



# Strategic Session

# ”MaaS as a key use-case for NAPs”

NAPCORE Mobility Data Days – 07/11/2023 (16.30-18.00)

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# Agenda

- ❖ Context and goals of the workshop
- ❖ Overview results of NAPCORE MaaS survey
- ❖ Interactive session
  - Use of data and supporting measures
  - Communication
- ❖ Presentation of the results and discussion

# Context

- ❖ NAPCORE project ongoing (2021-2024) with specific tasks foreseen
- ❖ Additional will of DG Move to take specific topics into account (i.a.) :
  - Cycling and cycling infrastructure data
  - Safety related traffic information (SRTI)
  - MaaS/distribution/booking
- ➔ Small Team of Ambassadors (related to WGI)

# Context

## Main tasks:

- try to identify, consolidate, track and possibly manage challenges, issues and tasks related to the topic
- act as NAPCORE-internal "motivator" for MaaS, working with NAPCORE activities/(S)WGs to deal with the identified challenges and tasks
- contact persons for the NAPCORE CAT, SCOM, AB - involved in both internal/external discussions
- SPOC for topic-related enquiries, discussions, meetings etc. with external stakeholders

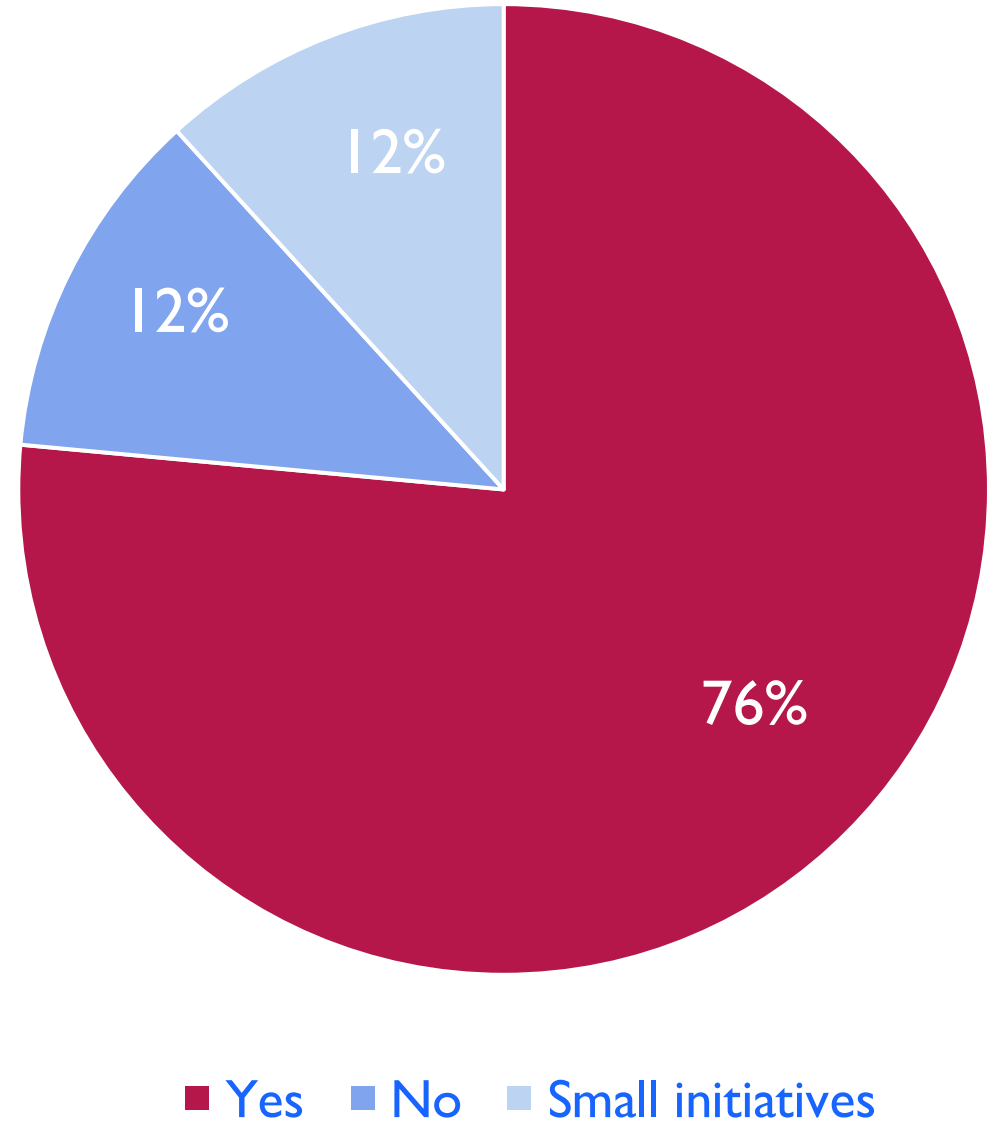
# MaaS Survey NAPCore Partners (October 2023)

- Focus on 29 countries (17 participants)

Finland, Denmark, Ireland, Latvia, Netherlands, Sweden, Norway, France, Estonia, Czech Republic, Belgium, Italy, Switzerland, Malta, Austria, Cyprus, Croatia

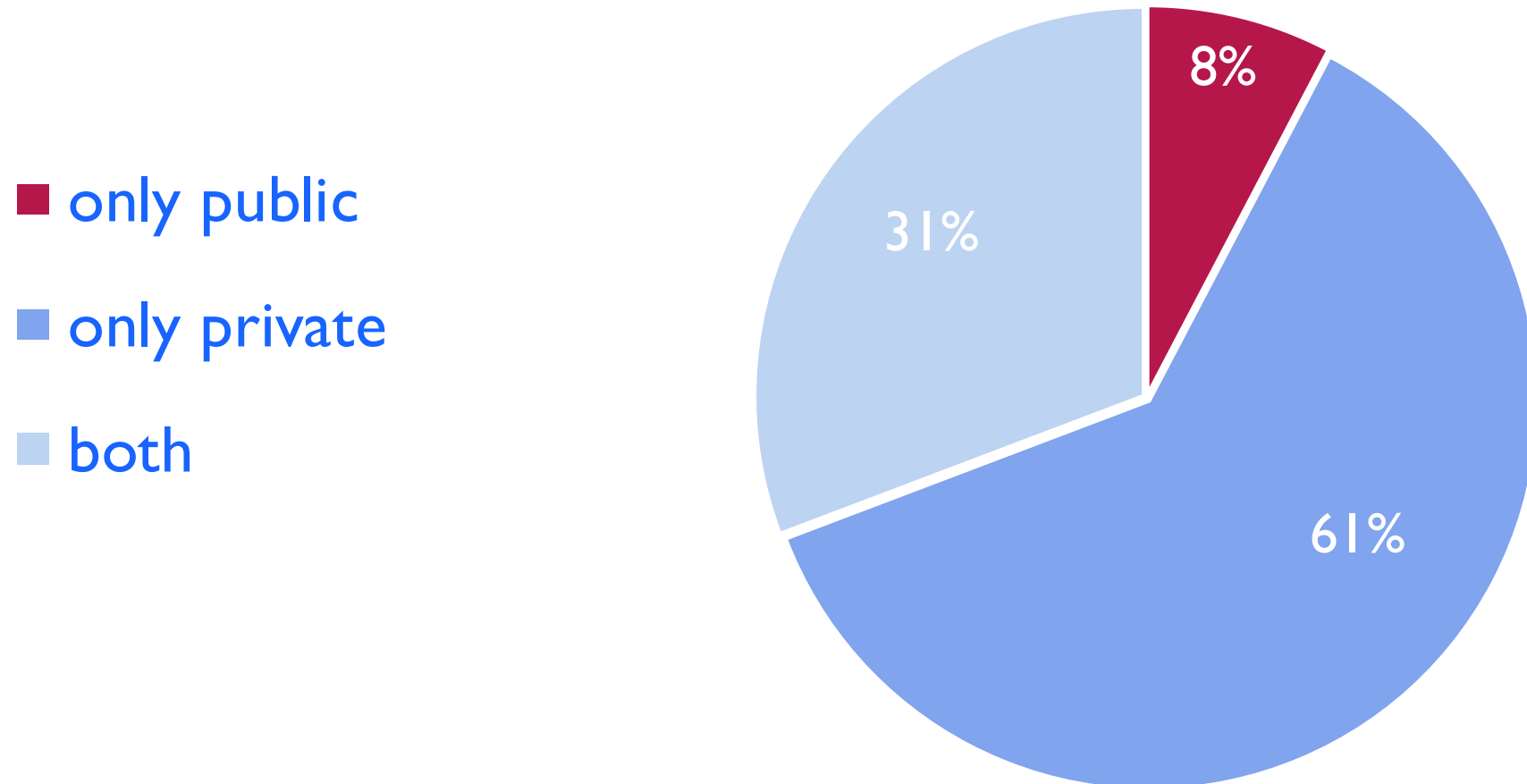
- Aims to collect information on:
  - MaaS implementation framework
  - the use of NAPs regarding MaaS implementation
- No definition of MaaS mentioned to avoid limiting the scope of contributions and to have a broader vision of the services available

**Do MaaS operators operate in your country?**



# Public or private (or both) initiatives? Main stakeholders providing MaaS?

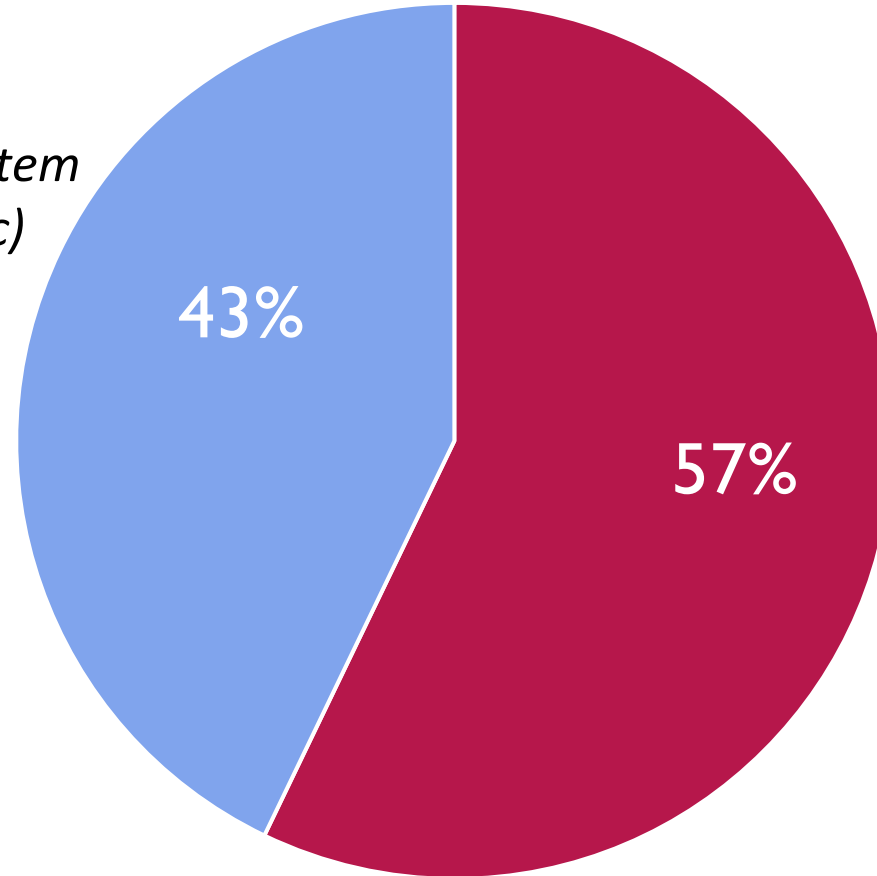
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# Do these operators use the NAP?

## Why not?

- NAP is not developed yet
- New national information system being prepared (Czech Republic)



■ Yes ■ No

## Suggestions or remarks on the NAP?

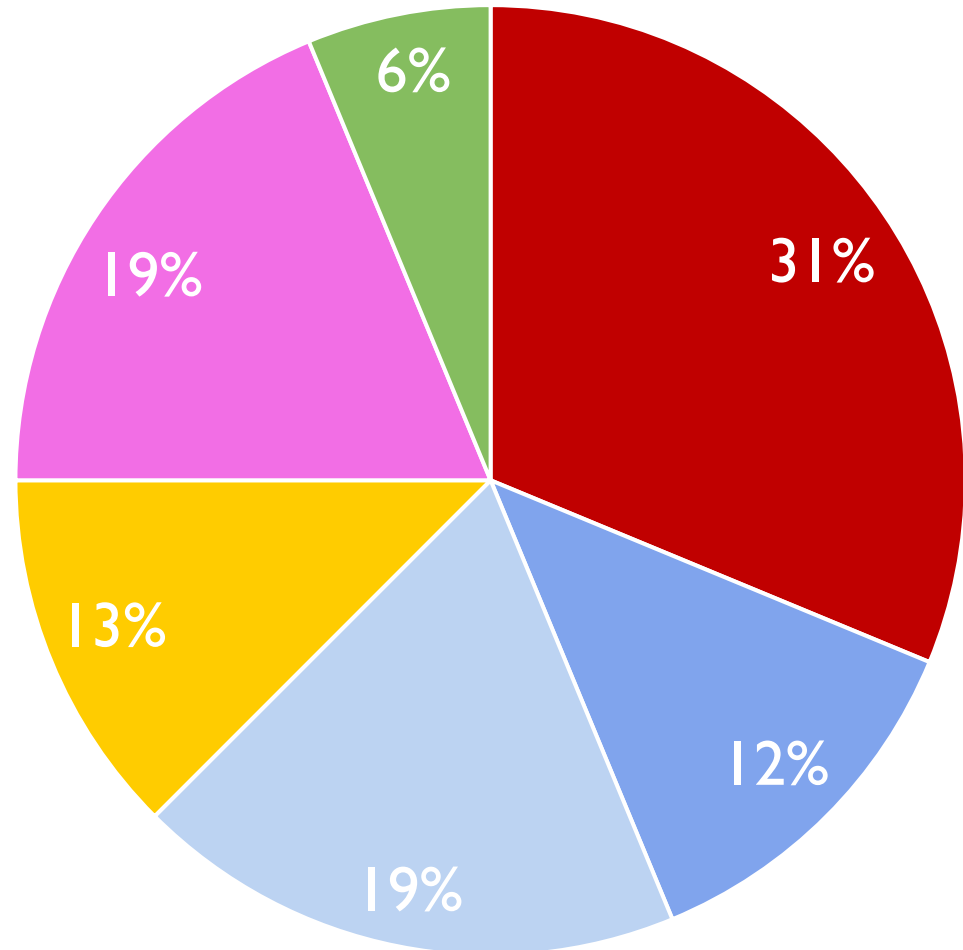
*Need better communication with community and data producers/reusers to continuously improve platform*



# Encouragements for using NAPs

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- Regulation
- Standardisation
- Data availability
- Technical improvements
- Awareness/communication
- Data quality



# What are the requirements that MaaS providers/the MaaS Ecosystem have in regard of the NAP?

- Could provide valuable data and support better traffic management
- Standardization
- Comprehensive coverage of country
- Access to booking/payment APIs
- Quality data in MMTIS required standards
- Provision of conversion tools from one format to another
- Simple and standardized agreement and technical solution
- Single point of access
- Comply with upcoming ISO Standard METRE
- Formats adapted to their needs

# What is the role you see for the NAP in the context of Mobility as a service?

- Enabler
- Data base and keeper of ITS standardization
- Provide findability and easy access
- Provide list of commercial booking/payment APIs
- Publicly maintained data library
- Traffic management
- National/regional data node
- Providing data for all related multimodal travel information services
- Important role when international actors enter market
- Central reference location for all mobility APIs and datasets
- Deployment of MMTIS, having "mobility data marketplace" status
- Access point for relevant data

# Most important steps to take

## National level:

- Financing (i.e. implement actions local level)
- Improve data quality
- Work with the community
- Combination of travel and traffic data with sales data/solutions
- Requirement for private providers to make APIs/data sets available
- High-level strategy for MaaS implementation, MaaS-related legislation
- Raising awareness and education of MaaS service providers on ITS Directive and other D.R.

## International level:

- Simple open-source and standard technical solutions
- Best practices and guidelines on how to connect actors outside of MMTIS NAP
- Financially support standards and open-source tools
- Standardization of data formats/payment/booking, setting minimum data sharing requirements for private providers, setting standard governance for MaaS provider
- High-level strategy for MaaS implementation, MaaS-related legislation
- Best practice for developing shared mobility services between public authorities and private companies

# Interactive session - Brainstorming

## ❖ Use of data and supporting measures :

- How to get to know how NAP data are used/reused and for what kind of MaaS services?
- What are concrete measures we - as a NAP community - can introduce to have a positive impact on MaaS services? (legal measures, organisational measures,...)

## ❖ Communication :

- Where/How to establish a structure of communication to raise awareness of the use of NAPs to develop MaaS solution?
- Where/How to establish a structure of communication to create a feedback loop from the MaaS ecosystems/users to the NAP?
- How can the communication between MaaS ecosystem and NAP community can be improved?
- Do you have good examples of communication methods from other sectors/organisations?

# Contact us - Join the team!

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