

PROJECT

## ETC

# The European Travellers Club: Account-Based Travelling across the European Union

**Funding:** European (Horizon 2020)

**Duration:** May 2015 - Apr 2018

**Status:** Complete

**Total project cost:** €4,500,000

**EU contribution:** €4,500,000



**Call for proposal:** H2020-MG-2014\_TwoStages

[CORDIS RCN : 193375](#)

### Objectives:

The European Travellers Club is a programme by and for European transport ticketing schemes or operators, travellers organisations and technology providers to create seamless account-based traveling across the European Union.

The programme is traveller-centric, meaning that the travellers will be in control of their preferences and privacy. While it includes innovative technological concepts, it is expressly designed to work with existing e-ticketing infrastructures in member states (Calypso, VDV, ITSO etc) as well as new possibilities (such as EMV-contactless, smart tokens etc.). The "eco-system" will be open for all potential suppliers through an open architecture with clear interfaces and standardized protocols. The architecture is such that it allows for a smooth integration with travel planning and booking tools, journey information and integration with other uses of e-identity, e-payment and e-ticketing.

The programme consists of:

1. the governance structure of the European Travellers Club and National or Regional Travellers Clubs that ensures interoperability and traveller-in-control privacy, while avoiding a suppliers lock-in.
2. the technological development of our solutions for secure and fast identification in transport, our authentication and routing functionality between schemes, our solutions for privacy using derived-identities and personal storage options, and our integration with smart phones, NFC mobile phones, and EMV-contactless.
3. the European Travellers Lab in which our member schemes can develop and test use cases, business rules, and interoperability across schemes and identifiers.
4. the standards and interfaces that allow members of one (national) Travellers Club to consult, through their own portal and in their own language, the travel planning and booking tools mediated through a Travellers Club in another country.

### 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:

**Stichting Accept Institute**

**Address:**

STATIONSPLEIN 61  
3818 LE AMERSFOORT  
Netherlands

**EU Contribution:** €2,567,500

## Partner Organisations:

### Valsts Akciju Sabiedriba Latvijas dzelzcelis

**Address:**

Gogola iela 3  
Riga LV1547  
Latvia

**EU Contribution:** €680,000

### Trans Link Systems Bv

**Address:**

STATIONSPLEIN 151  
3818 LE AMERSFOORT  
Netherlands

**EU Contribution:** €630,000

### Nxp Semiconductors Austria Gmbh

**Address:**

Mikron-Weg 1  
8101 Gratkorn  
Austria

**Organisation Website:**

<http://www.nxp.com>

**EU Contribution:** €0

### Communaute Des Transports

**Address:**

RUE CHARLES BERNHOEFT 4  
1240 LUXEMBOURG  
Luxembourg

**EU Contribution:** €165,000

### Ul Ts Bv

**Address:**

DE HEYDERWEG 2  
2314 XZ LEIDEN  
Netherlands

**Organisation Website:**

<http://www.ul-ts.com>

**EU Contribution:** €457,500

## Technologies:

Information systems  
E-ticketing scheme

**Development phase:** Research/Invention

**STRIA Roadmaps:** Smart mobility and services

**Transport mode:** Multimodal transport

**Transport sectors:** Passenger transport  
Societal/Economic issues,

**Transport policies:** Digitalisation

**Geo-spatial type:** Other