

# mobilit

Boost passengers and business information for public transport

THE BREAKTHROUGH SOLUTION TO SHARE STATIC AND REAL-TIME TRAFFIC INFORMATION FOR PASSENGERS ON MULTIMODAL PUBLIC TRANSPORT



## ● CONTEXT

Promoting the intermodal use of public transport is one of the springs of sustainable development and preservation of the attractiveness of large cities.

In addition, transport operators look to enhance passengers experience through user-friendliness as well as to provide them with the feeling of efficiency of public transports. In this frame, the provision of real time passenger information to public transport users is a key element.

Such passenger information shall take into account the following considerations :

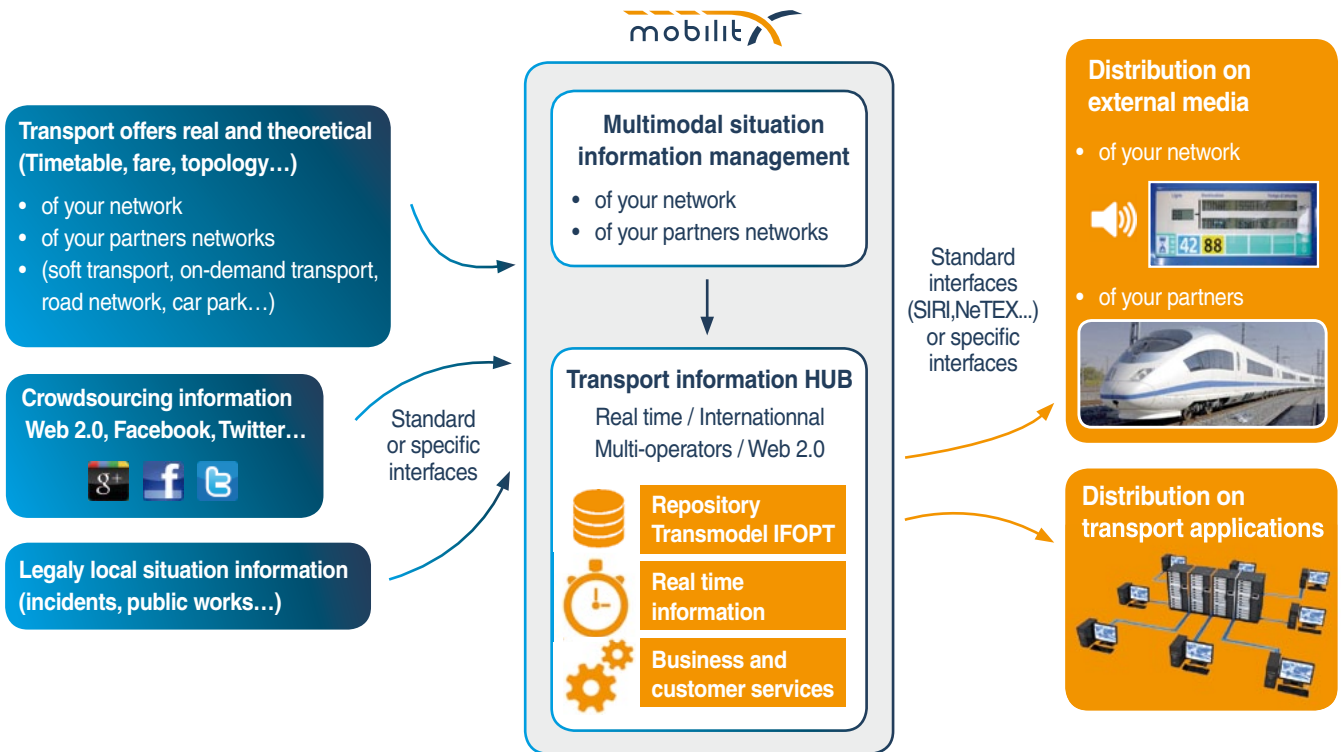
- availability in real time and accuracy of dynamic data
- getting information to the passenger
- latency or Response time

**MOBILITX aims to fulfill with such challenges by providing real-time, comprehensive and reliable information, ahead of time and during passengers travels**

## ● TRANSPORT OPERATORS BENEFITS

- Modular, scalable and extensible system
- Implementation of Transmodel IFOPT repository
- Standard (SIRI, NeTEX...) or specific interfaces
- Easy to monitor, to set parameters or to set up new services
- Enhancement of interoperability between the transport operator applications and the external partners
- High level of reliability (24/7)
- External or internal hosting of information system

● MODULAR ARCHITECTURE TAILORED FOR MAIN URBAN CENTERS REQUIREMENTS



● TWO MAIN COMPONENTS

**TRANSPORT INFORMATION HUB**

- Availability of Passengers Information business services (timetable at scheduled stop points, calculation of travel time and possible itineraries) in real time, during disturbances or nominal situations
- Global Passengers Information, multimodal and multi-carriers
- Standard or specific interfaces compatible with personal and collective media accompanying passengers throughout their travel
- Native consideration of latest standards and interoperability norms (Transmodel, Netex, SIRI, ...)
- Consideration of public data such as "Open Data" and web 2.0 community data

**MULTIMODAL SITUATION INFORMATION MANAGEMENT**

- Situation information management through multimodal, centralized and standardized approach
- Automate the diffusion of passengers situation information
- Passengers information diffusion instantaneously or through pre-defined scenarios
- Supervision of information diffusion through different media and channels
- Display of transport offer (indicators, synoptic, cartography)
- Distribution management (Library, scenarios)

● KEY REFERENCES

Brussels Transport Network • Lille Transport Network • Marseille Transport Network • Paris Transport



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