



INTERNATIONAL WORKSHOP

Impact and deployment of FOT results and 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

13:00	Welcome: FOT Network platform activities: update and meeting objectives Yvonne Barnard, Project Manager, ERTICO – ITS Europe
13:15	Welcome from the Regions: Introduction on FOT activities Wolfgang Hoeffs, Jim Sayer, Shoichi Suzuki Europe, US, Japan
13:45	Recommendations from the Parallel Round Tables: Data and Impact analysis, Adrian Zlocki, IKA, and Martijn de Kievit, TNO Strategies for deployment and satisfying stakeholders' needs, Tom Alkim, RWS, and Yvonne Barnard, ERTICO –ITS Europe
14:15	Coffee break
14:30	Recommendations from the Parallel Round Tables (cont.): Sharing of driver data from FOTs and Naturalistic Driving Studies, Helena Gellerman, SAFER Sharing of cooperative systems data, Chairperson: Maxime Flament, ERTICO – ITS Europe
15:00	Conclusions and relevant FOT presentations during the Congress Maxime Flament, ERTICO – ITS Europe
15:30	Adjourn
16:00	Opening Ceremony ITS World Congress Yvonne Barnard

OBJECTIVES OF THIS WORKSHOP

Our mission is to network Field Operational Tests (FOTs) address common issues related to the practical organisation, set up and follow-up of FOTs results

The different regions (Europe, Asia-Pacific and North America) need to cooperate on common FOTs issues

We aim at reinforcing the global FOT network:

- exchange knowledge and best practices
- foster cooperation for FOT activities
- support the coherent development and implementation of FOTs at European and International level

FOUR ROUND TABLES

- **RT1 - Data and Impact analysis**
- **RT2 - Strategies for deployment and satisfying stakeholders' needs**
- **RT3 - Sharing of driver data from FOTs and Naturalistic Driving Studies**
- **RT4- Sharing of cooperative systems data**

ONE THEME

Impact and deployment of FOT results and data

WHAT IS A FOT AND WHY IS IT USEFUL?

A study undertaken

- to evaluate a function
- under normal operating conditions
- in environments typically encountered by the participants
- using quasi-experimental methods

FOTs are conducted to answer impact questions:

- Safety
- Environment
- Mobility
- Traffic efficiency
- Usage
- Acceptance

FIELD OPERATIONAL TESTS (FOTs) IN EUROPE: A STEP TOWARDS DEPLOYMENT

Preparing for policy decisions



Policy decisions to support deployment

Research projects

EU Framework Programmes

New research ideas and proof of concept

FOTs

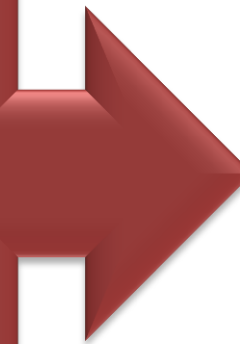
EU Framework Programmes

Assessment

Pilots

EU Competitiveness and Innovation Programme

Pre-Deployment



Deployment

Deployment of ITS solutions

WHAT IS FOT-NET?

FOT-Net is a support action funded by the European Commission to network *Field Operational Test* activities at European, National and International levels

- First phase 2008 – 2010, 10 funded partners, funding of 1.2 M€
- Second phase 2011 – 2013, 15 funded partners, funding of 1.4 M€

FOT-Net is the point of reference for anyone interested in FOTs, their set up and their results



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PROJECT PARTNERS

Associations



Road users



Automotive



Associated partners

Associated partners
from industry,
authorities and
research

Road operators

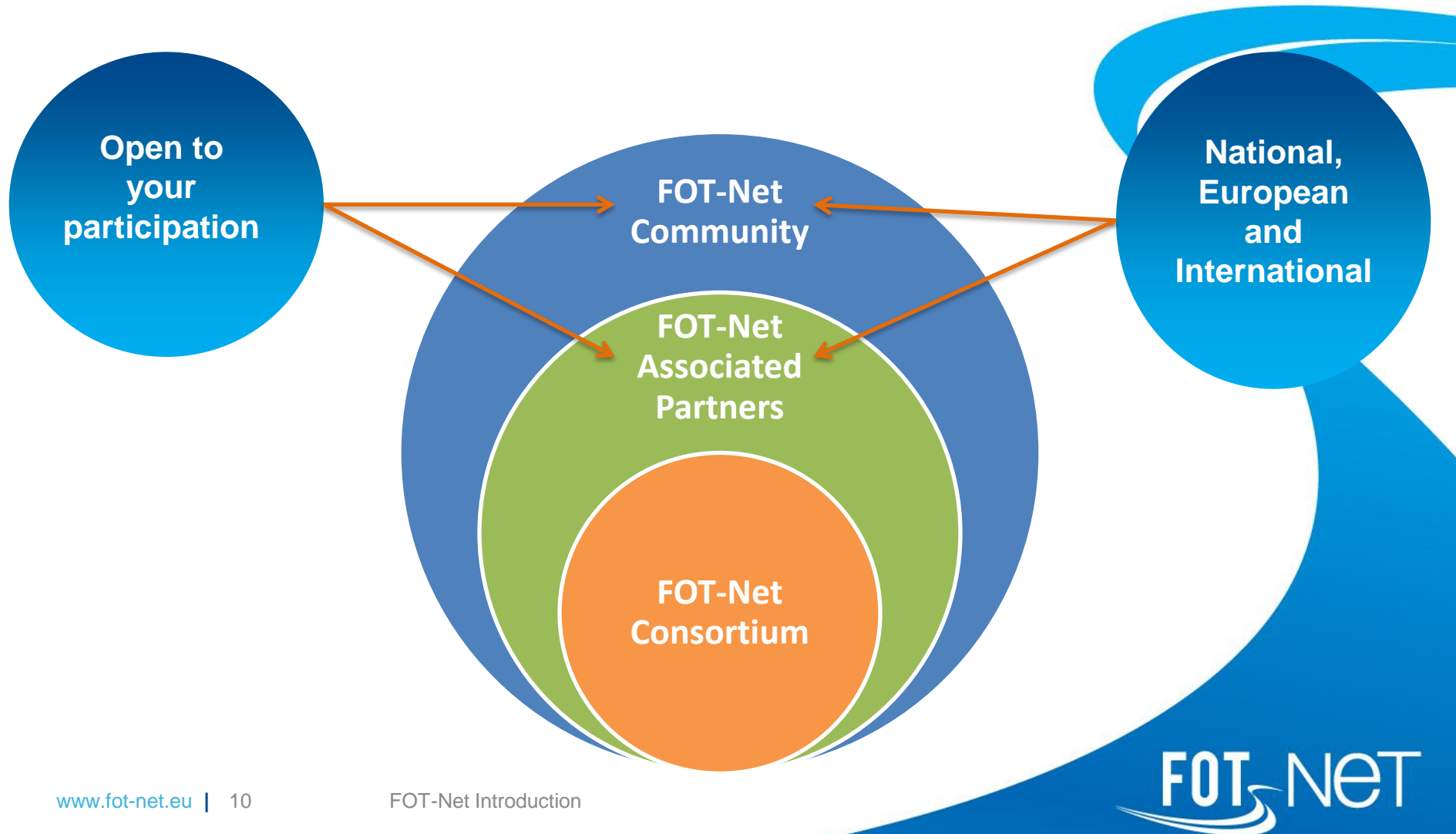


Research



And other supporting organisation

WHO IS PART OF FOT-NET?



HOW DO WE PROVIDE SUPPORT?

- Stakeholders meetings and seminars
- Stakeholder needs survey
- FOT-Methodology (FESTA) and a living handbook
- Newsletters, wiki, website, linked-in
- FOT tools inventory

In other words: we form a community, sharing experiences and expertise



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5 WORKING GROUPS

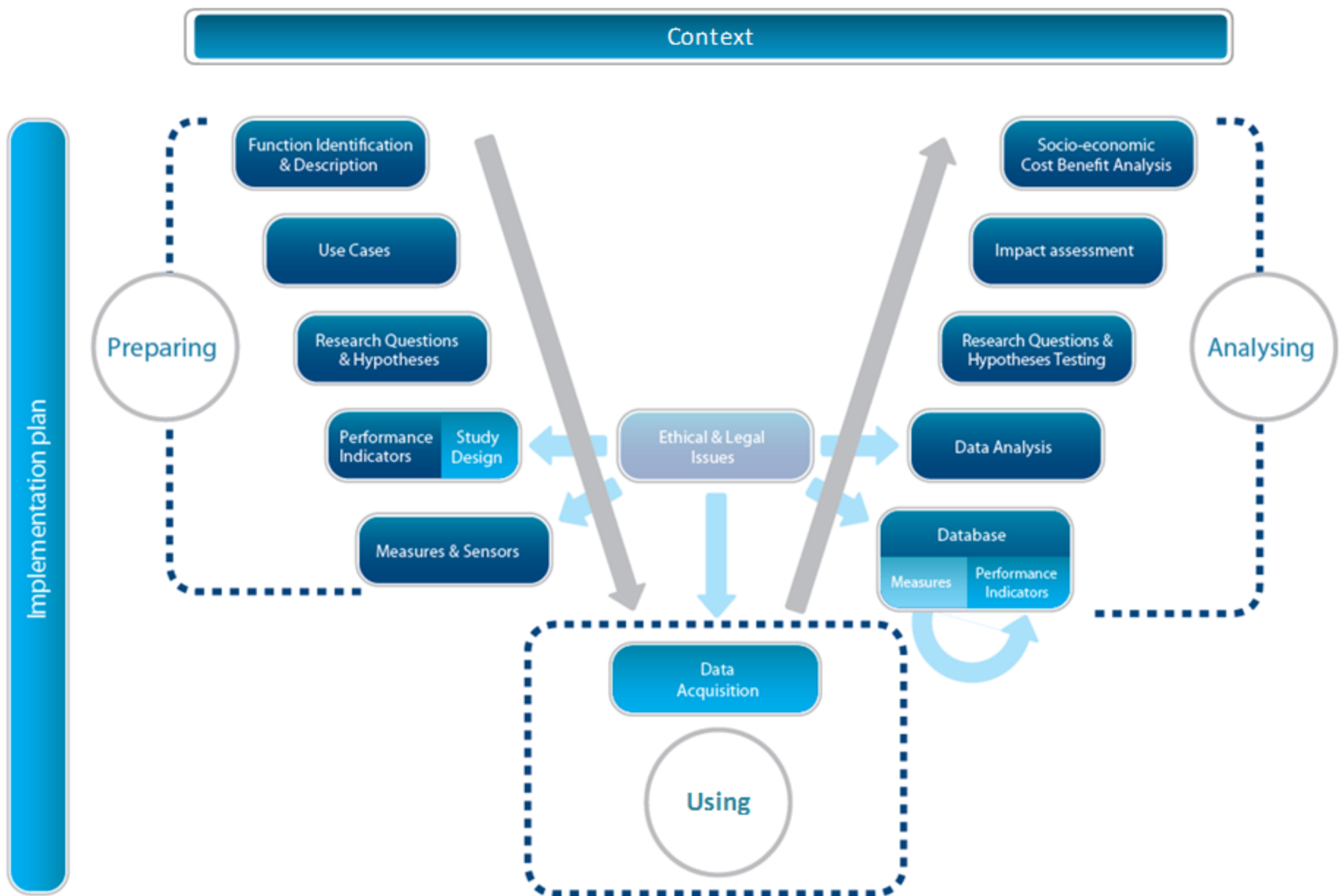
1. Data analysis
2. Events and incident definition
3. Ethical and legal issues
4. Impact assessment and scaling up
5. Data sharing

WHY USING A METHODOLOGY?

- If we want real answers, and if we want to compare different tests, we need a systematic and rather strict methodology
- FOTs are relatively new and complex, requiring wide range of expertise
- Many open questions

Address challenges by:

- Systematic approach, common methodology
- Bring together interdisciplinary teams and discuss, speaking a common language
- Share experiences and build knowledge base



FESTA METHODOLOGY

- FESTA was a European project, developed methodology for conducting FOTs
- FESTA Handbook
- Upcoming revision in November 2013

www.fot-net.eu/download/festa_handbook_rev4.pdf

<http://http://wiki.fot-net.eu>

TO READ...

- Our wiki, with FOTs and tools
- All presentations and reports from events are on-line
- Reports on-line from working group
- Small literature study on probe data in Europe



A screenshot of the FOT-NE Wiki page. The page title is "Category: Tools for FOTs". Below the title, there is a description: "This category lists all collected tools used in FOTs by their primary usage. Please see Tools for FOTs for an introduction into tool usage in the different FOT phases." Below the description, there is a section titled "Subcategories" which lists 8 subcategories: "C", "D", "D cont.", and "T". Each subcategory has a list of tools. The "C" subcategory includes "Commonly used Databases". The "D" subcategory includes "Data Acquisition tools". The "D cont." subcategory includes "Data analysis tools", "Data transferal tools", and "Date processing frameworks". The "T" subcategory includes "Test control tools", "Test monitoring tools", and "Test planning tools". The page also features a navigation menu on the left with links to "Main Page", "FOT Catalogue", "List of FOTs", "List of Pilots", "List of Methodology projects", "FESTA Handbook", "Cooperative ITS FOT Results", "List of Test Sites", "FOT Glossary", "Tools for FOTs", "Who's who in FOTs?", "Recent changes", and "Help". At the bottom, there is a search bar with a "Go" button and a "Search" button.

COMING UP

To stay informed
subscribe to the
FOT-Net
newsletter

- FESTA (FOT methodology) revision
- Outcomes of working groups
- New brochure, dissemination guide, articles

- FOT-Net at ITS World Congress
Special Session SIS 04 Analysing the Outcomes of Field Operational Tests
 - **Tuesday 15 October, 11:00-12:30**

- 10th Stakeholders workshop, on naturalistic driving
 - **Brussels, 26 November 2013**

ANew SUPPORT ACTION IN 2014

FOT-Net data:

- Targets efficient **sharing and re-use of global data** sets in upcoming analysis projects
- Continues European and international **networking** activities in the domain FOTs
- And maintain and increase the momentum achieved in FOT-Net
- FOT-Net Data explicitly addresses the need to **exploit the collected data**.
 - Develop the strategy for sharing and exploiting collected FOT data
 - Address the actual data sharing and the procedures, templates and services
 - Build a detailed catalogue of available data

THANK YOU!

Visit our wiki and website:

<http://wiki.fot-net.eu>

<http://fot-net.eu>

What are Field Operational Tests?

Field Operational tests (FOT) are large-scale testing programmes aiming at a comprehensive assessment of the efficiency, quality, robustness and acceptance of ICT solutions used for smarter, safer and cleaner and more comfortable transport solutions, such as navigation and traffic information, advanced driver assistance - and cooperative systems.

[More about Field Operational Tests](#)

What is FOT-Net?

The FOT-Net project aims to create a networking platform for anyone interested in Field Operational Tests, their set-up and their results.

[More about the FOT-Net project](#)

FOT-Net 9th Stakeholders
Workshop - Speed Alert: from
research to deployment

 [More about our events](#)

News

European Union (EU) are working together to foster international connected vehicle researchEU-US ITS

[wiki.fot-net.eu/index.php?title=Main_Page](#) [its dublin congress](#)

[page](#) [discussion](#) [view source](#) [history](#)
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Welcome to the FOT-Net Wiki,

the free encyclopaedia of [Field Operational Tests](#) that anyone can edit!
430 articles and 5,051 edits by 632 registered contributors.


- Create an account
- Write the article of a new FOT
- Request an article about a

This wiki intends to be a resource for anyone interested in Field Operational Tests, their organisation, their set up and more.
We strongly encourage you to contribute to this online resource.

[Sign up to FOT Wiki here](#)

Experiencing problems using the wiki? Check the [help](#) page or contact us at info@fot-net.eu.

This month's featured FOT: [Compass4D](#)



Plotting Cooperative Services for Deployment

Seven European cities/regions (Bordeaux, Copenhagen, Eindhoven-Helmond, Newcastle, Thessaloniki, Verona and Vigo) have united their forces in addressing road safety issues, traffic efficiency problems and the negative environmental impacts that road transport currently brings. These cities, together with the rest of the industrial and research partners from the Compass4D consortium, strongly believe that cooperative mobility solutions can bring benefits to the key stakeholders and improve the lives of their citizens.

More information on: [Compass4D](#).

The FOT Catalogue

With the aim to involve all experts, FOT-Net has created the [FOT Catalogue](#) to which everyone can contribute. It provides an online list of past and present FOT activities for a wide range of people interested in FOTs, their methodology, their set-up and their results.

With this Wiki pages, we aim to build up a catalogue of information about various past, current and planned field operational tests in [Europe](#), [North-America](#) and the region [Asia-Pacific](#). You can help us build the [FOT Catalogue](#) by listing your field test enriching information about your field test in this template:

If your Field Operational Test is not listed and you would like to add a page, please use the FOT Catalogue template

You can copy the code and headings and create a new page based on the defined template.

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