



FOT-NET SEMINAR 6 CONCLUSIONS

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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.

CONCLUSIONS 1

- Definition and selection of RQ:
 - Stakeholders: their needs drive the process
 - Iteration, iteration, iteration, where to stop?
 - How to prioritise?
 - Balance between theoretical and practical issues
 - Look at definition of RQ and hypotheses
- Understanding the mechanisms (hypotheses) versus understanding causation (why did this happen) in NDS
- Focus still very much on Safety:
 - Events do not happen very often
 - What about other impact areas?
- Using different approaches (semi-controlled, simulator..):
 - Mix of methods
 - FOT definition
- Baseline: get it from the data? From other projects?

CONCLUSIONS 2

- FOT-plan is crossroad between theoretical approach and practical implementation:
 - Where to start?
 - Feedback loop
 - Re-assess preparation activities
- Risk mitigation
 - Identify risks early on
- Unity of test-sites, services and functions
 - Should they be the same?
 - Particularities and focus of test-sites
 - Organisational issues

CONCLUSIONS 4

- Analysis:
 - Layered approach
 - Automation of analysis
- Standardisation (e.g. of accident data, interoperability of services,)
- Data quality
- Use of probe data, new directions?

CONCLUSIONS 5

- Aggregation over projects?
- Being overoptimistic, difficult to get conclusive results
- Less is more
- Data analysis crucial from beginning
- Expectation management
- Iteration: Do everything at the beginning?
- Deployment: start somewhere, be pragmatic and expand

GROUP 1

- Does FOT needs to study individual behaviour? (assumption Festa) vs events at aggregated level
- Power of experiment, conclusive results
- If not, whose fault?
- Aggregation over projects?
- Being overoptimistic in setting up FOT?
- Focus on too many research questions and systems?
- Ambitious for funding reasons
- Co-variates
- Continuous video (and data recording) essential for further investigation and for context, in safety research

GROUP 2

- Re-use and combine data
- Effects of local circumstances (e.g. Economic crisis)
- Good meta-data
- Already combined data sub-projects (test sites)
- Maybe 1 RQ for 1 site
- Larger FOTs? Not sure, more sophisticated data modelling techniques
- Involve analysts in the beginning
- Communication between data bases (privacy issues)
- Data requirements from the outset
- Piloting! Also by analysts
- Financial constraints

GROUP 3

- Analysts be involved from very beginning
- Less is more
- Focus
- Expectation management
- If not all data are analysed....follow-up project just on analysis: is possible if you have all raw data and good documentation, and document dirty stories
- In-depth analysis of few RQ vs lot of RQ general analysis, researchers tend to focus on first
- Data quality analysis already in beginning
- Involve driver better, improve qualitative data collection, e.g incident button, smart phone app, ask driver after incident

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

TO READ...

- Our wiki, with more FOTs and more tools
- Newsletter 12: any minute now
- All presentations and reports from events are on-line
- Stakeholders' needs report
- Reports on-line from working group on Impact Assessment and Scaling up, Ethical and Legal Issues, and Definition of Events and Incidents
- Literature study on probe vehicle data, with iMobility Support

<http://www.fot-net.eu/en/library/>



category discussion view source history

Category: Tools for FOTs

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.

Subcategories

This category has the following 8 subcategories, out of 8 total

C	D cont.	T
<ul style="list-style-type: none">Commonly used Databases	<ul style="list-style-type: none">Data analysis toolsData transferal toolsDate processing frameworks	<ul style="list-style-type: none">Test control toolsTest monitoring toolsTest planning tools
<ul style="list-style-type: none">Data Acquisition tools		

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COMING UP

To stay informed
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newsletter

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

- **FOT-Net 6th International workshop at ITS World Congress**
 - **Tokyo, 14 October 2013**
- **10th Stakeholders workshop, naturalistic driving**
 - **Brussels, 26 November 2013**

AND A NEW SUPPORT ACTION

FOT-Net data:

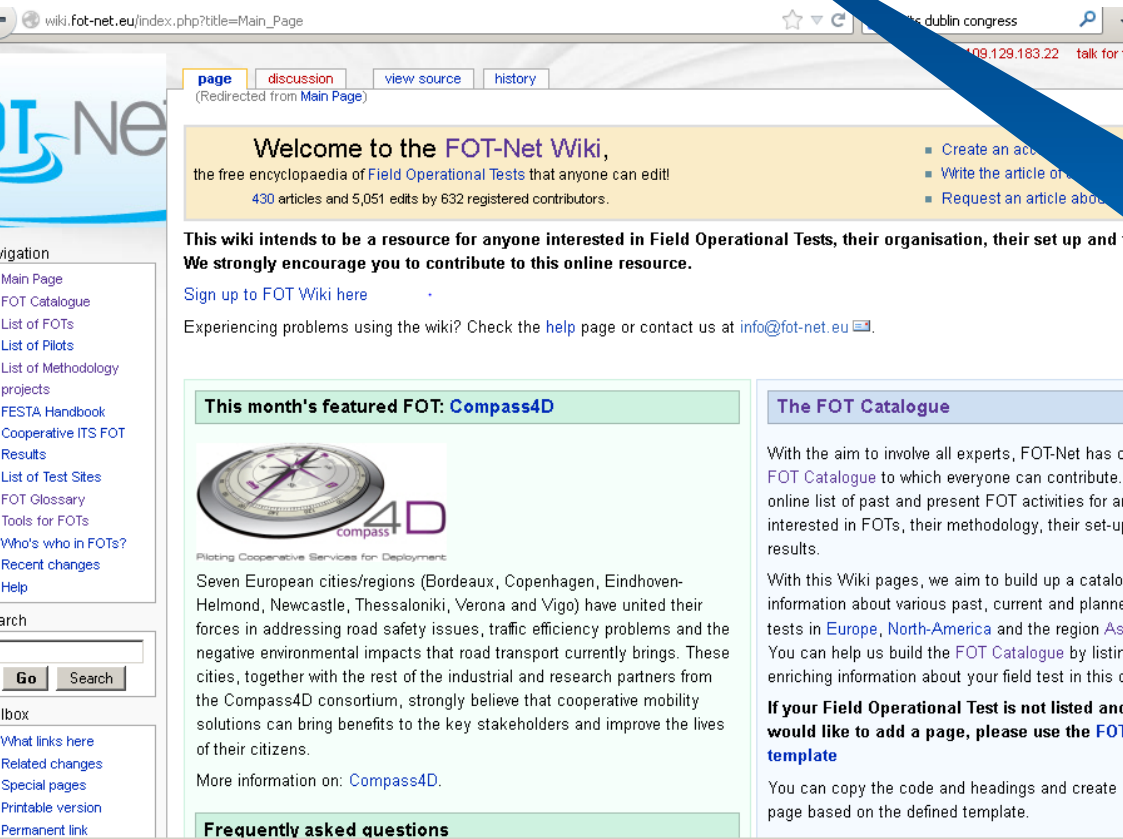
- Targets efficient **sharing and re-use of global data** sets in upcoming analysis projects
- Continues European and international **networking** activities in the domain of Field Operational Tests (FOT). And maintain and increase the momentum achieved in FOT-Net
- FOT-Net Data explicitly addresses the need to **exploit the collected data**.
 - Develop the **strategy for sharing** and exploiting collected **FOT data** in national, European and international FOTs
 - Address the actual **data sharing** and the **procedures, templates and services** needed for successful research on data gathered in earlier projects.
 - Build a detailed **catalogue of available data**, enabling organizations to easily assess the value of different data sets for their research purposes.

THANK YOU!

Visit our wiki and website:

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

<http://fot-net.eu>



we're working on improvements

