

MaaS
ALLIANCE

MaaS Alliance Open Mobility Ecosystem



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TTS
ITALIA

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per i Trasporti e la Sicurezza

Convegno
“Fattori chiave per la crescita del
MaaS”
Roma, 13 May 2025



MaaS Alliance brings the global MaaS sector together

100+ Members & Partners from Public and Private sectors



List of members available here: <https://maas-alliance.eu/the-alliance/>



Create

an open and sustainable
Mobility
ecosystem



Enhance

inter-
operability
and roaming
of services &
scalability of
businesses



Provide

market
insights and
Mobility
information



Connect

"problem-
owners" with
solution
providers



Develop

trust,
partnerships
and
collaboration



Share

mobility
knowledge



What do you need MaaS Alliance for?

MaaS declaration
ITS European Congress
June 2014, Helsinki

MaaS Alliance recognized as
the **best organization**
in the MaaS field by BMaaS
July 2018

MaaS Alliance
Playbook published
March 2021

Position paper
on Growth and future
of Integrated Mobility

Launch of
M4U community
2024

MaaS Alliance
White Paper published
September 2017

2015

MaaS Alliance established
at **ITS World Congress**
October 2015

50

Members
in MaaS Alliance
May 2018

100

Members
in MaaS Alliance
March 2020

MDMS, MMTIS, EGUM
task force 2023-2024

Phase I: Establishment

Phase II: Setting the framework

Phase III: Creation of the ecosystem

Phase IV: Deployment of OME

10 years with the MaaS Alliance:

Global public-private-partnership & thought leader



Shaping the Future of Mobility: Join the Open Mobility Ecosystem

The future of mobility hinges on a choice: the **Open Mobility Ecosystem (OME)**, or **closed, isolated systems**. OME fosters collaboration, data sharing, and user-centric solutions for seamless travel. In contrast, closed systems lead to data silos, limited choices, and missed opportunities for innovation and sustainability. Which future will we choose?

The Future We Can Build

Livable Cities and Mobility for Users

Seamless, sustainable, accessible and affordable transportation.



Actions to Empower the Open Mobility Ecosystem

All stakeholders working together, public authorities and mobility service providers alike, collaborating to develop tools that foster Livable Cities and enhance Mobility for Users.

Mobility for Users



Corporate

Private

Shifting from owning to sharing

Mobility Management

Generic Mobility Services (Roaming)

Mobility Service Providers/MSO

Settlement

CRM

Operational data
(No silos!)

Ticketing

Trips

Planning

Payments



Mobility Development

Mobility Infrastructure/Assets

Road

Water

Air

Rail



Governance Models

Local/Urban/National/International

Interoperability and standardisation

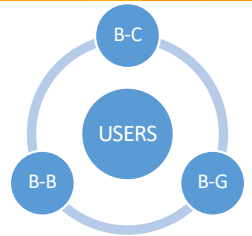
Accessibility

License to operate

Mobility data space



The process to serve the User



1. WHO IS OFFERING THE OPTIONS OF MOBILITY
2. THE PROCESS OF DECISION MAKING OF MOBILITY: THE REASON TO USE MOBILITY
3. WHO IS CHOOSING TO USE MOBILITY

Scope	Providing Offer	The reason to use Mobility	Who is choosing to use Mobility
Corporate (B-B)	Employer	To Work: <ul style="list-style-type: none">- Work at office- Meeting	<ul style="list-style-type: none">- Employee- Costumer
Government (B-G)	Municipality	To Live: <ul style="list-style-type: none">- Living in City- Visiting	<ul style="list-style-type: none">- Inhabitant- Guest
Consumers (B-C)	Point of Interest	To enjoy: <ul style="list-style-type: none">- Point of Interest	<ul style="list-style-type: none">- Visitor

Tools to serve the User

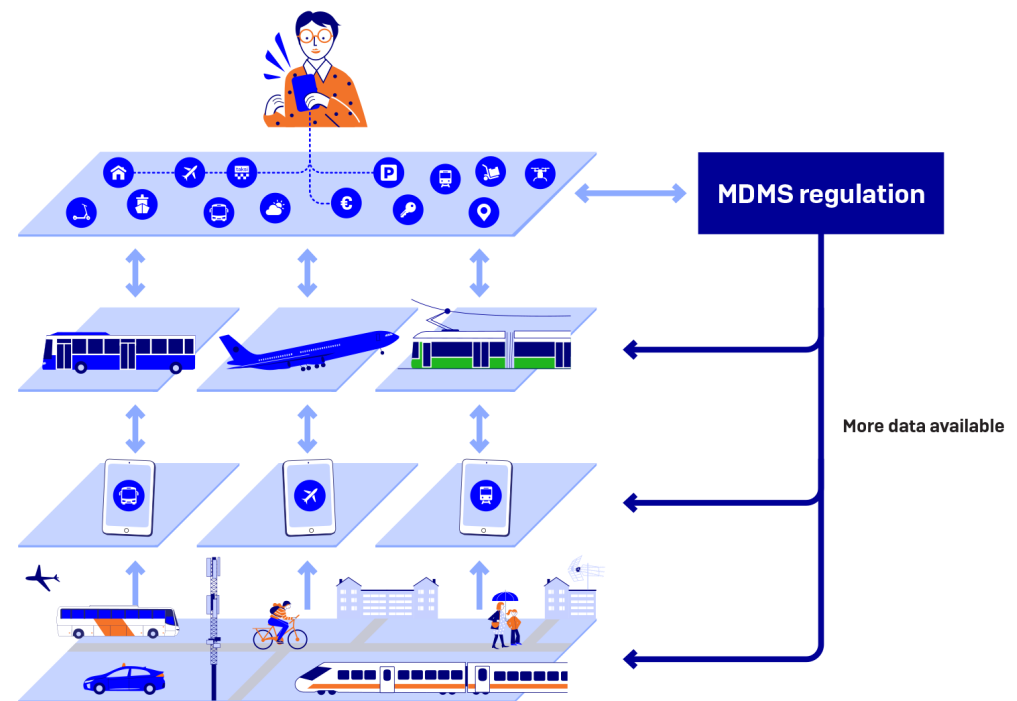
Providing Offer	Input tools	The reason to use Mobility	Who is choosing to use Mobility	Output Tools
Employer	Contract and conditions <ul style="list-style-type: none"> - Mobility Budget - Lease Car - Travel Allowance 	To Work: <ul style="list-style-type: none"> - Work at office - Meeting 	<ul style="list-style-type: none"> - Employee - Costumer 	Options to choose from 1) Planner options <ul style="list-style-type: none"> - How to plan my trip 2) Mobility Options <ul style="list-style-type: none"> - Offering of Mobility Services 3) Ways to use Generic Mobility Services <ul style="list-style-type: none"> - Ease to book - Ease to Use - Ease to pay
Municipality	Parking Policy <ul style="list-style-type: none"> - Permits - Parking products 	To Live: <ul style="list-style-type: none"> - Living in City - Visiting 	<ul style="list-style-type: none"> - Inhabitant - Guest 	
Point of Interest	Parking Policy <ul style="list-style-type: none"> - Parking Fee - Mobility Contribution 	To enjoy: <ul style="list-style-type: none"> - Point of Interest 	<ul style="list-style-type: none"> - Visitor 	

MaaS Alliance view and position on MDMS

On the 7th of February 2023, the MaaS Alliance published

- [MaaS position on multimodal Digital Mobility Services](#)

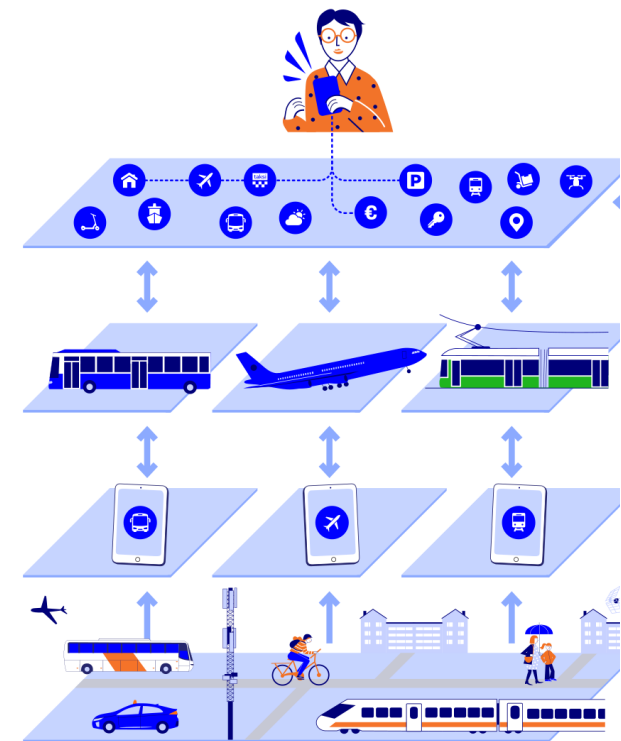
1. Scoping MDMS: do not maintain Mobility Silos
2. Provide Clear Rules and Regulations for all players: PTA and PTO + Mobility Operators
3. Provide Generic “Digital Mobility Services”: Mobility Roaming
4. Focus on the Options to be provided to all USERS



MaaS Alliance view and position on SDBTR Single Digital Booking and Ticketing Regulation

Let's open-up the market for all Mobility Service Providers

1. Scoping
 - All Mobility Services
2. Focus on Users
 - Simpler ticketing and booking for all trips, starting with Rail
3. Generic Approach for offering Mobility Services
 - Planning – Booking – Trip – Paying – Settlement – CRM –





Key topics:

- Open Mobility Ecosystem
- The mobility Triangle (Users, Mobility Service Providers, Public Authorities)
- Deployment overview in EU and the directions
- Mobility Management:
 - Governance models for input (data & governance)
 - Governance models for output (proposition)
- Mobility roaming (unifier for ticketing and payments)
- Public Mobility Algorithm (management of demand and supply to reach the optimum, push and pull measures)

MaaS at the 16th ITS European Congress

19-21 May 2025

- Many sessions on MaaS every day
- MaaS Summit on 20 May 3 pm



ORGANISED BY:



IN PARTNERSHIP WITH:



HOSTED BY:



SUPPORTED BY:



- From pilots to full deployment
- Next-gen road safety
- Space-based technologies
- 5G and beyond
- Automated Valet Parking
- AI-powered next-gen TM
- Equity & inclusivity

Emergent technologies: Data and services for mobility



- Real-time, context-aware data
- European mobility data space (EMDS)
- Cloud-edge-IoT orchestration
- Smart cycling & multimodal
- Innovative aerial services
- Infrastructure digitalisation
- Next-generation eCall

CCAM
Deployment



Resilient and safe mobility
for today and of the future

- Safety-related traffic Information
- New Mobility Services (NMS)
- Ultra-compact battery electric vehicles (BEVs)
- Waterborne freight transport
- Sustainable mobility management
- Fleet electrification
- Space-based technologies



Societal aspects of mobility
for people and goods

- Redesigning cities
- Gender-Inclusive mobility solutions
- Automated public transport for all
- Responsible drone integration Intelligent Speed Assistance
- Digital Twins for EV and freight electrification
- Smart last-mile logistics
- AI-powered public transport



Website

Exchange updates on news and events concerning MaaS



M4U Community

Join the network of experts and build connections



Monthly Newsletter (communicate with members)



Bi-annual Newsletter (communicate with general audience) ~3,000 contacts



Social media

Connect through:
Twitter: ~4,490 followers
LinkedIn: ~6,412 followers



Our Communication Channels

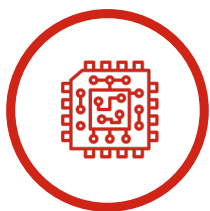
are your Communication Channels

 [@MaaS_Alliance](https://twitter.com/MaaS_Alliance)

 [maas-alliance](https://www.linkedin.com/company/maas-alliance)

 [MaaS Alliance](https://www.maas-alliance.eu)

 www.maas-alliance.eu



Technology & Standards
Working Group



Governance & Business Models
Working Group



Users & Rules
Working Group

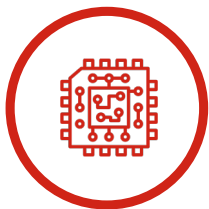


- Collaborate in regular monthly conference calls and through our collaborative platform
- Get peer-to-peer support and find partners
- Engage in interesting discussions on the latest MaaS developments and future evolutions

Working Groups:
Collaborate to create an open MaaS ecosystem



Activities at Working Groups in 2025



Technology & Standards Working Group

- Interoperability of APIs: mobility processes and input
- Data Models: Deploy EMDS, Napcor
- AI & enhancing technologies
- Mobility Roaming: (Generic Mobility services like ticketing – payment)



Users & Rules Working Group

- User-centric mobility services (behaviour change and nudging)
- Formulating position in regulatory consultations (EGUM, MDMS, MMTIS, SDBTR)



Governance & Business Models Working Group

- Business Models for MaaS
 - B2B Corporate MaaS / B2G Governance (MaaS Playbook 2.0)
- Procurement & Tendering
- Marketplace (sustainability & revenue)
- Projects and funding opportunities



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