

FOT-Net International Workshop

Strategies for sharing data and knowledge

17 September 2018, 08:30–15:30

(before the 2018 ITS World Congress Opening Ceremony)

Bella Sky Center, Copenhagen, Denmark

Background

FOT-Net is arranging its 11th international workshop in conjunction with the ITS World Congress. FOT-Net was established in 2008 as a European Commission's support action with the mission to create a networking platform for stakeholders interested in Field Operational Tests (FOTs). FOT-Net has tackled common working issues and fostered cross-region cooperation. The three regions (Europe, Asia-Pacific and North America) cooperate on common FOT and pilot issues, such as data handling and sharing, methodology and deployment.

The European project CARTRE operates the network activities during 2017–2018. With CARTRE focus on automation, the 11th international workshop will discuss how to further develop the knowledge base and data handling and sharing to suit connected automated vehicle pilots.

Objectives of the workshop

This workshop aims to facilitate exchange of information on experiences from automation pilots and data sharing between the three regions.

In recent years a number of automation pilots have been conducted. These pilots have answered questions about how automated vehicles function in real traffic conditions and how they are perceived by the users. Automation brings a need for new testing methodology and an enhanced need for data sharing. Will artificial intelligence need for training data be the key to enhanced data sharing?

The topics we want to address in this workshop are:

- Policy and funding to promote data provision
- Automation impact – what data is needed to find the answers
- Sharing of knowledge base

In the workshop we will have presentations on the topics from the three regions. Selected data sharing success stories together with the lessons learned and the CARTRE data sharing strategy will be presented. There will also be discussions in small groups addressing the topics and exploring potential solutions.

Result

The conclusions from the workshop will be documented in a CARTRE deliverable and made available at the end of the project. The result will be utilized in the new European coordination project ARCADE, starting in October 2018.

Invited participants

People active in data management and sharing, people performing FOTs and pilots, decision makers in private and public organizations, data experts and transport researchers. We strongly encourage the participants to bring their own questions and experiences.

Registration

Free of charge and free access (i.e. not restricted to ITS Congress delegates), but please register in advance at <https://www.eventbrite.com/e/fot-net-international-workshop-strategies-for-sharing-data-and-knowledge-tickets-48477892682>

Preliminary agenda

08:30	Breakfast and registrations	
09:00	Welcome	<i>Tom Alkim (Rijkswaterstaat) TBC</i>
09:15	Parallel experts sessions 1: Policy and funding to promote data provision 2: Automation impact – what data is needed to find the answers 3: Sharing of knowledge base	Chair and co-chairs: Helena Gellerman (SAFER)/TBC Sami Koskinen (VTT)/TBC Yvonne Barnard (Univ. Leeds)/TBC
10:45	Coffee break	
11.00	PLENARY SESSION Get data sharing going	
11:00	Success stories from recent data re-use	Chair: Adrian Zlocki (IKA)
12:15	Lunch	
13.00	Presentation of the data exchange platform including a sharing strategy	Helena Gellerman
13:20	Reports from the morning sessions (input to discussions)	Chairs
14:00	Overviews of data sharing policies and funding from the regions Discussions on the data sharing strategy	Moderator: Chairs from expert sessions Panellists from the three regions
15:30	Adjourn	