

CREATING A TRANSPORT INFORMATION PLATFORM



Trieste is facing a major challenge: to transform the Old Port of Trieste into a fully integrated area. A transport information platform has been developed in order to share data, provide and gather information and keep contacts with public entities involved in the Old Port project, stakeholders and citizens interested in the economic and social future of the city.

The developed platform is intended to provide users with static and real-time information on different mobility aspects (e.g. current and emergency works or incidents, car park occupancy and variable message displays), with the aim of reducing congestion and, thus, air pollution in the city of Trieste.

CONTEXT & CHALLENGES

The Council of Trieste approved an Urban Traffic Master Plan in 2013 after a complex process of participation by citizens and stakeholders. For traffic issues, the City of Trieste may rely only to few electronic displays located in the some important city enter points to give short information on traffic and can only use a specific software able to provide simulations of traffic situations, just as an internal tool not as a journey planning facility helping citizens.

Thanks to this measure, the City of Trieste has created a transport information platform as a multimodal info-mobility system, open, independent, integrated and interoperating, able to provide both static and dynamic pre-trip and on-trip geo-related information in an efficient way about the overall transport offer and the traffic situation in real time, customizable on the users' needs. It should be oriented to collect, standardize,

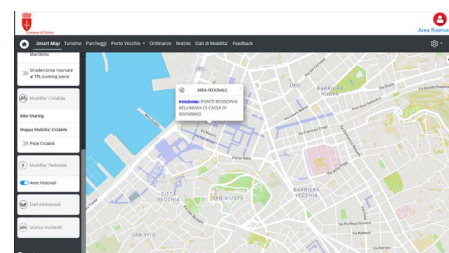
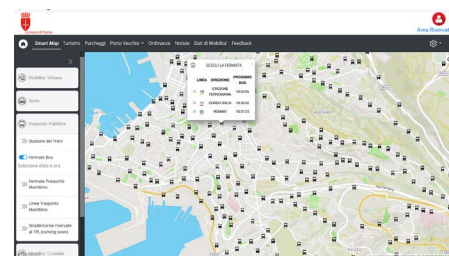
harmonize and integrate the informative system of the whole transport system in the target area (private and public, passengers and freight) in a single information platform by collecting, unifying and elaborating databases related to different transport operators and share the information with the interested actors (public bodies, local authorities, firms, transport operators, citizens, tourists).

The platform supports the final users (citizen, tourist, etc.) in the choice of the itinerary according to their profile, their needs and to the external conditions of the territory (e.g. traffic congestion, accidents, roadworks etc.) where the users are moving through in a certain moment (on-trip information) or is planning to move (pre-trip information) to reach their destinations.

The platform could also play a role in mobility coordination, becoming an effective support for new initiatives like car sharing, car pooling, bike sharing and demand responsive transport.

The platform access is articulated on

various levels: a reserved area with different functions according to the user's profile (public bodies, LPT manager, parking areas manager, etc.), and a public area which will be used as a smart mobility website (www.TriesteMobility.it) to provide road users with real-time information on current and emergency work+s or incidents that can occur on the roads, together with car park guidance.

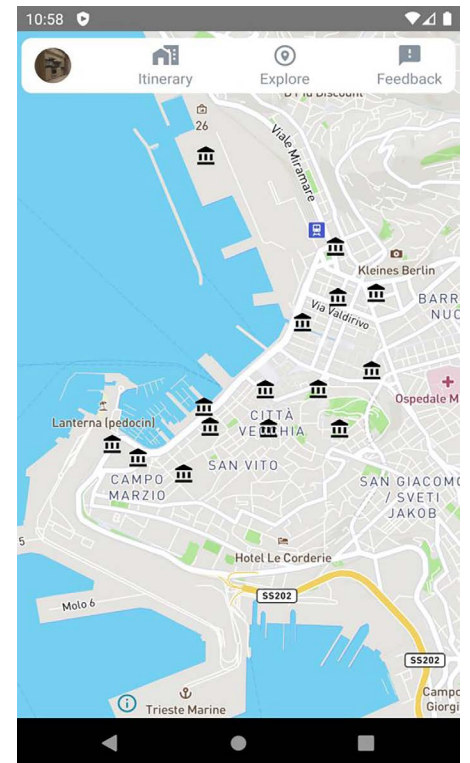


CONTEXT & CHALLENGES

The transport information platform includes also a new APP (Measure 2TRS3- “Promoting sustainable mobility to cruise passengers”) targeted to tourist and cruise passengers in order to facilitate their movements in Trieste and to promote the use of bicycle and pedestrian areas; it will be especially helpful to cruise tourists who spend short time in the city and need quick information. This APP integrate a walking and cycling guidebook which give up-to-dated information about how to move in the city, included the Old Port: from bicycle parking spaces to the location of intermodal nodes (stations, hubs, bus stops, etc.) and the position of bike-sharing stations along with itineraries for tourists (especially for cruise tourists) around cultural and historical sites

Furthermore, the transport information platform includes another APP developed in CIVITAS PORTIS (3TRS2 “Integrating parking management system”) in order to give all necessary real-time information on parking availability in each infrastructure to drivers, in order to reducing traffic congestion and promoting a shift towards more sustainable modes of transport.

The transport information platform with the two connected APPs represent an integrated infomobility service for the promotion of sustainable mobility in Trieste.



RESULTS - FINDINGS - LESSONS LEARNED

- **Result 1:** A variety of static and real-time mobility information has been included in the platform so as to support users in their travel choices, which can potentially entail a reduction in congestion and, thus, in air pollution in the city of Trieste.
- **Result 2:** Many stakeholders have been effectively engaged in the development of the information platform.

- **Result 3:** The transport information platform is being completed and it will be on-line soon.
- **Lesson 1:** The performing of frequent technical meetings with different stakeholders (Trieste Trasporti, parking managers) has facilitated the implementation process of the measure

- **Lesson 2:** The initial benchmarking study of existing transport information solutions has helped the development of the platform considered in the measure.
- **Lesson 3:** During the tender process some barriers have been encountered due to legislative requirement.

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