



Report First Stakeholder Meeting

Thursday 25 September 2008

**Brussels
Fondation universitaire
rue d'Egmont 11
1000 Bruxelles**



AGENDA & PRESENTATIONS:

Presentations are available on our website: www.fot-net.eu

MORNING SESSION	10:15- 10:30	Introduction to FOT-Net	<i>Maxime Flament- ERTICO ITS Europe</i>
	10:30- 11:00	The FESTA methodology: focus on results of FOT (<i>cf. presentation</i>)	<i>Oliver Carsten- University of Leeds</i>
	11:00- 11:20	The FOT-Net Seminars: further exploration of the FESTA recommendations: practical issues arising when organising an FOT (<i>cf. presentation</i>)	<i>Han Zwijnenberg - TNO</i>
	11:20- 12:00	Open discussions: the FESTA methodology and common aspects of FOT requiring further attention. <i>Moderator- Oliver Carsten – University of Leeds</i>	
	12:00- 13:00	Lunch Break	
AFTERNOON SESSION	13:00- 13:20	Lessons learnt from Other national FOTs: <i>smart vehicles and cooperative systems, some Dutch experiences (cf. presentation)</i>	<i>Gerben Bootsma Rijkswaterstaat</i>
	13:20-13:45	Lessons learnt from Other national FOTs: the SemiFOT project (<i>cf. presentation</i>)	<i>Trent Victor – SAFER Chalmers</i>
	13:45:- 14:10	Challenges of nomadic device FOTs: TELEFOT status and needs for cooperation(<i>cf. presentation</i>)	<i>Petri Mononen VTT</i>
	14:20-14:40	Challenges of ADAS FOTs: euroFOT status and needs for cooperation (<i>cf. presentation</i>)	<i>Aria Etemad Ford Research Center</i>
	14:40 -14:50	Common FOT issues and working items at European and international level M. Minarini announced the finalisation of an International cooperation agreement with USDOT aimed at strengthening cooperation on ITS and ICT for transport applications between both regions. The agreement will be signed in New York during the ITS World Congress: This agreement will set a formal basis for future cooperation. Various common projects will be proposed and one major topic will be FOT. M. Minarini therefore strongly encourages all stakeholders to liaise with US counterparts during the ITS world Congress to establish cooperation	<i>Fabrizio Minarini European Commission</i>
	14:50- 15:45	Discussions on common European and international FOT issues and working items. <i>Moderators: Maxime Flament ERTICO ITS Europe and Fabrizio Minarini- EC</i>	
	15:45- 16:00	Conclusions and closing	<i>Maxime Flament- ERTICO ITS Europe</i>

DISCUSSIONS:

The main discussion points of the meeting are summarised below.

1. Establishment and need for of a data exchange platform

Gathering raw data from various FOTs in one platform would be helping the research community substantially. Currently, such platform does not exist, but some data is being released, such as the 100 Cars naturalistic driving study from the US. Also, the EU supported FOTs (EuroFOT, TeleFOT) have agreed to release their aggregated data for researchers at the end of the projects.

The role of FOT-Net is to establish a community for FOT organisers. The project will support and build critical mass of data, but it will not host a common data server platform.

If such data exchange platform is set-up, it would be useful to bring this issue at international level, to increase its potential of having a larger community- and consequently more data.

Some problems arising when establishing a data exchange platform have been discussed:

- Volume of data could pose a problem in terms of server space
- Comparability and usability: models of FOT are very different: (road networks, type of cars, etc)
- MSD: a Minimum Set of Data should be defined

2. Issues around baseline of FOTs

The establishment of a baseline for FOTs is essential for the experimental design. However, the way to gather this baseline data has found to be complex.

The FESTA project has already identified some issues when developing the experimental design:

- Is it ethical to turn system off when people buy expensive cars with safety systems?
- Do you need control group instead?
- How to switch systems on and off – is this technically feasible with certain ADAS systems, for example.

3. Synergies of FOT-Net with other fora

FOT-Net has been established as the primary networking and discussion platform for FOT organisers. Various tools are available for members of this platform:

- **Stakeholder meetings:** the aim of these meetings are to guide output, share results, and inform decision makers
- **Seminars:** the aim of these seminars is to address with a group of expert specific common issues concerning practical organisation of an FOT and experimental design, Eg: legal and ethical issues, formulation of hypotheses, etc... The topics of the seminars are flexible, some preliminary topics have already been identified, but they can be changes according to the needs of the community. Any suggestions or proposals are welcome.
- **International workshops:** address issues for cooperation at global level, fostering cooperation between Asia/Pacific, US and Europe regions
- **Ad hoc meetings** on “hot issue”: the FOT-net project has the possibility to organise specific and timely meetings between parties if needed.

FOT-Net should establish modes for cooperation for

- TeleFOT forum and euroFOT
- Nomadic device forum and TeleFOT
- eSecurity Working group of eSafety concerning data privacy and liability (legal and ethical issues)

4. Flexibility of seminars topics

The aim of FOT-Net seminars is to address with a group of expert specific common issues concerning the practical organisation and the experimental design of FOTs. Various proposed topics of seminars have been presented. However, the FOT-Net consortium is open to any suggestions for discussion, as these seminars topics remain flexible according to the need of the FOT community.

Some topics suggestions which were brought forward:

- Legal and ethical issues
- Baseline and control group issues
- Recruitment of participants in a FOT
- Definition of FOT Glossary
- Cooperative systems: the FP7 call 6 on cooperative systems FOT will be issued in fall 2009. The need for cooperation when organising a cooperative system FOT will be very important as more different parties are involved in these type of FOT. As the networking aspect is important to develop strong proposals with the right players, a cooperative system FOT seminar could be planned during the FP7 Information Days.

5. Performance indicators, FESTA and the role of FOT-Net

In general, it was found that Performance Indicators (PI) from the FESTA manual are good. However, situations and scenarios need to be defined further: FOTs are not only about what you measure, but also when you measure it.

The experience acquired by implementing FOTs will be instrumental for revising the PI. Therefore PI do not have to be formulated too strictly at the inception of the FOTs. There should be room for revision of the PI.

As the PI will evolve, the role of FOT-Net in maintaining the FESTA methodology up-to date was raised. FOT-Net will maintain methodological evolutions of FESTA via the seminars. The exact nature of these updates will have to be further defined, as it is not in the scope of the FOT-Net project to develop a second FESTA manual.

6. Consolidation of results- how to make data/results accessible to all?

The final results of FOT are crucial for marketing and product management purposes. From the point of view of marketeers, results of these types of studies often remain vague and too cautious, which makes the results inaccessible for the public and policy makers.

Ideally, strong key messages and findings need to be consolidated and extracted from the various studies; there is need for a meta-analysis of FOT results. FOT-Net will not provide a meta- analysis of the various studies, but will put the results of the various FOT at the disposal of the public, policy and decision makers.

In parallel, the EC Intelligent car initiative has been established to raise awareness, create demand and assess socio economic benefits of ITS and ICT for transport applications. Data has

already been gathered and consolidated, but mainly based on simulations. Establishing FOT as a policy instrument is therefore crucial to gather real data on European scale and draw conclusions based on field trials instead of simulations.

7. Involvement of New Members States

New Member States (NMS) are not well represented in European FOT activities, due to various reasons:

- The proposals submitted have not been convincing
- FOTs are about mature systems: the required infrastructure is often lacking in NMS.
- Establishment of FOT as policy instrument is not spread around EU countries. As an example, solely the Netherlands and Sweden have included cooperative systems as a policy priority. Awareness should be raised, not only in NMS, but across all ministries.

As the aim of FOT-Net is to spread the FESTA methodology, the project should investigate how to include NMS in the discussions. Simple measures could be taken, such as incentives for attending meetings.

CONCLUSIONS:

The first stakeholder meeting has generated a lot of interest and the discussion and presentation have been very fruitful. FOT-Net partners will take into account the various discussions and take all issues up in our meeting, workshop and seminar programmes.

The audience is kindly invited to attend the following scheduled events

- 23-24 October 2008, Brussels: seminars: How to start and implement a FOT
- 20 November 2008, New York, International Workshop
- 2-3 March 2009, Tokyo, International Workshop

Visit: www.fot-net.eu (currently under construction)

ANNEX 1: list of participants

http://www.fot-net.eu/download/stakeholder_meetings/FOT%20NET%20MAILING%20LIST_all%20ab.pdf

ANNEX 2: presentations

http://www.fot-net.eu/en/library/first_stakeholder_meeting/