

NETWORK AND SERVICE PLANNING ENABLES MULTIMODAL PLANNING OF TRANSPORT NETWORKS, TIMETABLE AND MOBILITY SERVICES

DISTINCTIVE FEATURES:



Multimodal Planning: with the same functionalities it is possible to manage all mobility services and connecting them to provide a seamless transport supply.



Separated service and operational point of view: the authorities work on the requirements of the service (defining routes, frequencies, average speeds, seats offered etc.) and the operating structures plan the journeys to perform the requested services.

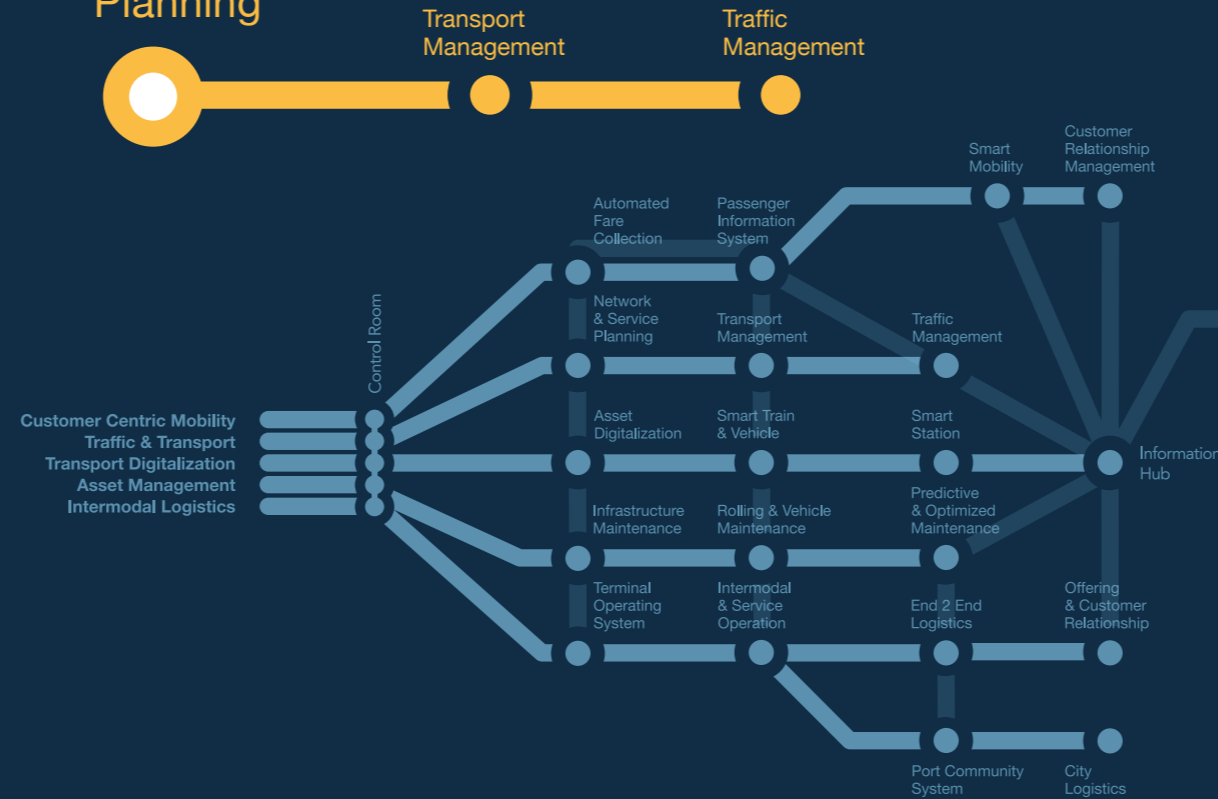


Multi-network: multiple networks, managed or controlled by Transport Operators, Mobility Authorities and Infrastructure Managers, in a single integrated view.



Enable single journeys, sets of journeys or composite services generation through the definition of patterns, headways, passing and stop times and other features.

Network & Service Planning



LET'S_MOOVA_
ON_TOGETHER.

FOR_TRANSPORT

NETWORK_
&_SERVICE
PLANNING_

A MULTIMODAL AND INTEGRATED NEW VISION TO MANAGE NETWORK AND SERVICE PLANNING

INTEGRATED NETWORKS, TIMETABLE AND MOBILITY SERVICES

Designed as a multimodal and multi-company solution for network planning and timetable for mobility services (rail, bus, metro, ferry etc.). Based on the integration of different planning modules, it allows operators and authorities to plan and consult networks and mobility services.

MULTIMODAL TRANSPORTATION PLANNING

Focused on the connections between mobility services, it provides operators and authorities a comprehensive tool to plan and check the integration between different transport supplies. Flexible configuration of the Interchange Areas for the modal shift among the journeys. The solution meets the needs of the simple and complex mobility ecosystems.

A UNIQUE TOOL FOR PLANNING

An integrated and planning system which avoids rework and low added value activities and enables the dynamic planning of a multimodal offer with a single tool. A complete set of documented and access-protected APIs layer facilitates the integration of existing and third-part applications even through the import and export of data.

DIGITAL, SERVICE-ORIENTED, MULTI-MODAL, NETWORK AND SERVICE PLANNING



TRANSPORT
NETWORK



TRANSPORT
SERVICES



LINES
& ROUTES



INFRASTRUCTURE
NETWORK

● TRANSPORT NETWORK

Defines the Transport and Infrastructure Networks, Lines, Routes, Points, Tracks and related features along with the Interchange Areas where the modal shift takes place, Tariff Zones and Points of Interest.

● TIMETABLING

Defines the Timetables through the creation of journeys starting from Mobility Services; timetabling for railways also includes infrastructure capacity planning. Being flexible and easy to update, it includes an integrated view of the resources available vehicles, crews, and infrastructure).

● MOBILITY SERVICE

Defines Mobility Services as the requirement for Planning through the definition of routes, stops, frequencies and calendar. It allows the planning of Single-Mode Services as well as composite Services enabling Modal Integration.

● VEHICLE SCHEDULING

Defines the fleet scheduling according to the service requirements and the assignment of vehicles to journeys. Integrated view of the other resources: crews and timetable.

● CREW SCHEDULING

Defines the crews scheduling according to the service and vehicles requirements and the assignment of personnel to journeys. Integrated view of the other resources: vehicles and timetable.



ZONES
& POI



TIMETABLE



VEHICLES



CREWS