



www.netex-cen.eu

NeTEx

Network Timetable Exchange



HOW CAN INFORMATION ABOUT PUBLIC TRANSPORT SERVICES BE DELIVERED TO PASSENGERS?

Passengers can obtain information about public transport services through different channels: websites, applications for smartphones, social networks, text message services, call centres, usually managed by public transport operators or local governments.

HOW ARE THESE INFORMATION EXCHANGED AMONG SYSTEMS AND DELIVERED TO FINAL USERS?

NeTEx is the answer: it specifies an information exchange “language” between the various systems such as AVMS, scheduling systems, Journey Planners, etc, providing interoperability among different entities and enabling information delivery to end users. NeTEx is an EU standard, developed according to the CEN (European Committee for Standardization) standardization process, formalized in Technical Specification documents and schemas for implementation.

WHY DO WE NEED STANDARDS?

Standards are created by bringing together all interested parties such as manufacturers, consumers and regulators of a particular material, product, process or service. NeTEx means integration, harmonization and common language to enable technological systems dialogue, integration and cooperation.

WHAT KIND OF INFORMATION IS IT POSSIBLE TO EXCHANGE WITH NeTEx?

Through NeTEx, it will be possible to exchange passenger information data such as stops, routes timetables and fares, among different systems and stakeholders. Thanks to NeTEx passengers can be updated in real-time about public transport services status and so be able to plan their trips with all the necessary information.

