NAPCORE - National Access Point Coordination Organisation for Europe

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**Artificial Intelligence
for Road Safety and Mobility Workshop**

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The NAPCORE project

➢ **36 Project partners + 37 Implementing Bodies**

National Road Authorities, Road Operators, International Organisations

Greece:

Road Tolls Service-Electronic Management of Road Infrastructure - Ministry of Infrastructure & Transport

Hellenic Institute of Transport

National Technical University of Athens

Egnatia Odos S.A.

➢ **Duration of the project**:

43 months (November 2021 – June 2025)

➢ **Co-funded by**:

European Commission - Programme Support Action under Connecting Europe Facility (CEF)

Alexandra Laiou, National Access Point Coordination Organisation for Europe
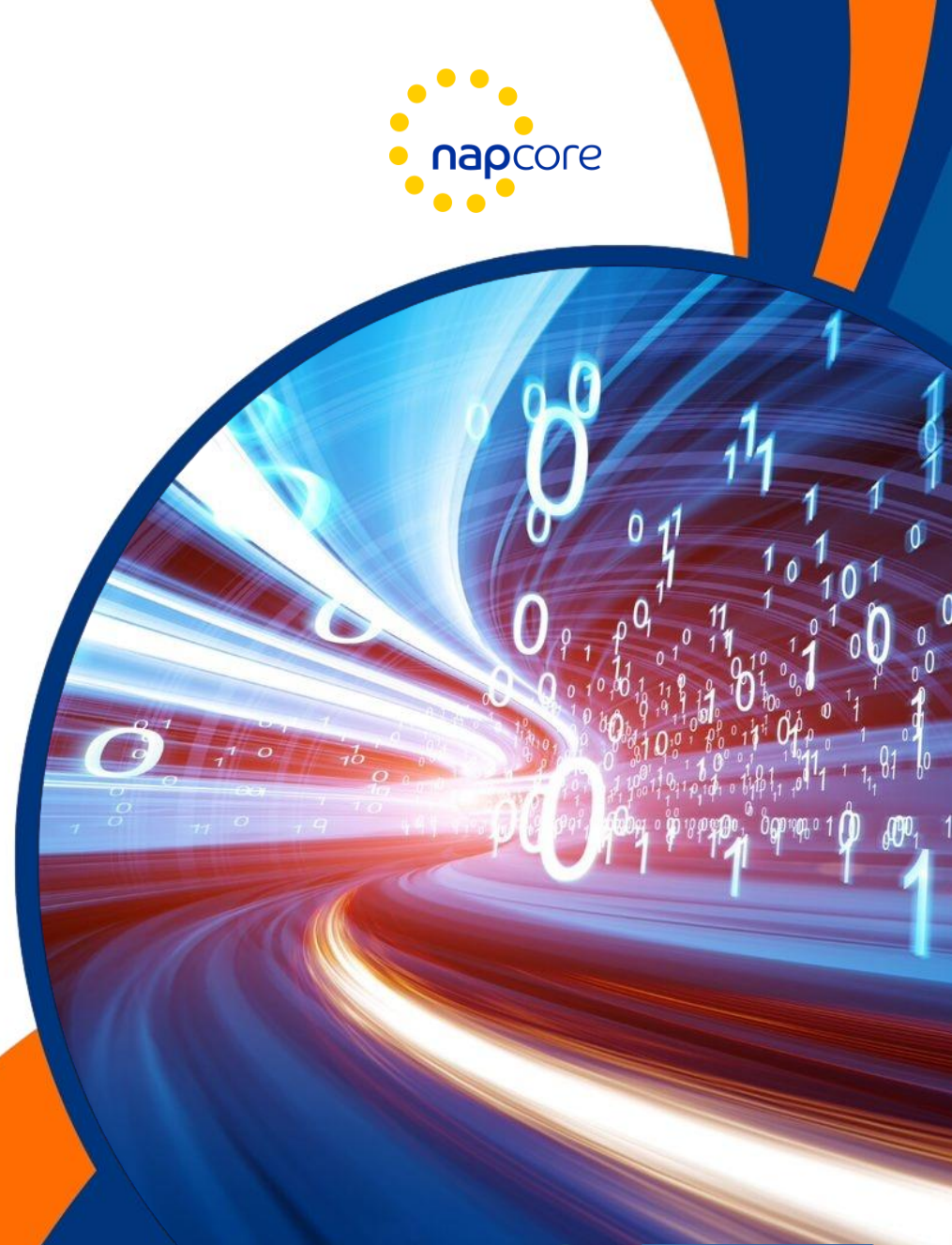
Background

➢ The ITS Directive 2010/40/EU requires that each EU Member State establishes a National Access Point (NAP) for mobility data.

➢ Delegated Regulations supplement the ITS Directive with regard to the provision of:

- o information services for Safe and Secure Parking places for Trucks and commercial vehicles (SSTP 885/2013)

- o Road Safety related Traffic Information (SRTI 886/2013)

- o EU-wide Multimodal Travel Information Services (MMTIS 2017/1926 amended by 2024/490)

- o EU-wide Real-Time Traffic Information services (RTTI 2022/670).

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Objective

Coordinate NAPs and National Bodies (NBs) established under the ITS Directive so to:

➢ facilitate the harmonized implementation of the ITS Directive

➢ increase interoperability by further establishing standards and recommendations for mobility data exchange

➢ empower NAPs as the backbone for ITS digital infrastructure and mobility data exchange in Europe

➢ address existing and upcoming challenges with a joint European vision and strategy.

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Main fields of work

➢ Coordination and harmonisation strategy

➢ NAP interoperability, data content and accessibility

➢ Mobility data exchange standard harmonisation

➢ Compliance assessment of data and service provision with the requirements of the Delegated Regulations

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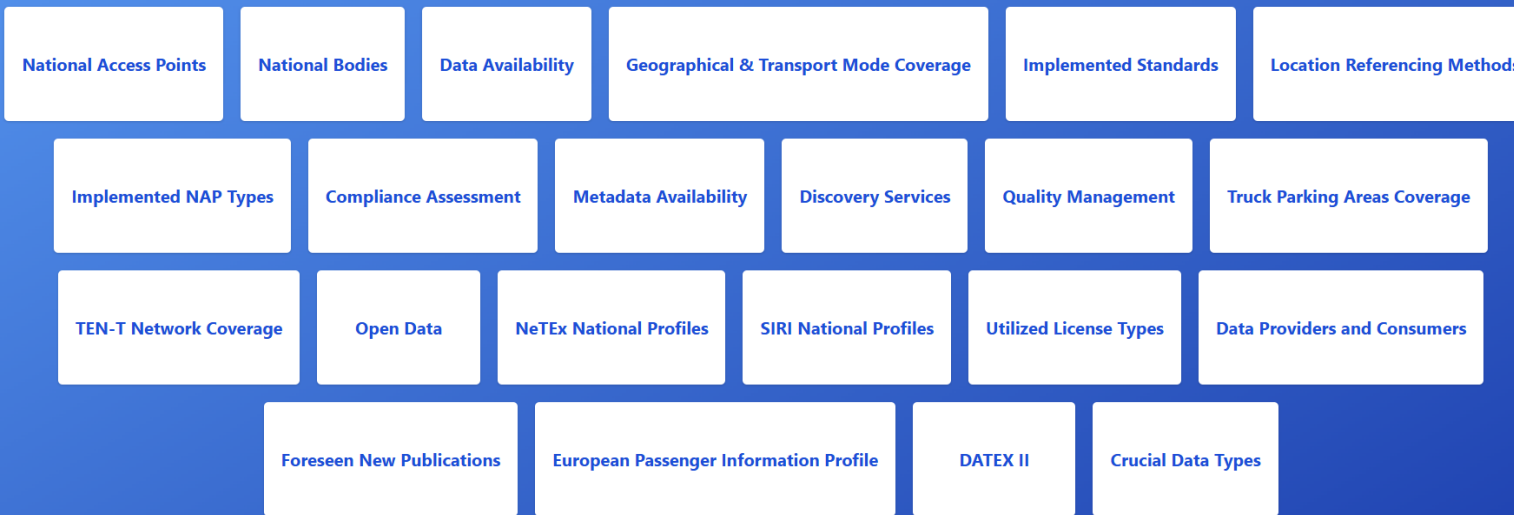
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Indicative results

- More than **150** project deliverables
- Developed tools, deliverables, dissemination material at www.napcore.eu

NAP Data Availability Monitoring Tool - Web interface
https://eunapmonitoring.napcore.imet.gr/

NAP Data Availability Monitoring Tool - Web interface

| National Access Points | National Bodies | Data Availability | Geographical & Transport Mode Coverage | Implemented Standards | Location Referencing Methods |

| Implemented NAP Types | Compliance Assessment | Metadata Availability | Discovery Services | Quality Management | Truck Parking Areas Coverage |

| TEN-T Network Coverage | Open Data | NeTEx National Profiles | SIRI National Profiles | Utilized License Types | Data Providers and Consumers |

| Foreseen New Publications | European Passenger Information Profile | DATEX II | Crucial Data Types |

Metadata availability (SRTI)

Legend
- Yes
- No
- Not applicable
- Will be implemented

Switch view

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➢ **Free movement of data** within the EU and between sectors, benefits citizens, travelers, businesses, researchers and public administrations.

➢ A **data economy** where public and private interests are balanced, based on respect for personal data.

➢ A mobility industry, based on **intermodality** and **diversification** of **services** to citizens.

➢ NAPs are appropriate to host all data required in the new EU **urban mobility** framework.

Scientific and Social Impact

➢ The European data strategy enables the EU to become a leading player in a data-driven society.

➢ Data-based technologies will make it possible to limit the impact of the transport sector on the environment.

➢ Access to a volume of quality data and the value it generates are essential for innovation in transportation: traffic regulation, improved safety and supply chain optimization.

➢ NAP should be further promoted among Greek Stakeholders and Authorities to be exploited in data-based decision making.

Future Challenges

➢ Develop strategic position and a common strategy for EU policies and developments

➢ Set up a NAPCORE long-term governance structure

➢ Coordinate NAP operators on a European level to ensure compliance with standards and protocols.

➢ Refine and evaluate strategies for compliance assessment and identify enforcement options in case of non-compliance.