PROJECT

IMOVE

Unlocking Large-Scale Access to Combined Mobility through a European MaaS Network

**Funding:** European (Horizon 2020)
**Duration:** Jun 2017 - Nov 2019
**Status:** Complete
**Total project cost:** €3,693,428
**EU contribution:** €3,393,566

CORDIS RCN : 210789

**Objectives:**

Following recent mega-trends in the mobile and sharing economy and thanks to the latest ITS developments, “Mobility as a Service” is conceived as the way people will move themselves and their goods in the future. The “as a service” paradigm can be a real revolution when it is able to ensure higher continuity among the different means of transport, and enable offering combined mobility packages as a viable alternative to fragmented mobility and car ownership. Though some MaaS initiatives have already been tested in Europe, they encountered several obstacles in reaching scale and stable business operation. IMOVE will learn from such initiatives as UBIGO in Gothenburg or Hannovermobil, launched a decade ago in Hannover, and will step forward contributing to radically change mobility paradigms bringing in disruptive elements of mobility services.

Innovative business and technology enablers will be investigated able to concretely put into action, accelerate and scale up the MaaS market deployment in Europe, ultimately paving the way for a “roaming” capability for MaaS users at the European level. IMOVE research and innovation action is based on investigation, development and validation of bottom up novel solutions able to define sound MaaS business models, smoothing their efficient and profitable service operation. A suite of ITS elements empowering MaaS schemes will be delivered by IMOVE, including technology components for real-time collection of fine-grained data on mobility user needs, habits and preferences as well as components enabling the exchange of information and enhancing seamless interoperability among different MaaS subsystems and multiple MaaS schemes.

IMOVE solutions will be investigated and validated in 5 European Living Labs, currently engaged in or having plans for MaaS development. The participation of UITP will ensure active participation of PTAs as well as key private stakeholders from other sites and will further guarantee a multiplier effect.

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

**Institute type:** Public institution
**Institute name:** European Commission
**Funding type:** Public (EU)

**Lead Organisation:**

Softeco Sismat S.p.a.

**Address:**
VIA DE MARINI 1
16149 GENOVA
Italy

**Organisation Website:**
http://www.softeco.it
EU Contribution: €880,750

Partner Organisations:

Vasttrafik Ab
Address: Stationsgatan 7
54123 Skovde
Sweden
EU Contribution: €152,750

5T S.r.l.
Address: Via Bertola 34
10122 TORINO
Italy
EU Contribution: €78,125

Ubigo Innovation Ab
Address: PREBENDEGATAN 26
418 77 GOTEBOG
Sweden
EU Contribution: €170,625

Urbannext Sa
Address: VICOLO DE' CALVI 2
6830 CHIASSO
Switzerland
EU Contribution: €0

Mosaic Factor Sl
Address: CALLE MARINA NUM 60 PLANTA 4 PUERTA 1
08005 BARCELONA
Spain
EU Contribution: €501,500

Comune Di Torino
Address: Piazza Palazzo Di Citta 1
10122 Torino
Italy
EU Contribution: €67,125

Ceske Vysoke Uceni Technicke V Praze
Address:
<table>
<thead>
<tr>
<th>Organisation</th>
<th>Address</th>
<th>EU Contribution</th>
</tr>
</thead>
</table>
EU Contribution: €212,000 |
| Vectos (South) Limited | TOTTENHAM COURT ROAD 97 NETWORK BUILDING, LONDON, WIT 4TP, United Kingdom | EU Contribution: €170,688 |
| Union Internationale Des Transport Publics | Rue Ste. Marie 6, 1080 BRUXELLES, Belgium | Organisation Website: [http://www.uitp.org](http://www.uitp.org)  
EU Contribution: €294,250 |
| Fit Consulting Srl | Via Acciaresi Primo 8, 157 Roma, Italy | Organisation Website: [http://www.fitconsulting.it](http://www.fitconsulting.it)  
EU Contribution: €267,500 |
| Institute Of Communication And Computer Systems | Patission, 10682 Athens, Greece | Organisation Website: [http://www.iccs.gr](http://www.iccs.gr)  
EU Contribution: €283,125 |
| Rise Viktoria Ab | Lindholmspiren 3A, 417 56 Goteborg, Sweden | EU Contribution: €151,781 |

**Technologies:**
<table>
<thead>
<tr>
<th>Technologies</th>
</tr>
</thead>
<tbody>
<tr>
<td>Road vehicle operations</td>
</tr>
<tr>
<td>Communication network for intelligent mobility</td>
</tr>
<tr>
<td>Development phase: Validation</td>
</tr>
</tbody>
</table>

**STRIA Roadmaps:** Smart mobility and services  
**Transport mode:** Multimodal transport  
**Transport sectors:** Passenger transport  
**Geo-spatial type:** Other