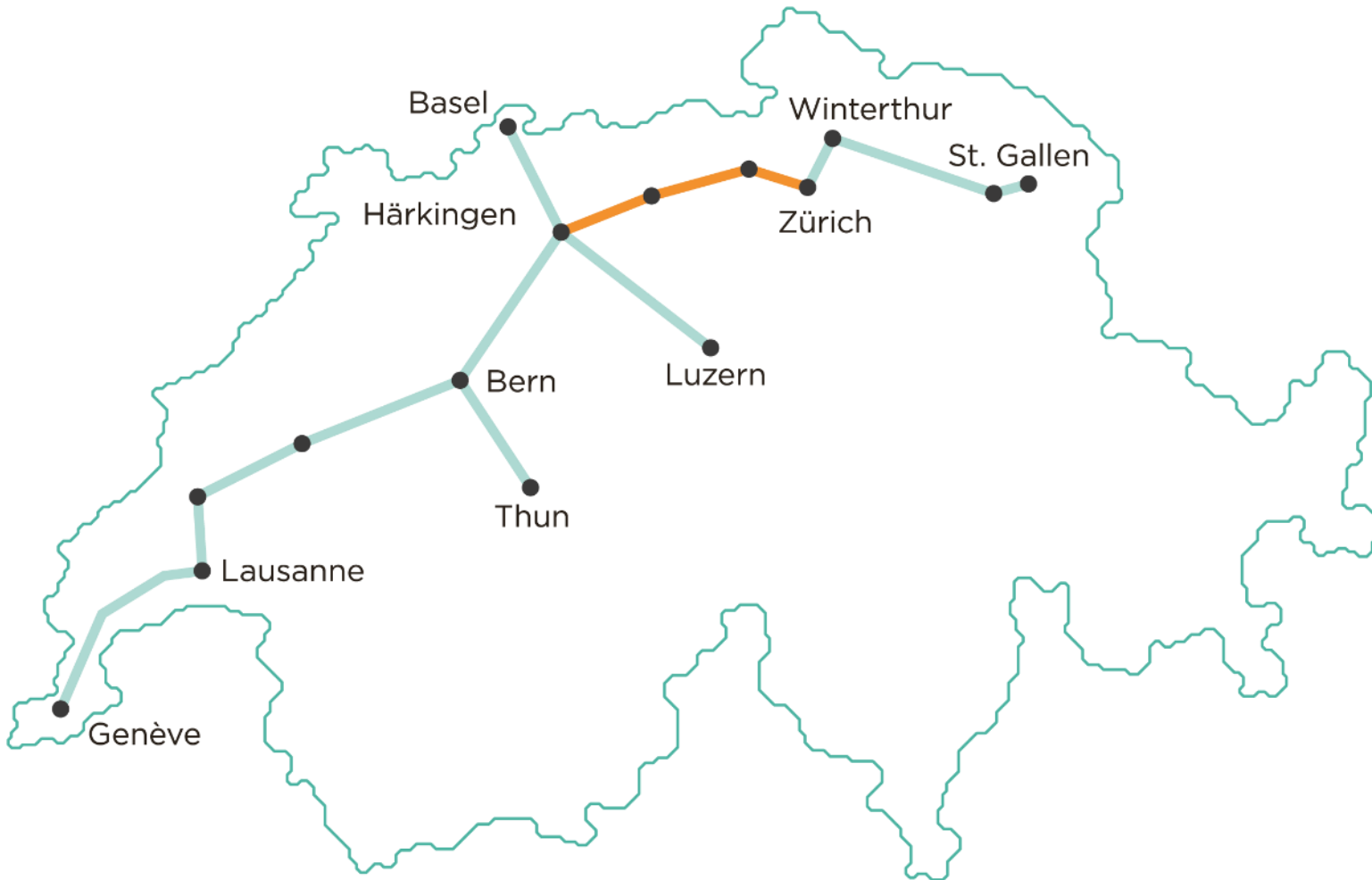
# FREIGHT TRAFFIC IS INCREASING

FORECAST FOR GROWTH OF FREIGHT TRANSPORT



# OVERCOMING LOGISTICS BOTTLENECKS

GOODS TRANSPORTATION FOR A SWITZERLAND WITH 10M INHABITANTS



- › **From source to destination** – one-stop-shop including last mile
- › Swiss-wide network to link centres and help **relieve bottlenecks**
- › **Market-oriented** solution, privately funded and profitable
- › Automated, interconnected and digitalized for **reliable on-time deliveries**

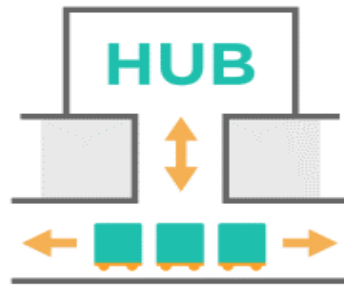
# INTEGRATED END-TO-END LOGISTICS SYSTEM

3 COMPONENTS OF A NEW INFRASTRUCTURE FOR SWITZERLAND



**Integrated logistics offer for pallets and packages**

with guaranteed arrival times



**Infrastructure: tunnel system and freight transport**



**Local distribution (Surface- and City Logistics)**

links to industrial locations



**Continuous flow of freight in smaller units**

# FOR QUALITY OF LIFE

LEVERAGING SOLUTIONS FOR MULTIPLE BENEFITS

## Logistics



- › Efficient transport of goods to customers
- › Innovative logistics system - unique worldwide
- › Fully integrated

## Society



- › Reliable supply system: Resilient thanks to dedicated infrastructure
- › Increase in quality of life through less traffic and noise

## Environment



- › Emission-free and run on 100% renewables
- › Protection of landscape from overbuilding with traffic infrastructure



# SURFACE LOGISTICS – IMPLEMENTATIONS

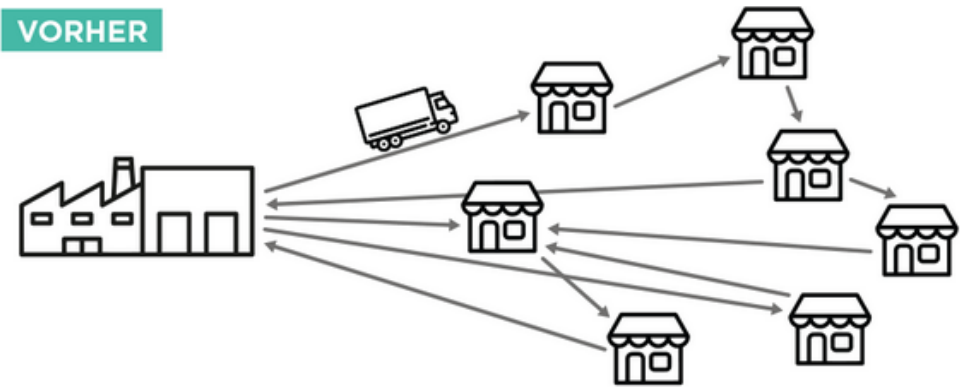
## TRIP AND GHG REDUCTION

### UMSETZUNG TOUREN 2021 – MESSBARE NACHHALTIGKEIT AM KUNDENBEISPIEL.

- **H2- statt Diesel-LKW:** Reduktion der Emissionen einer bestehenden Tour um 5.300 kg CO<sub>2</sub> pro Jahr\*
- **Einsatz von Anhängern und Umschlag im CST-Minihub:** Weniger Fahrten und Reduktion von rund 1.550 LKW-Kilometern bzw. 1.100 kg CO<sub>2</sub> pro Jahr\* im verkehrsgeplagten Stadtgebiet
- **Messbare Nachhaltigkeit als Nachweis:** Als belastbares Resultat dieses Pilotbetriebs kann der Kunde die organische Reduktion von 6.400 kg CO<sub>2</sub>-Ausstoss pro Jahr\* anschaulich und leicht verständlich kommunizieren.

\*gemäss Rechner von myclimate.org, angenommener Dieserverbrauch 19L/100km

#### VORHER



#### MIT CST



## CITY LOGISTICS – IMPLEMENTATIONS

### SALÜBOX SMART STATION AS A WHITE LABEL SOLUTION

Pilot project with the city of Zurich, operational since Oct. 22

- › 4 publicly accessible parcel boxes
- › 18 months test operation
- › open to all suppliers and interested users
- › can also be used by businesses and retailers

#### Benefits:

- › Contribution to a "city of short distances"
- › Reduction of booming parcel delivery traffic in residential areas
- › Strengthening of settlement and neighborhood centers: revitalization of locations by users
- › Not bound to opening hours

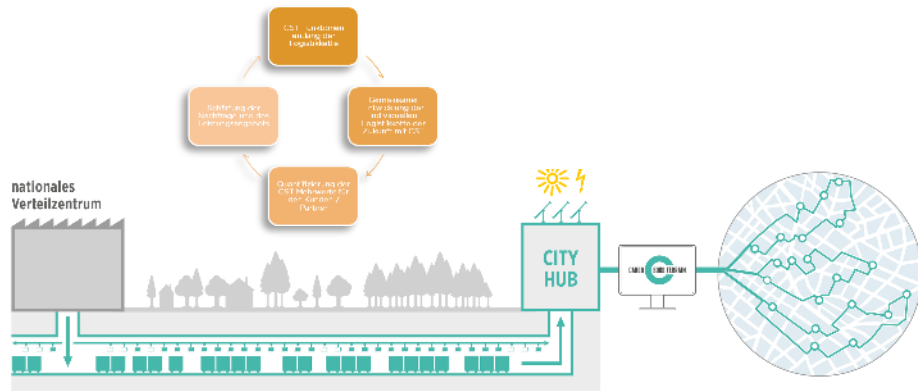


# COLLABORATION

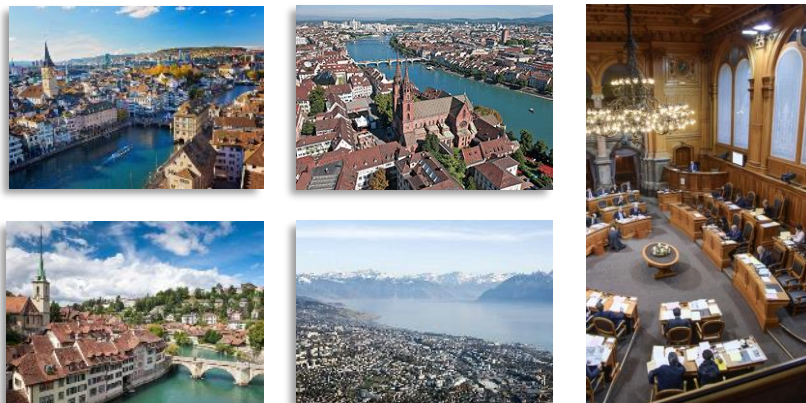
## INNOVATION AND IMPLEMENTATION THROUGH PARTNERSHIP



### Customers



### Cities & Cantons & Federation



### Shareholders





# CONTACT



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