oneTRANSPORT
oneTRANSPORT: A oneM2M-based Open Ecosystem for Nationwide Transport Integration

Funding: National (United Kingdom)
Duration: Nov 2015 - Oct 2017
Status: Complete

Objectives:

oneTRANSPORT aims to make transport more user friendly and accessible by deploying the world's first open and scalable platform enabling multi-modal & multi-system transport integration across Local Authorities. Our long-term vision is the international integration of multiple sectors with transport. We are creating an open and self-sustainable transport data marketplace that uses the recently published one M2M global standard. oneTRANSPORT focuses on integrating modes & systems from 4 contiguous counties. Functionality is demonstrated with a multi-vendor exemplar application giving transport predictions & travel recommendations. With the Innovate UK endorsement, our platform will allow LAs to open & trade their data assets, create jobs, stimulate SMEs & economic growth, while reducing costs & driving end-user behavioural change. oneTRANSPORT will complete the value chain from data generation to traveller, enabling new feedback loops, end-user value & operational benefits. By proof-by-existence we will show better transport network use, commercial viability, unlocking new markets & funding streams for transport, first in the UK and then beyond.

Parent Programmes:
Local Authority Solutions for Integrated Transport

Institute type: Public institution
Funding type: Public (national/regional/local)

Partners:

Organisation: Interdigital Europe Limited
Zipcode: EC2A 3QR
City: London
Contact country: United Kingdom

STRIA Roadmaps: Network and traffic management systems
Transport policies: Digitalisation
Geo-spatial type: Network corridors