

Shift2Rail IP4

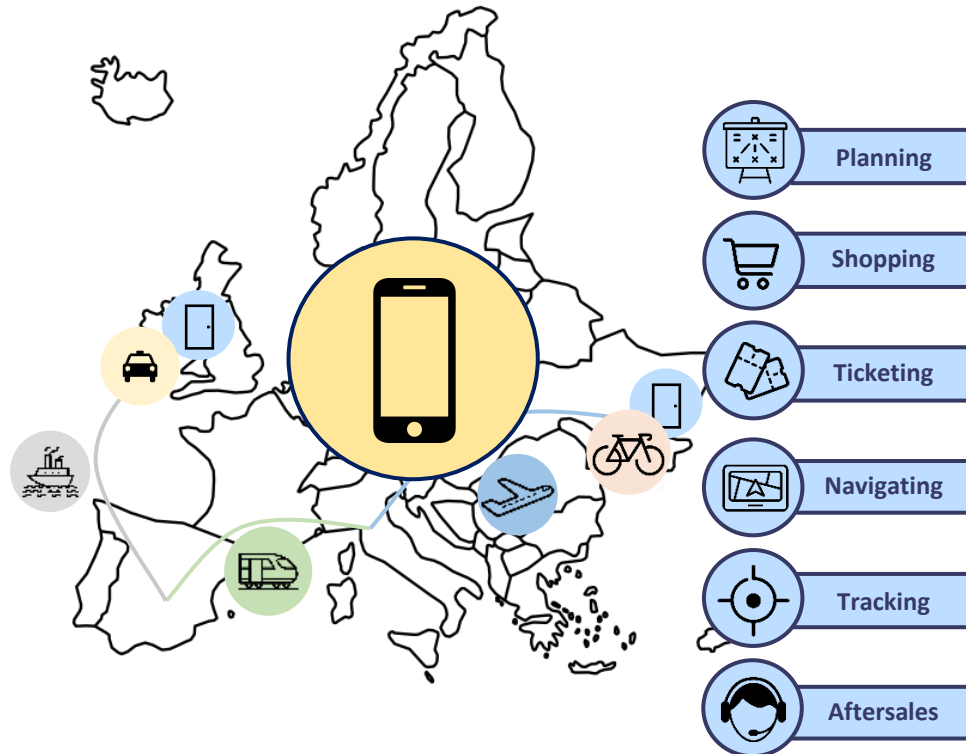
Eurocontrol workshop





Seamless Multimodal Travel Across Europe

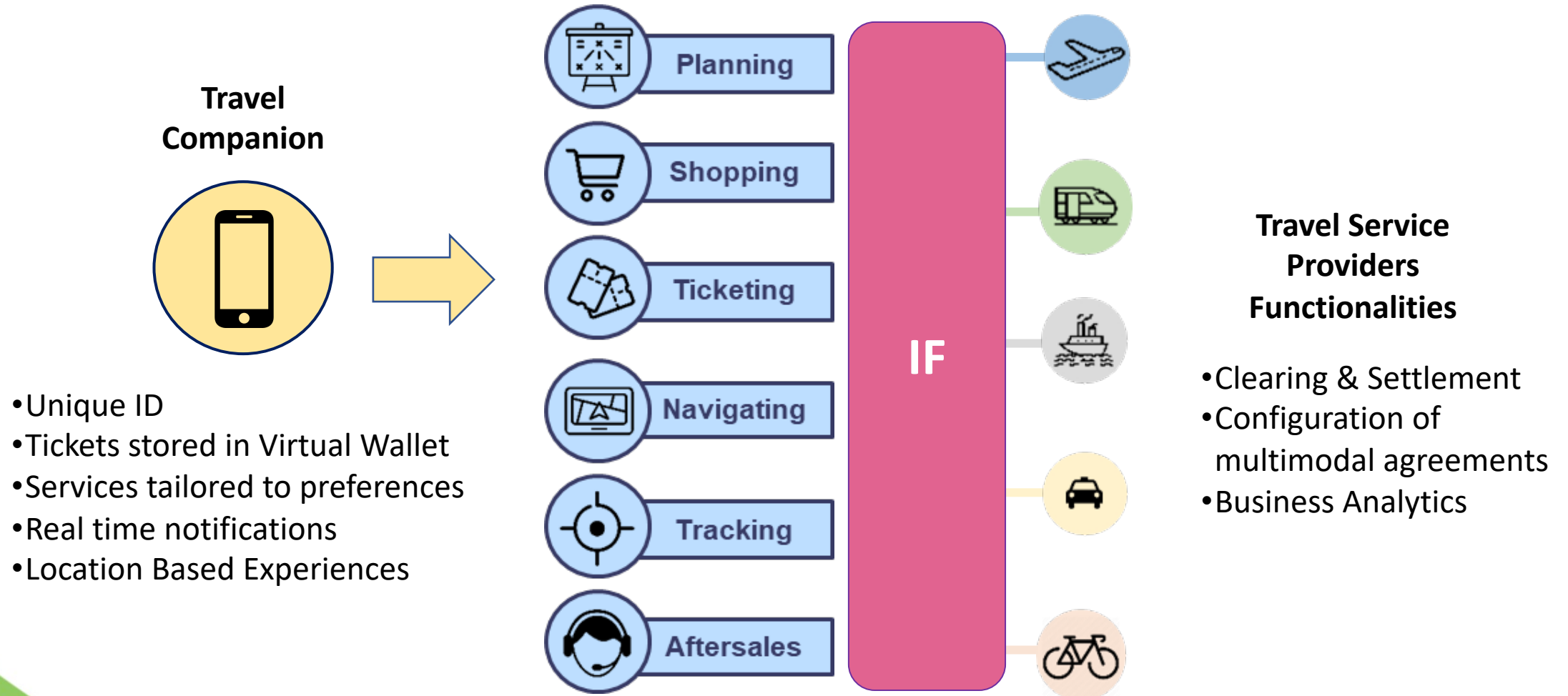
- Complete door-to-door multimodal travel
- Across Europe
- Access through a travel Companion all travel services (planning, shopping, ticketing, navigating, tracking, aftersales)
- Open framework providing full interoperability to all Travel Service Providers



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Seamless Multimodal Travel Across Europe

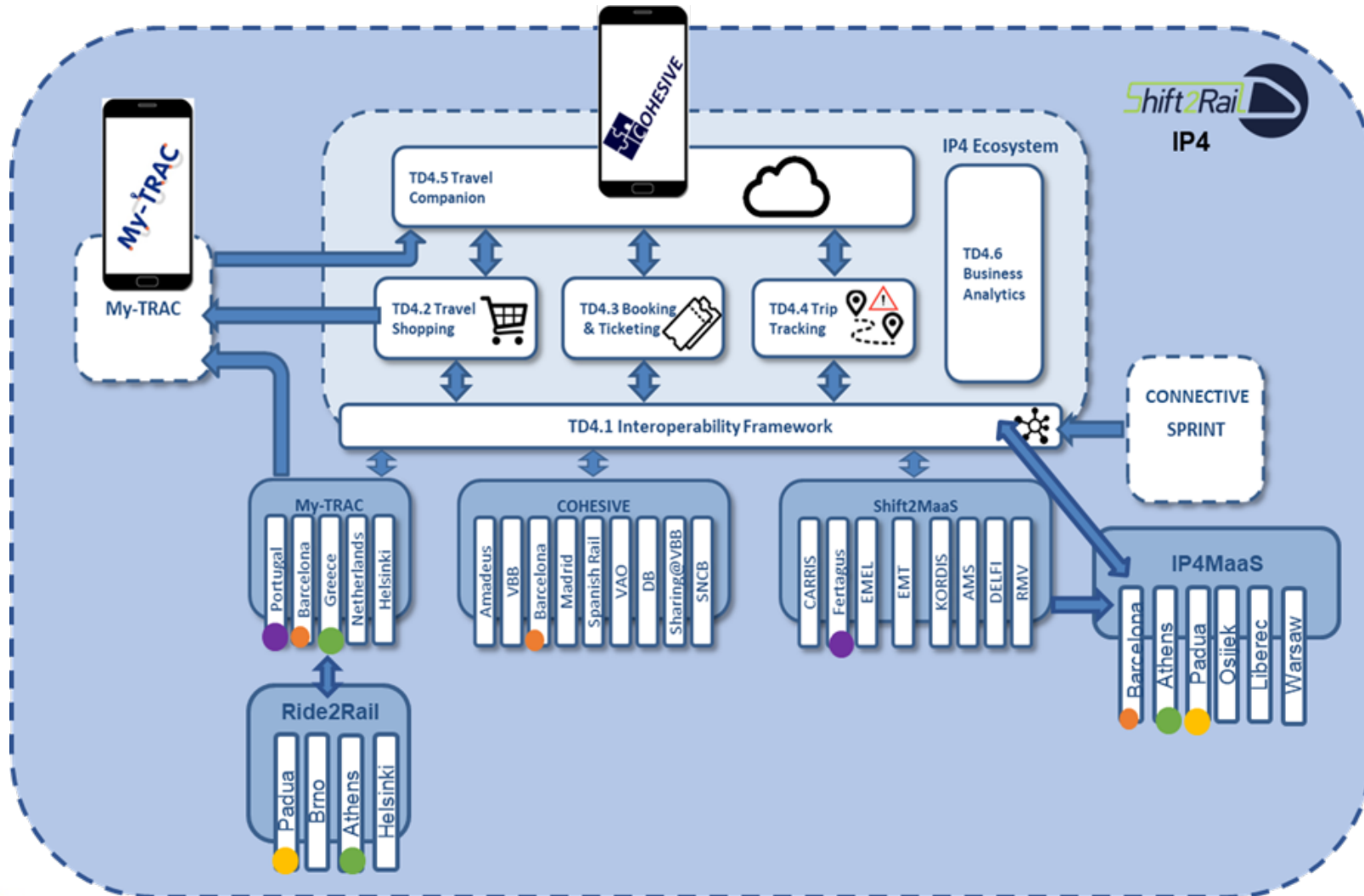


IP4 – Expected Key Results



- ✓ One trip: multiple single tickets → one multimodal ticket
- ✓ European Level
- ✓ Ease integration of the Travel Service Providers
- ✓ Personalised experience in every step of the travel
- ✓ Location Based Experience, Contract Management, Business Analytics
- ✓ Provide the framework, tools and technologies to allow data exchange among different actors and systems

S2R-IP4 – Ecosystem



Market uptake through testing and demonstrations

Demonstrate the benefits of IP4 through pilots focused on shared mobility services and seamless passenger experience, conducted in different demonstration sites in Europe.

- Build bridges between IP4 technologies and TSPs
- Overcome the technical and non-technical barriers for the adoption of new integrated mobility platforms
- Prepare the demosites for demonstration (e.g., administrative issues, legacy systems, etc.)
- Analyse the impact of S2R technologies on business models and on the behaviour of passengers.

Members Participating



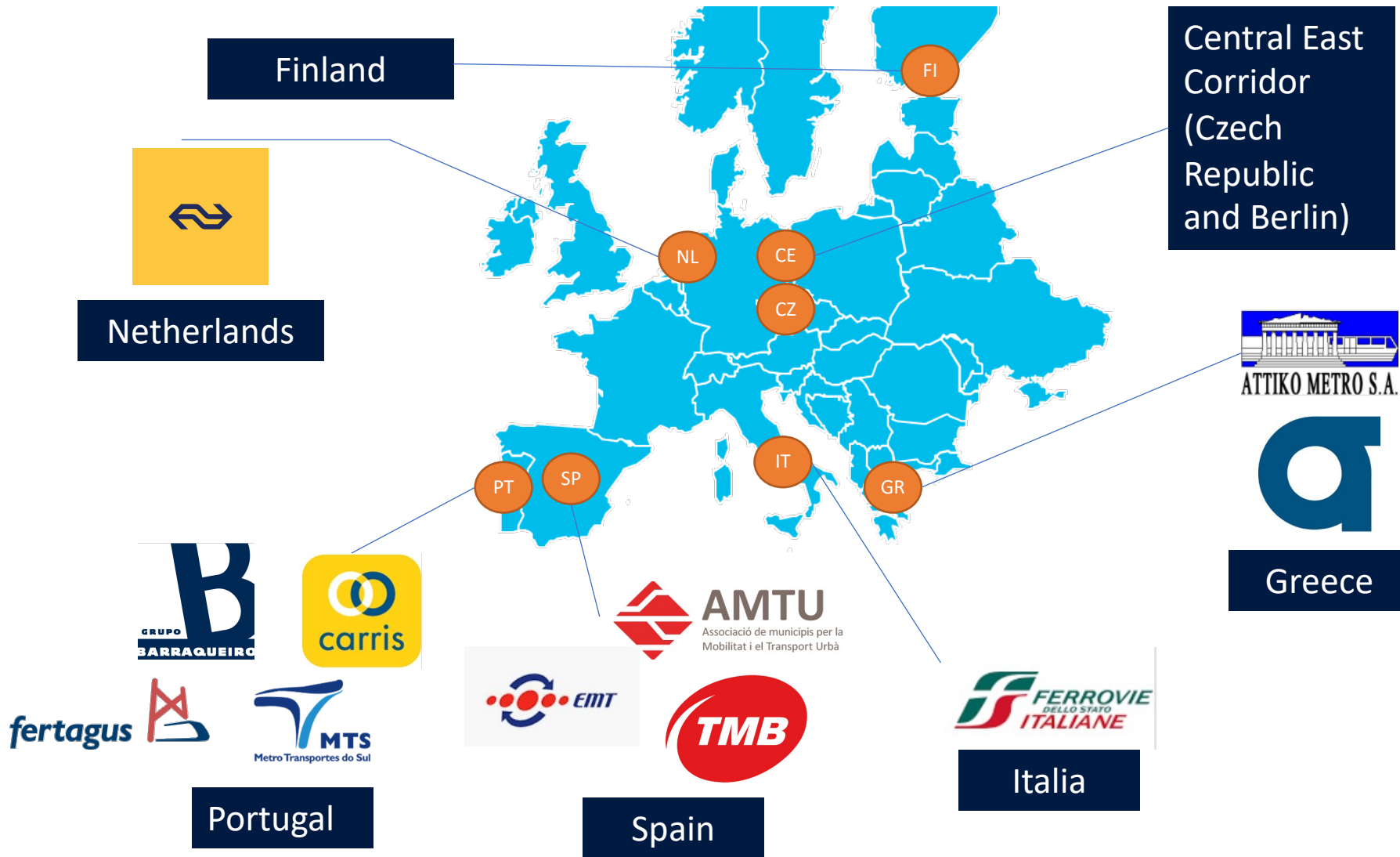
Open Call Projects



MaaS and Multimodal platform uptake through testing and demonstrations



Area	Operator
Lisbon	CARRIS
	Fertagus
	EMEL
Lisbon Area	MTS
Malaga	EMT
Czech Republic	KORDIS
Germany	DELPHI
Rhein-Main area)	RMV
Barcelona	AMTU
	TMB
Athens	OASA
	AMETRO
Netherlands	Nederlandse Spoorwagen
Padua	Ferrovie dello Stato
Helsinki	HSL PTA, HKL metro , Traficom, Viavan, City of Helsinki, Kyyti



Complementarity of Rail and Aviation

- Focus on the traveller and to improve passenger experience
- Multimodality, data, safety and security
- Tools and technologies created in IP4 that could be interesting for ER4 projects
 - Travel companions (i.e., CFMs and My-TRAC app)
 - CMMP and mobility packages
 - Accommodation passengers in extreme cases
 - Alignment of rules (COVID-19 tracing issues)

Thank you!

Final Event

A promotional banner for the "END OF PROJECT SHOWCASE" event. The banner has a blue background with white line-art icons of various transport modes: a car, a bicycle, a train, a bus, and an airplane. At the top, two white rounded rectangles contain the logos for "MaaSive" (with a blue stylized 'M') and "ShiftMaaS" (with an orange '2' in a circle). Below these, a dark blue rounded rectangle contains the text "END OF PROJECT SHOWCASE" in red, the date "22.06.21" in white, and a red button with the text "Register now" in white. To the right of the button is a QR code. The entire banner is framed by a thin white border.

These projects have received funding from the Shift2Rail Joint Undertaking under the European Union's Horizon 2020 research and innovation programme under grant agreements No: 826252, No: 826385

Founding Members



Associated Members



Virtual Vehicle Austria Consortium (VVAC+)



European Rail Operating community Consortium (EUROC)



Swi'Tracken Consortium



Smart DeMain(SDM) Consortium



AERFITEC



Competitive Freight Wagon Consortium(CFW)



Smart Rail Control (SmartRaCon) consortium





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