



Smart Transportation Alliance

2023 Annual Conference
& Innovation Awards

STA's EU-funded R&D in Progress

Friederike L. Kühl



STA Programmes Coordinator

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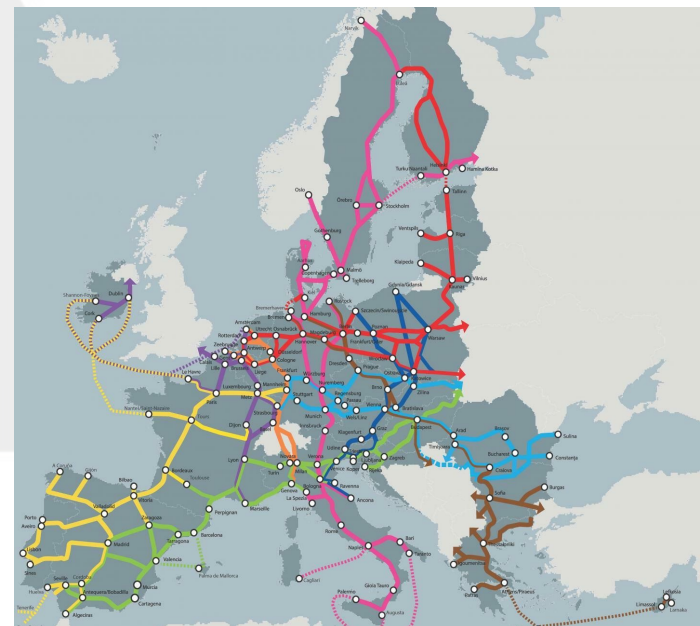
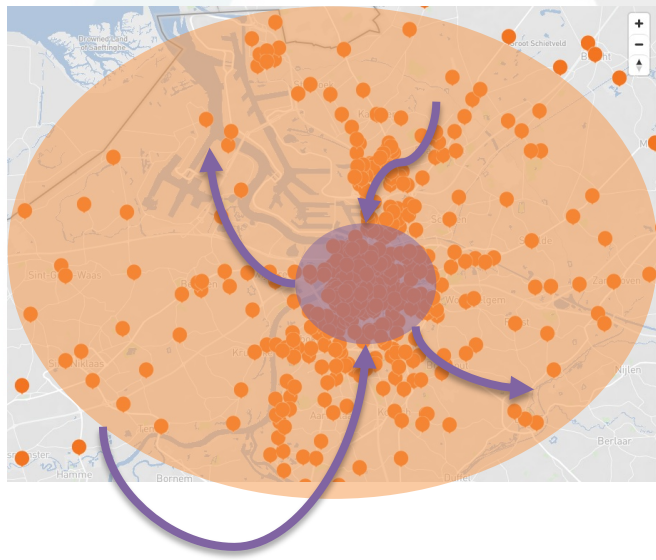
1. SCALE-UP Project (2021-2025)  **SCALE-UP**
User-Centric & Data Driven Solutions for Connected Urban Poles
2. KEYSTONE Project (2023-2026)  **KEYSTONE**
3. Strategic topics of interest for future calls and proposals

Full name: Scale up user-centric and data driven solutions for connected Urban Poles

Duration, Budget, Coordinator: 4 years (2021-2025), €10.4 Mio., City of Antwerp (BE) / Etra I+D (ES), 23 partners

STA involvement: STA & UPM are consortium partners (& WP leaders), STA leads communication & dissemination and some minor technical support.

Objective: Scale-up sustainable urban mobility to the regional level without leaving anyone behind and creating the largest added value possible for all parties (different levels of government, citizens & end users, local companies, Trans-European Transport Network (TEN-T)), across 3 cities in 28 mobility measures.



Antwerp:

- Multimodal mobility hubs and network optimisations in Antwerp Transport Region;
- Better intraport flow freight management using smart data;



Antwerp:

- The ring road as a highway for green energy;
- Safe routing for freight transport (collection of freight data);



<https://www.scale-up-project.eu/>

Madrid:

- Multimodal hubs with P&R and public transport integration;
- Mobility hubs for sustainable first- and last mile logistics;



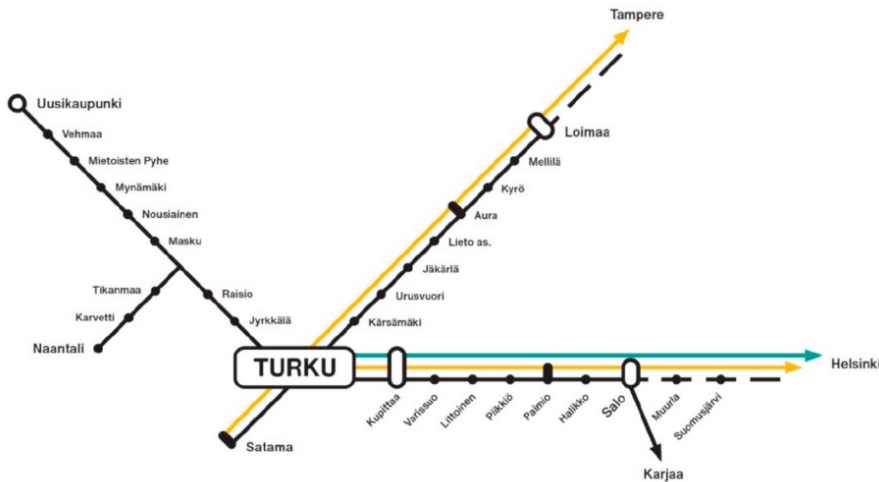
Madrid:

- Introduction of car-free zones in centre;
- Expansion of bike rental offer (BiciMAD) on regional level;



Turku:

- Regional train line in Southwest Finland;
- Introduction of mobility hubs;



Turku:

- MaaS combo ticket and adaptive parking;
- Inclusive and safe cycling;
- Winter as a Mobility Season;



Turun seudun
pyöräily

**Löydä palvelut,
joiden ansiosta
on ilo pyöräillä!**

Full name: Knowledgeable comprehensive and fully integrated smart solution for resilient, sustainable and optimized transport operations

Duration, Budget, Coordinator: 3 years (2023-2026), €3.5 Mio., UNIMORE (IT), 15 partners

STA involvement: STA, ETE, UPM & AEC are consortium partners (& WP leaders), STA leads communication & dissemination and connects to Brussels-based organisations.

Objective: Build on existing FENIX and FEDERATED projects and create a comprehensive digital solution for optimised cross-border logistics compliance for two actors: i) logistics operators and ii) enforcement authorities.

- **Web app (ETE)** for operators to upload key documentation (e.g., driver's license, technical inspection of vehicle, load type and value, etc.) & for enforcement staff to cross-check.



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02. KEYSTONE Project



Survey:

- In order to map the needs of operators and authorities, a survey has been launched & is open until end of October 2023!
- Participants get to join the KEYSTONE community and benefit from exclusive stakeholder engagement activities.

<https://www.keystone-project.com/>



Funded by
the European Union

**Simplifying
cross-border
logistics
compliance**

About KEYSTONE



Aim

A safe transfer system for
data sharing between
logistics operators &
enforcement authorities



Stakeholders

Logistics operators,
enforcement authorities,
people working in a
freight terminal

Complete our survey



Call for participants

Your opinion matters!
Share your feedback with
us & become a part of
KEYSTONE community



03. Future calls & proposals

Let's keep joining forces across STA & beyond!

Member-exclusive meeting to discuss target EU calls on **21, 22 or 27 November 2023?**



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**THANK YOU
FOR YOUR
ATTENTION**

Tribes European Quarter
Avenue Marnix 17
1000 Brussels (Belgium)
Tel: + 32 2 808 60 50

Email: info@smart-transportation.org

www.smart-transportation.org