



# IT2Rail



This project has received funding from the European Union's Horizon 2020 research and innovation programme under grant agreement No: 636078



# IT2Rail Presentation

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UNIFE

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# Facts & Figures



- Total Budget: **€12 million**
- Duration: **36 Months**
- Start Date: **1<sup>st</sup> May 2015**
- End Date: **30<sup>th</sup> April 2018**
- N° of Partners: **27**
- Website: [www.it2rail.eu](http://www.it2rail.eu)



## Coordinator



## Mainline Operators



## Urban Operators



Verkehrsverbund  
Berlin-Brandenburg  
Alles ist erreichbar.



Transporta  
Metropolitans  
de Barcelona

## ICT specialists

amadeus



oltis group



THALES

## Universities and Research Centres



POLITECNICO  
MILANO 1863

## SMEs & other



## Associations



## Consultants



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# Challenges / Vision

- New seamless travel experience
- Complete multimodal travel offer connecting the first and last mile to long distance journeys
- Traveller at the heart of innovative solutions, accessing all multimodal travel services (shopping, ticketing, and tracking) through its travel-companion



# IT2Rail Concepts

- Improve the traveller experience, with the goal to mask the complexity of the transport system getting a whole new end to end travelling experience with strong appeal, simplified access and trusted reliability.
- Improve the interoperability of transport services guaranteeing the access to multimodal services with limited impacts on existing systems. This allows transportation stakeholders to discover wide opportunities to provide new services, products and new competitive business models.



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# IT2Rail Outcomes

- User centric application – allows the Traveller to access a set of integrated transportation services
- A unique transport account – a cloud wallet with an unique travel identifier, user preferences, trips and validation token. This enables the traveller to have a personalised access across devices
- Access to multimodal transportation – services that allow to search, select, book and issue multimodal journeys
- Access to the transport means – validation through your mobile phone





# IT2Rail Outcomes

- Provide real-time notifications – allows Travellers to be informed about the state of their journeys
- Provide journey alternatives – provide journey alternatives in case of trip disruption;
- Indoor guidance – assist travellers to navigate inside stations (POC)
- Journey related data – present a set of KPIs related to the journeys and relevant information about locations
- Flexible interoperable framework – technical means providing an easy expansion of the ecosystem





# IT2Rail Final Event

- When: Wednesday **18<sup>th</sup> April** 2018 from 09:00-15:00
- Where: **Eisvogel** in Vienna → 10-15min walk from TRA venue

**There are still a few places left!**

- To register: Visit the **UNIFE stand** (number C04) at TRA



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# THANK YOU FOR YOUR ATTENTION



Visit us at

[www.it2rail.eu](http://www.it2rail.eu)

for more information



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Shopping  
Real time

Innovation  
Open Interfaces  
Door to Door  
Seamless Travel  
Business Analytics

Digital

Multimodal  
Ticketing  
Tracking  
Web of Transportation  
Travel Companion  
One-stop Shop

Connectivity

Technical Enabler

Cloud

Re-accommodation  
Attractive Railway  
Services

Interoperability

