PROJECT

**Shift2MaaS**

Shift2Rail IP4 enabling Mobility as a Service and seamless passenger experience

**Funding:** European  
**Duration:** Dec 2018 - Jun 2021  
**Status:** Complete  
**Total project cost:** €1,499,906  
**EU contribution:** €1,499,906

**Call for proposal:** H2020-S2RJU-OC-2018  
**CORDIS RCN:** 221491

**Objectives:**

The main goal of Shift2MaaS is to support the uptake of the IP4 technology and overcome the technical and non-technical barriers for the adoption of new integrated mobility platforms. The ultimate goal of Shift2MaaS project is to contribute to the path exposed in the White Paper (2011)7 in line with the S2R Multi-Annual Action Plan (MAAP). In particular, it will provide a field operational testing environment to drive the future of European transportation by:

- Identifying and removing existing barriers to fully interoperable networks, in order to achieve a Single European Transport Area and Single European Railway Area (SERA), easing the process of integration;
- Supporting innovation as a crucial ingredient of the SERA and Single European Transport Area;
- Allowing access to key information for the customer – supporting a major shift to collective transport (rail and public transport) – and allowing a significant growth in demand.

The overall goal of Shift2MaaS is to enable and facilitate flagship demonstrations in real contexts of the added value of the global services and data transport market place created by the new IP4 ecosystem. Shift2MaaS aims at supporting the introduction of Shift2Rail IP4 technology within the Mobility as a Service context, by analysing the needs in terms of technology enablers of the different stakeholders involved and demonstrating the benefits of IP4 through pilot demonstrators of shared mobility services and seamless passenger experience. To this end, Shift2MaaS will co-design and validate advanced use-cases for the deployment and implementation of COHESIVE solutions.

The Shift2MaaS impact will be tested at three sites, all strongly engaged in the intermodality and MaaS domain and setting specific actions on existing or new MaaS schemes. The sites have been selected according to their complementarity, where success and failure factors for any specific measure and context will be investigated and evaluated. The resulting knowledge and lessons learned will be made available and shared with Shift2Rail IP4.

**Parent Programmes:**  
Shift2Rail - Shift2Rail  
H2020-EU.3.4. - Horizon 2020: Smart, Green and Integrated Transport

**Funding type:** Public (EU)

**Lead Organisation:**

*Union Internationale Des Transport Publics*  
**Address:**  
Rue Ste. Marie 6  
1080 BRUXELLES  
Belgium
Partner Organisations:

**Oltis Group As**

**Address:**
Dr Milady Horakove 1200/27A
77900 Olomouc
Czech Republic

**EU Contribution:** €144,938

**Aethon Symvouli Michaniki Monoprosopi Ike**

**Address:**
EMMANOUIL BENAKI 25
10678 ATHENS
Greece

**EU Contribution:** €86,625

**Kordis Jmk As**

**Address:**
NOVE SADY 946/30
60200 BRNO
Czech Republic

**EU Contribution:** €55,813

**Via Verde Portugal-Gestao De Sistemas Electronicos De Cobranca Sa**

**Address:**
QUINTA DA TORRE DA AGUILHA EDIFICIO BRISA
2785599 SAO DOMINGOS DE RANA
Portugal

**EU Contribution:** €57,063

**Cefriel Societa Consortile A Responsabilita Limitata**

**Address:**
VIALE SARCA 226
20126 MILANO
Italy

**EU Contribution:** €160,250

**Emel - Empresa Publica Municipal De Estacionamento De Lisboa, E.e.m.**

**Address:**
Avenida De Berna 1
1050N/A036 Lisboa
Portugal

**EU Contribution:** €44,406

**University Of Leeds**
Address: University Rd
Leeds
LS2 9JT
United Kingdom

Organisation Website: http://www.leeds.ac.uk

EU Contribution: €215,375

Austriatech - Gesellschaft Des Bundes Fur Technologiepolitische Massnahmen GmbH

Address: RAIMUNDGASSE 1/6
1020 WIEN
Austria

Organisation Website: http://www.austriatech.at

EU Contribution: €51,563

Empresa Malaguena De Transportes Sociedad Anonima Municipal

Address: CAMINO DE SAN RAFAEL 97
29006 MALAGA
Spain

EU Contribution: €73,313

Rhein-Main-Verkehrsverbund Servicegellschaft Mbh

Address: AM HAUPTBAHNHOF 6
60329 FRANKFURT AM MAIN
Germany

EU Contribution: €109,250

Companhia Carris De Ferro De Lisboa, E.m., S.a.

Address: RUA 1 DE MAIO, 103
1300 472 LISBOA
Portugal

EU Contribution: €80,500

Fertagus Travessia Do Tejo Transportes S.a

Address: ESTACAO DO PRAGAL PORTA 23
ALMADA
Portugal

EU Contribution: €57,375

Technologies:

Information systems
ICT support system for multimodality
STRIA Roadmaps: Smart mobility and services
Transport mode: Multimodal transport
Transport sectors: Passenger transport
                     Societal/Economic issues, Other
Transport policies: specified
Geo-spatial type: Network corridors