



## SEMINAR

# Experiences and good practice on tools for gathering and analysing data

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FOT-Net is a support action co-funded by the European Commission to network FOT activities at European, national and international level.

# AGENDA

AFTERNOON SESSION	13:30 – 14:00	<b>Tools for data analysis for cooperative system FOTs (DRIVE C2X)</b>	Bart Netten (TNO)
	14:00 – 14:30	<b>Tools for data analysis for cooperative system FOTs (FOTSIS)</b>	Emilio Cacheiro (OHL Concesiones)
	14:30 – 15:15	<b>Experiences and good practice on tools for gathering and analysing data</b> <ul style="list-style-type: none"> <li>- Introduction</li> <li>- FESTA approach</li> <li>- Data gathering issues</li> <li>- Data analysis issues</li> </ul>	Adrian Zlocki (IKA) Oliver Sawade (FOKUS) Moisés Rial Martínez (CTAG)  James Lenard (Loughborough University)
	15:15 – 15:30	<b>Coffee break</b>	
	15:30 – 16:30	<b>Discussion on experience with data gathering and analysis tools</b>  <b>Lessons learned and recommendations</b>	Adrian Zlocki (IKA)
	16:30 – 17:00	<b>Conclusions and wrap-up</b>	Yvonne Barnard (ERTICO)

# INTRODUCTION – ISSUES ON DATA ANALYSIS

- Launched in September 2011, dedicated FOT-Net Working Groups (WGs) look into a specific set of issues to further enhance and revise the FESTA methodology for FOTs
- WG Data Analysis: Focus on issues on data analysis
- Main result: List of recommendations for data analysis issues

# EXAMPLES OF RELEVANT ISSUES

- Data acquisition
  - Selection of data to be collected for PI
  - Method of data collection
  - Choice of data acquisition systems
- Database
  - Maintenance of data after the end of a project
  - Restrictions on access to OEM proprietary data
  - Data synchronization
  - Protection against data loss
- Data analysis
  - Large data-sets
  - Video Analysis
  - Detection of driver behavior issues such as distraction

# SPEAKERS

- Oliver Sawade (FOKUS)
- Moisés Rial Martínez (CTAG)
- James Lenard (Loughborough University)

# THANK YOU!