ACCEPT
Institute

Horizon 2020 ETC 636126

Demo System Interoperable Traveller Interface

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Deliverable 9.2

12 April 2018

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1 Introduction

1.1 Introduction & Summary

This document provides screen shots of the different Demo Systems ITI used in the ETC project. Deliverable 9.2 and is part of work package 9 '*Interoperable Traveller Interface*'.

Objectives

The objectives of work package 9 are:

- to develop technological standards and connectivity for Travellers Clubs to seamlessly and cost-effectively integrate the online booking, payment, ticketing services and travel alerts of clubs from other regions and countries for their member travellers, which they continue to serve in their own language and according to their own preferences. See deliverable 9.3.

- to develop a demonstration back end and reference App that depicts the user experience for a Traveller travelling cross-border and solely abroad. This deliverable.

Summary

This deliverable (Demo Systems of the Interoperable Traveller Interface) is a so-called demonstrator. In the ETC project we have 'connected' several Interoperable Traveller Interfaces, or smartphone apps. For this deliverable, examples of the smartphone apps used in the different pilots are used to demonstrate. The demonstration was done during the test phase in the ETC-Lab and the (cross-border) pilot phase. As a reference we have included the screenshots of the different smartphone apps in this document.

2 Content

3 Demo System ITI

This chapter provides [3] Demo Systems of the Interoperable Traveller Interface as used in the ETC project:
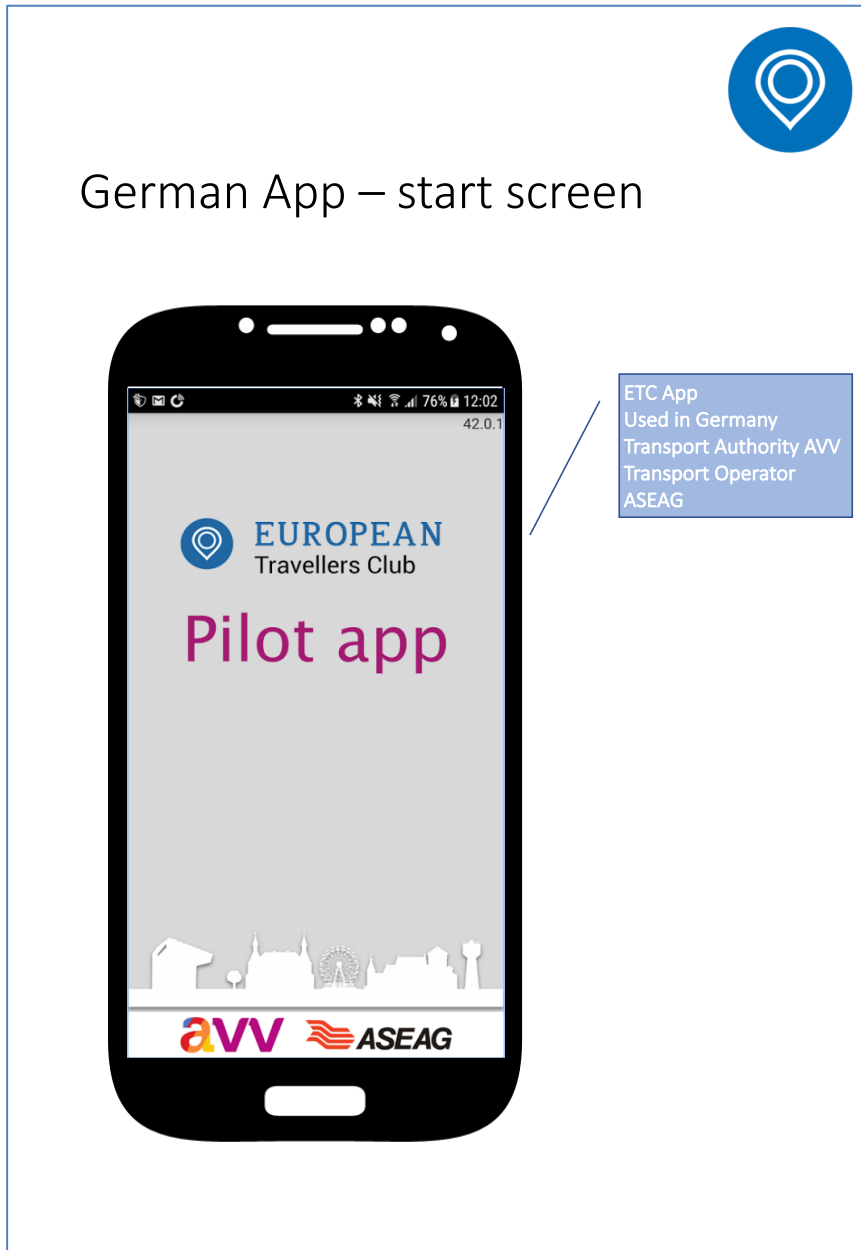
- Smartphone App used for German Travellers;
- Smartphone App used for Dutch Travellers;
- Smartphone App used for Luxembourg Traveller.

The actual apps are still used in the German and Dutch pilot of the ETC project and will be used (again) in the Luxembourg Park&Ride project (will start in July 2018). Apps can be downloaded in the Google Play Store and/or in the Apple App Store.
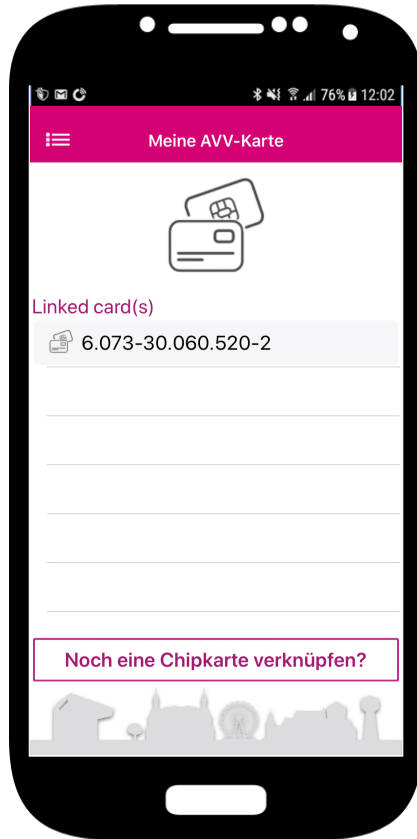
3.1 Smartphone App used for German Travellers

German App – start screen

ETC App
Used in Germany
Transport Authority AVV
Transport Operator
ASEAG

German App – cards bound

Meine AVV-Karte

Linked card(s)

6.073-30.060.520-2
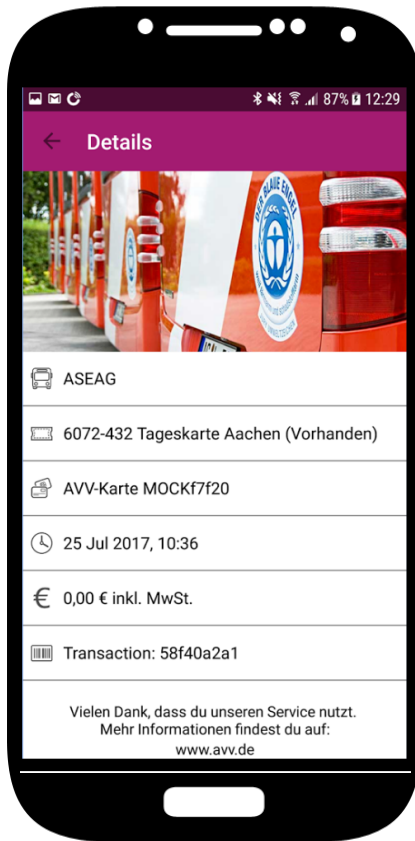
Noch eine Chipkarte verknüpfen?

Shows the smartcard with ETC token that is bound to the account of the cardholder

ID shown is the engravedID of the card (visible for the card holder)
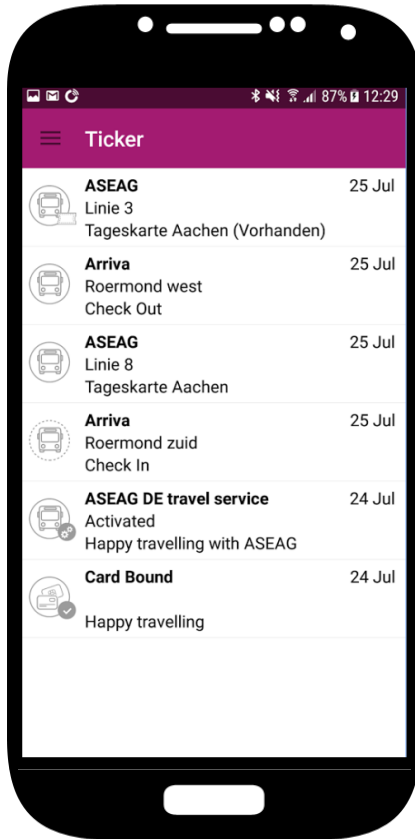
German App – ticket details

Shows:
- the purchased ticket for the travel
- transport operator
- transaction details, like costs and transaction number
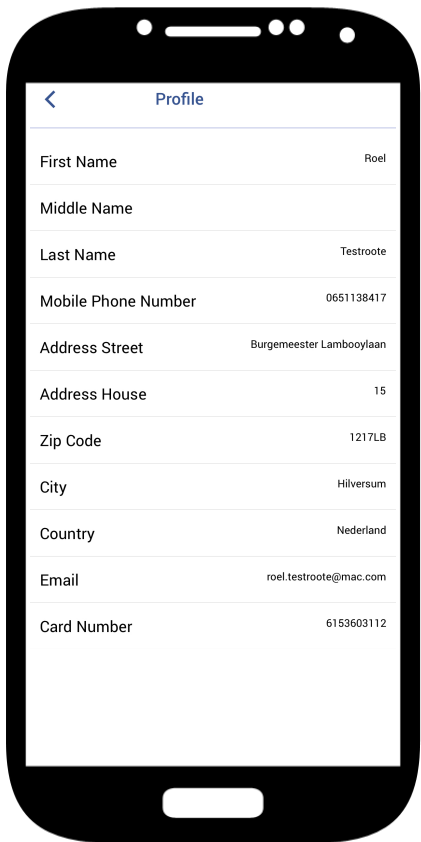
German App – ticker feed

Ticker

	ASEAG Linie 3 Tageskarte Aachen (Vorhanden)	25 Jul
	Arriva Roermond west Check Out	25 Jul
	ASEAG Linie 8 Tageskarte Aachen	25 Jul
	Arriva Roermond zuid Check In	25 Jul
	ASEAG DE travel service Activated Happy travelling with ASEAG	24 Jul
	Card Bound Happy travelling	24 Jul

Shows the ticker feed: all transactions made with the smartcard:
- Check in
- Check out
- Use of ticket
- Card onboarding

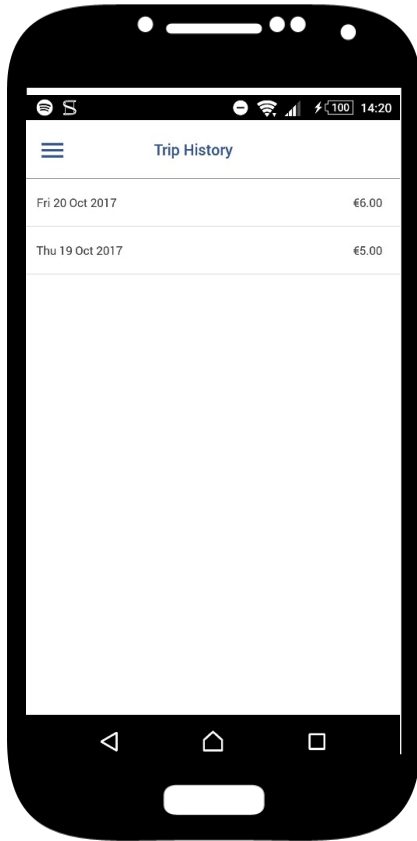## 3.2 Smartphone App used for Dutch Travellers

Dutch App – user profile

Profile	
First Name	Roel
Middle Name	
Last Name	Testroote
Mobile Phone Number	0651138417
Address Street	Burgemeester Lambooylaan
Address House	15
Zip Code	1217LB
City	Hilversum
Country	Nederland
Email	roel.testroote@mac.com
Card Number	6153603112

Shows the user profile of a customer (after onboarding), including card number (engravedID).

Dutch App – trip history

Trip History

Fri 20 Oct 2017	€6.00
Thu 19 Oct 2017	€5.00

Shows the trip history with all transactions made with the card.
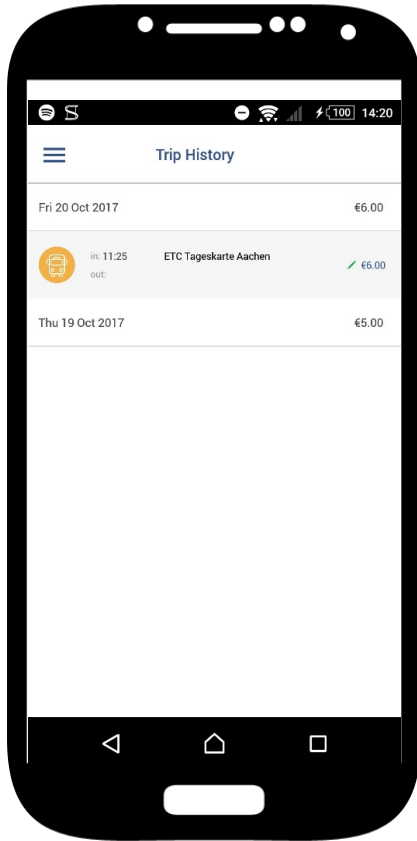
Dutch App – trip history (details)
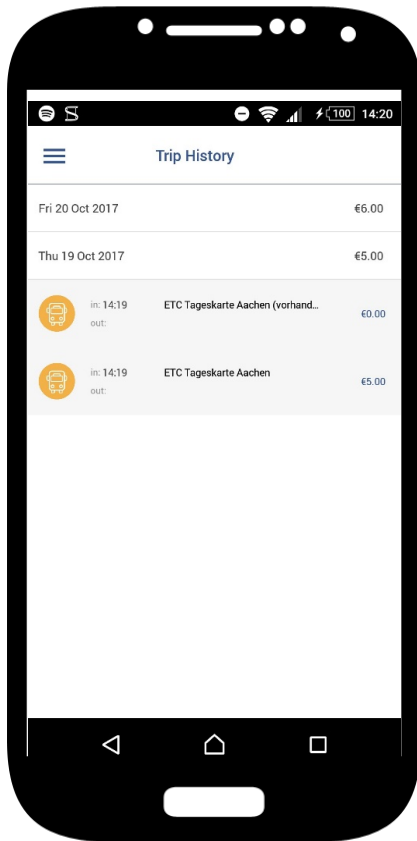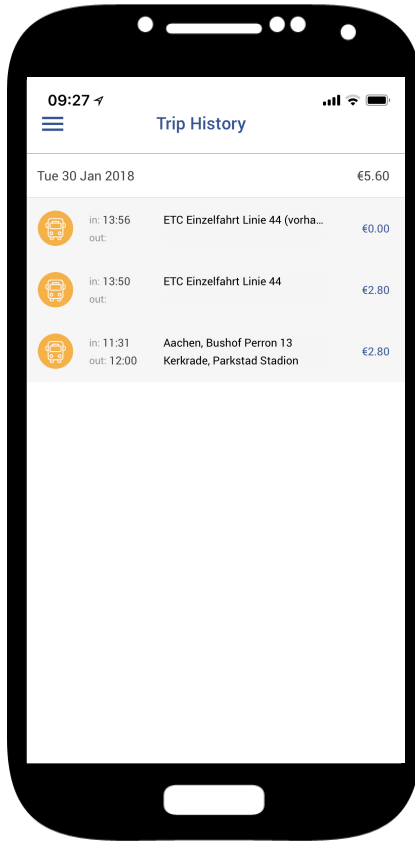

Shows the details of the transactions made.

Dutch App – trip history (details)

Shows the details of the transactions made.

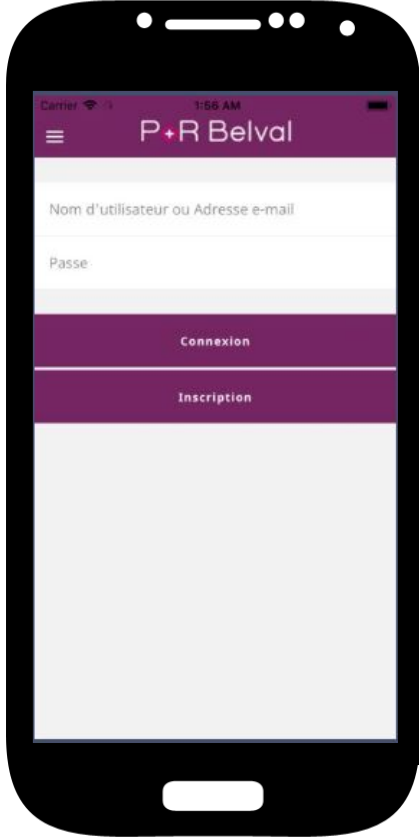| Trip History	
Fri 20 Oct 2017	€6.00
in: 11:25 out: ETC Tageskarte Aachen	€6.00
Thu 19 Oct 2017	€5.00

Dutch App – trip details (location)

Shows the details of the transactions made:
- costs of travel
- location of travel

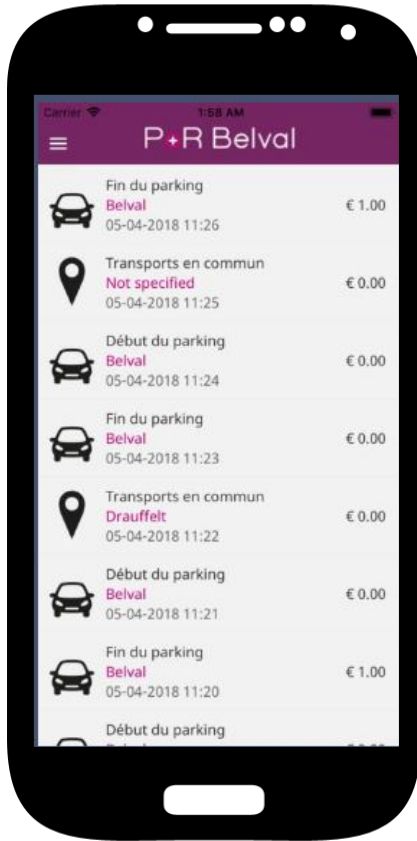## 3.3   Smartphone App used for Luxembourg Travellers

Luxembourg App – Onboarding

Onboarding screen. Traveller can register via email address and password (and 1-time authorisation code).
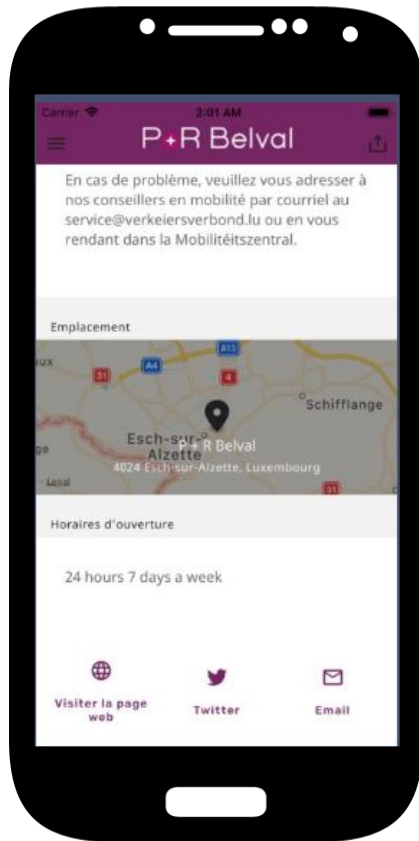
Luxembourg App – Ticker feed

Shows the details of the transactions made:
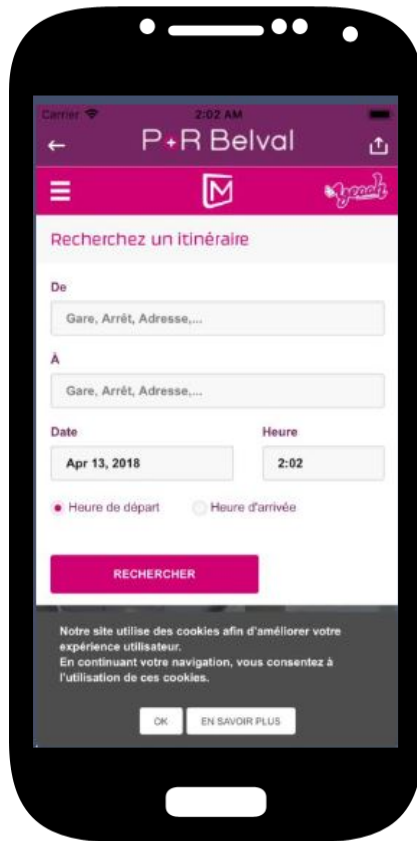- Parking entry and exit
- Transport usage (click)

Luxembourg App – Customer Service

Customer support page.

Luxembourg App – Travel Planner

Travel planner. Uses the existing travel planner in Luxembourg.