

NAPCORE-X Project: Study on the Development of EU IDs for Multimodal Access Nodes



BACKGROUND

EC's ITS Advisory Group (6 June, 2024)

- Announced study on digital IDs for multimodal access nodes across Europe
- Announced desire to look into possible harmonisation of digital access nodes
- UITP-Europe as member of the EC's ITS Advisory Group and we see a role of UITP in this work.

NAPCORE & NAPCORE-X (Winter 2024 / Spring 2025)

- EC announced that study on EU IDs for access nodes should be done in the framework of NAPCORE-X project (starting in July 2025)
- EC announced that the preparation of this study should already start within NAPCORE



TIMELINE NAPCORE-X STUDY

D2.4.1	Mapping of the access nodes identifiers in the Member States	M3 (Oct/Nov 2025)	The report will provide an overview of existing access nodes identifiers in the Member States. The mapping will consider the existing standards for data collection and info management (in coordination with standardisation bodies).
D2.4.2	Final analysis of the EU IDs for Multimodal Access Nodes	M10 (May 2026)	This report will propose recommendations how an additional layer for an EU-wide identification system for multimodal access nodes could be set up in a compatible way with existing systems. It will also provide recommendations on how to support the possible introduction of a unique EU identifying system for the access nodes.



UITP ACTIVITIES

Timing	Activity	Partners	Comments
<u>Project Phase NAPCORE</u>			
02/2025 – 05/2025	Assessing baseline and current state in MS (Validation / info collection via interviews, survey) _ Small survey	UITP	Desk research, engagement of NAPCORE MS (interviews, survey definition)
04/2025 – 06/2025	Present initial findings in a short report → share with Members, ITS Congress, ...	UITP/Timo	Share with UITP Members and Bodies EC Stand – Presentation findings current state
06/2025	Plan harmonisation – involving ITXPT for technical aspects and develop NAPCORE-X plan	UITP ITXPT, MS	NAPCORE SteerCo – NAPCORE Workshop at ITS Congress Seville (TBC)
06/2025	Side Event at UITP GS Hamburg	EC, UITP MS	NAPCORE Celebration & NAPCORE-X Announcement (TBC)
<u>Project Phase NAPCORE-X</u>			
07/2025 – 09/2025	Project research coord. by UITP, with project partners / incl. official survey	UITP NAPCORE-X 2.4	Can findings of phase 1 be useful?
09/2025-11/2025	Present findings in a short report → share and validate it with project partners	UITP NAPCORE-X 2.4	Cross-check if findings fit to UITP research of phase 1
11/2025-05/2026	Develop recommendations for harmonisation & support measures	UITP NAPCORE-X 2.4	Involve project partners, but also UITP members



EU INTERVIEWS ON IDs OF TRANSPORT ACCESS POINTS

STRUCTURED INTERVIEWS:

- Format: 60-minute meeting via Teams
- Content: A questionnaire of 10 key questions
- Goal: To gather insights on how each country approaches the digital identification and registration of transport access nodes (e.g. stations, stops)

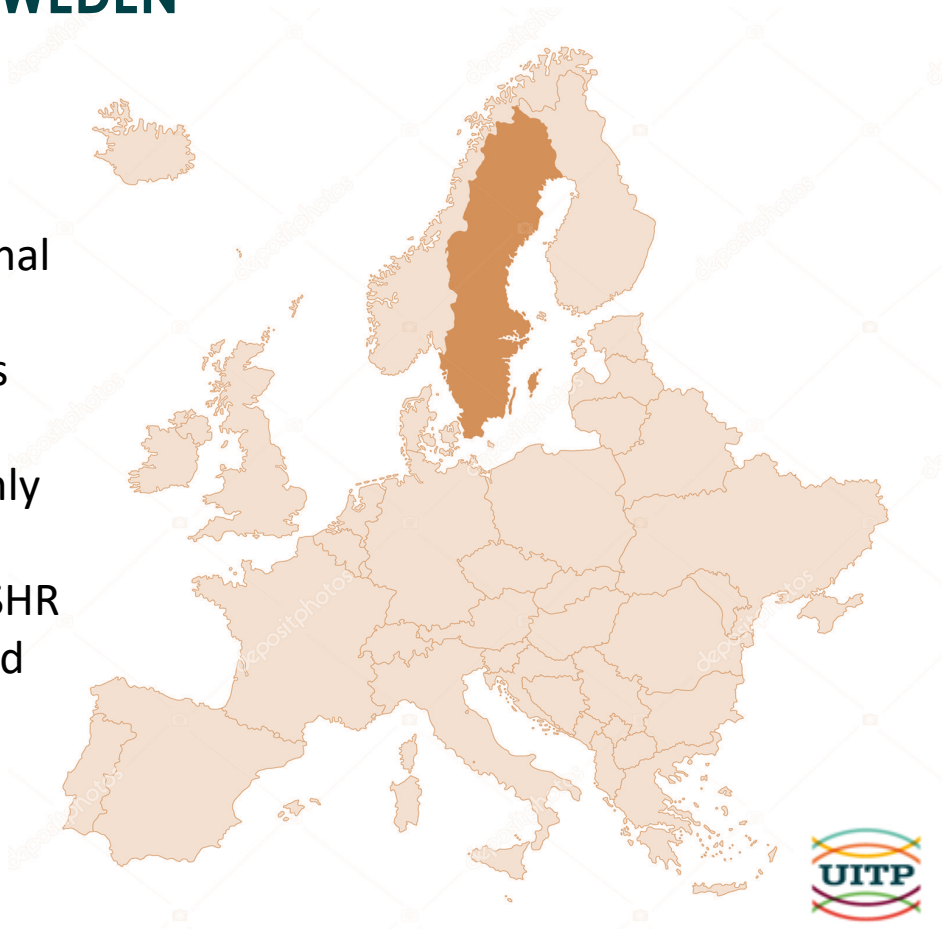
KEY TOPICS:

- Existence and scope of harmonized digital ID systems
- Modes of transport covered
- Responsible authorities
- Data structure, standards and access
- Regulatory or policy framework
- Challenges and future outlook



PRELIMINARY FINDINGS: SWEDEN

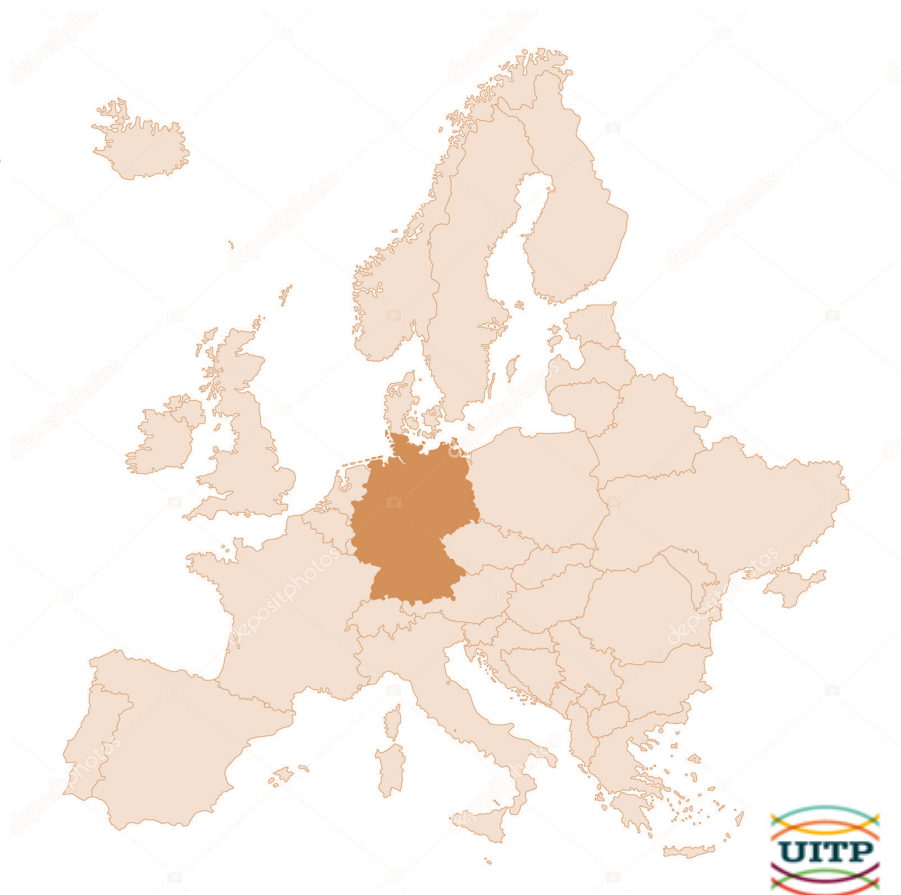
- Sweden's centralized Swedish Stop Registry (SHR) assigns unique national IDs to all public transport stops.
- Managed by Samtrafiken, it ensures data standardization, supports multimodal integration, and is openly accessible via Trafiklab.
- Governed by national regulations, SHR aims to expand to micromobility and evolve into an EU-compliant multimodal registry.





PRELIMINARY FINDINGS: GERMANY

- Germany's Ministry oversees the NAP, while transport companies supply weekly data.
- Real-time data flows per the Mobility Data Act. Stop IDs are land-based and standardized.
- The system focuses on public transport, enabling detailed analysis. Accessibility data is improving.
- Border IDs are managed separately, involving coordination with neighboring countries.



> PRELIMINARY FINDINGS: ITALY

- Italy is working to harmonize transport access point identifiers via NeTex and regional integration.
- Data is collected from 21 regions and shared with the National Access Point (NAP), though national-level identifiers are lacking.
- Coverage includes public transport and micromobility, with some airport and maritime data.
- Access is via public catalogue or API.





PRELIMINARY FINDINGS: AUSTRIA

- Austria ensures harmonized digital IDs for public transport stops through a nationwide standard.
- These unique IDs are managed by regional transport associations and published via open data.
- While fixed public transport is well covered, integration of Demand-Responsive Transport (DRT) and tourism-related services remains partial and is still evolving.



NEXT STEPS

- Do you have any reaction on this topic?
- Any feedback about access nodes identification systems in your country?
- Would you be willing to be interviewed by us?

You are invited! Workshop at the **UITP Summit in Hamburg** on the EU IDs for Multimodal Access Nodes, 16th June, 13.00 – 15.00

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THANK YOU!

