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# RAIL INFRASTRUCTURES AND SERVICES:

## CONNECTING EUROPE FOR CITIES AND PEOPLE

### *ICT Applications for Rail Transport Users*

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*Bologna, October 15<sup>th</sup>, 2014*

# ICT Applications for Rail Transport Users

ICT-Applications - the first milestone!

starting point for the pilots of 5.2, 5.3 and 5.4

Without information systems there is no improvements on:

- Ticketing,
- Environment
- Rail usage
- Modal-split
- Customer satisfaction

# ICT Applications for Rail Transport Users

- Implementation of the SFM Communication Plan in **Bologna**
- Measures for the creation of an information system in **Bratislava**
- Improvement of information points at train stations in **Bucharest**
- Development of train station to an intermodal hub in **Budapest**
- Information Systems in/for rail stops in **Ljubljana**
- Implementation of real-time information-service in **Sofia**
- Intelligent Urban Mobility Management System in **Thessaloniki**
- Novelties in the rail passenger transport services in **Trieste/Venice**
- App for mobility services in all hubs - from **Vienna**
- Strategy for the creation of new ICT-systems in **Zagreb**

# ICT Applications for Rail Transport Users

- Studies, Reports and Strategy in **Zagreb and Bratislava**
- Establish new/upgraded info-points in **Bologna, Bucharest, Budapest, Ljubljana and Trieste/Venice**
- New digital (real-time-)services in **Sofia, Thessaloniki and Vienna**



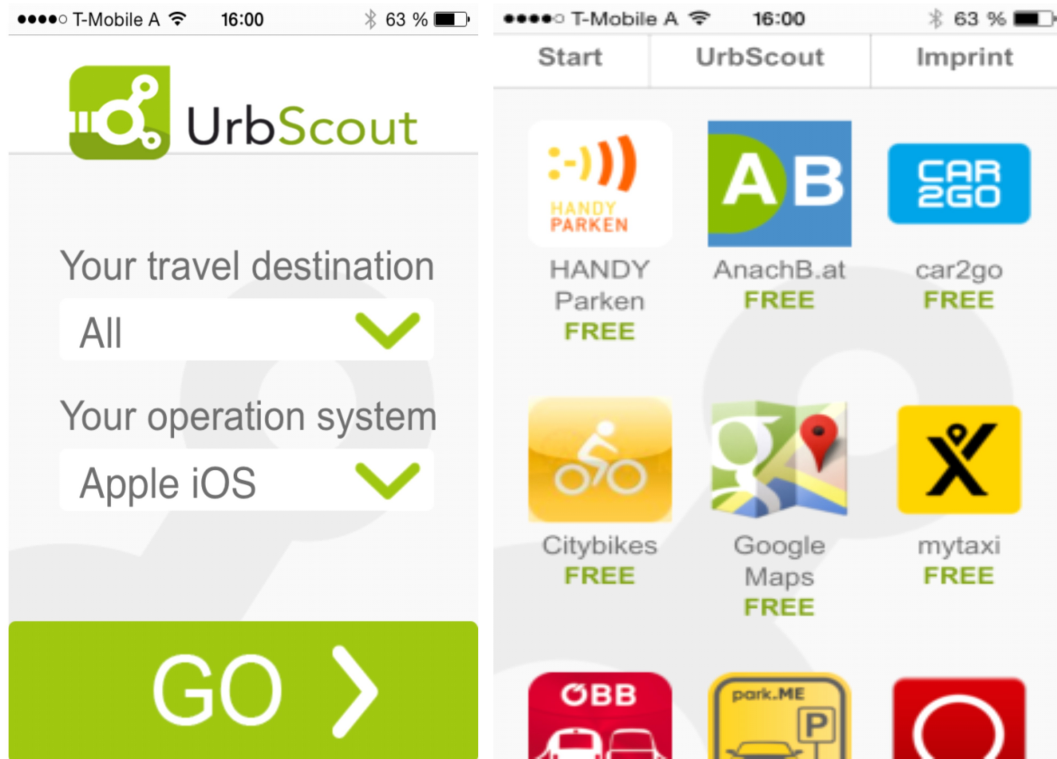
# The Vienna examples – the path so far

Already existing services:

- Single mode information - web-based, pre-trip; mobile, on-trip
- Multi-modal information - web-based, pre-trip; mobile, on-trip
- integration path for combination with other services -> GIP
- Collaborative traffic information service -> VAO
- Service integration option -> project SMILE

And as for the web/smartphone-users:

# The Vienna example - UrbScout



provides a **mobility service overview** from the hubs for the first and last mile, like car sharing, city-bike, PT, etc.!



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### ***THANK YOU FOR YOUR KIND ATTENTION !***

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