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FOT-Net Data

FIELD OPERATIONAL TEST NETWORKING AND DATA SHARING SUPPORT



Report on FOT Catalogue

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Table of Contents

Executive Summary	4
1 Introduction	5
1.1 Purpose of the document	5
1.2 Structure of the document	5
1.3 FOT-Net Contractual References	5
1.4 Project Objectives	5
2 Background	7
2.1 Objectives for the FOT-Net Wiki	7
3 Main sections of the FOT-Net Data Wiki	8
3.1 Main Page	8
3.2 FOT Catalogue	8
3.3 Data Catalogue	8
3.4 Tool Catalogue	8
3.5 FESTA Handbook	10
3.6 FOT Glossary	11
3.7 Who is who in FOTs	11
3.8 iMobility Effect Database	12
3.9 Cooperative ITS FOT Results	12
3.10 Trilateral Collection of Impact Assessment methods	13
4 Improving Navigation in the Wiki	14
5 FOT Catalogue	15
5.1 European activities	16
5.2 North American activities	20
5.3 Asia-Pacific activities	21
5.4 Others	21
6 Usage statistics	23
7 Conclusions	24

Executive Summary

FOT-Net is a networking platform open to all stakeholders interested in FOTs. It was established in 2008 as a European support action to let FOT experts benefit from each other's experiences as well as to give an international dimension to local activities. It organizes international workshops, publishes a series of newsletters and promotes FESTA – a European handbook on FOT methodology.

FOT-Net Data also focuses on methodology based on recent FOT experiences. Through a series of targeted meetings, it gathers the relevant experts to revise and adapt the FESTA methodology for FOTs on ADAS, Nomadic devices, Cooperative systems, and, in addition, Naturalistic Driving Studies.

FOT-Net maintains a catalogue of FOTs, developed in the form of an open Wiki. During the course of FOT-Net Data, the catalogue listing European as well as North American and Asian FOT activities was updated and further developed. New sections were also added such as the Data Catalogue. FOT-Net Data kept a web-based inventory of existing tools for data acquisition, database structure and data analysis to facilitate the setup of new FOTs.

This document aims to present efforts made to improve and further develop the FOT-Net Wiki.

1 Introduction

1.1 Purpose of the document

During the course of FOT-Net Data, the catalogue listing European as well as North American and Asian FOT activities (developed in the form of an open Wiki throughout FOT-Net) was further developed. New sections were added, such as the Data Catalogue for FOTs.

Efforts were made to ensure an “ownership shift” to the FOT community to generate more activity and motivate professionals involved in FOTs to upload content on the FOT-Net Wiki.

The FOT-Net Wiki was set up to be a tool open to the FOT community worldwide, that all experts can consult and update, in a framework maintained and supervised by FOT-Net.

This document aims to present efforts made to improve and develop further the FOT-Net Wiki throughout the 3 years activity of FOT-Net Data and present its current form. Two intermediate reports have already been submitted each year prior to the project’s annual reviews.

This document is the final report (D2.2). However, it is obvious that the on-line catalogue offers many periodically added and updated features that make it the real final product.

1.2 Structure of the document

This document consists of the following sections:

- A background explaining some concepts behind setting up the FOT-Net Wiki and the objectives for the Wiki in FOT-Net Data
- A list of efforts made to reach the objectives for the Wiki in FOT-Net Data
- A section explaining the purpose of having an open and dynamic FOT Catalogue, and a list of the FOTs currently in the Wiki
- An evaluation section presenting the FOT-Net Wiki statistics
- A conclusion.

1.3 FOT-Net Contractual References

FOT-Net Data is a Support Action submitted for the call FP7-ICT-2013-10. It stands for Field Operational Tests Networking and Methodology Promotion.

The Grant Agreement number is 610453 and project duration is 36 months, effective from 1 January 2014 until 31 December 2016. It is a contract with the European Commission (EC), Directorate General Communication Networks, Content and Technology (DG CONNECT).

1.4 Project Objectives

The prime goal of FOT-Net Data was to increase the momentum of the network achieved in previous FOT-Net support actions (2008–2013) by further developing the strategic networking of existing and future national, European and Global FOTs, i.e. US and Japan. During 36 months, the FOT Network met in six bi-annual FOT stakeholders meetings and three international FOT meetings.

FOT-Net Data also focused on methodology based on recent FOT experiences. Through a series of targeted meetings, it gathered the relevant experts to revise and adapt the FESTA methodology for FOTs on ADAS, Nomadic devices, Cooperative systems, and, in addition, Naturalistic Driving Studies.

FOT-Net Data kept up a web-based inventory of existing tools for data acquisition, database structure and data analysis to facilitate the setup of new FOTs.

FOT-Net Data continued to act as a multiplier for the dissemination and awareness of FOT activities especially in terms of inter-activities support and outreach.

2 Background

FOT-Net's Wiki builds on the legacy of the past FOT-Net projects and its development started in 2012.

The decision was taken in FOT-Net to deliver the catalogue of FOTs in the form of a Wiki as it offers a number of benefits compared to a static offline deliverable. Building the catalogue in the form of a Wiki makes it a collaborative effort, easily accessible by the FOT community, and ensures it is possible to gather a large number of information since the aim is to deliver a catalogue of FOTs worldwide that is as complete as possible. Further, it ensures that the catalogue is dynamic and can be constantly updated as results of FOTs become available (as opposed to a static offline deliverable that becomes rapidly outdated).

This deliverable offers a preamble going through the rationale for setting up the FOT-Net Wiki, as well as additional explanations concerning how the Wiki was set up and first articles and contents were provided in the interim reports in 2014 and 2015.

2.1 Objectives for the FOT-Net Wiki

Much of the articles and content on the Wiki in FOT-Net were written and uploaded by the FOT-Net team itself. The objective in FOT-Net Data was therefore to ensure that the wider FOT community, as opposed to the FOT-Net team only, increasingly updates the FOT-Net Wiki; this can be achieved notably by increasing the visibility of the FOT-Net Wiki (see section 4).

A community of people, who feels the need to not only write articles, but also correct, and in many cases argue, constantly to enhance the quality and completeness of articles, is clearly the main lever of the concept behind the success of Wikis such as Wikipedia. The cornerstone of any tentative idea to build up a Wiki is that it should be set up by a community and for a community. Members of the community should feel the need to have free access to information from the community, and feel the responsibility for the quality of this information. This is what the FOT-Net team wanted to achieve for the Wiki in FOT-Net Data.

Other objectives for the Wiki in FOT-Net Data included the introduction of additional sections making the link to other deliverables prepared in FOT-Net Data such as the 'tools for FOTs' and the FESTA methodology and the Data Catalogue. The Wiki is a tool that can give great visibility to the project as a whole as it is not only a content provider about FOTs, but also acts as a gateway to more information. As such, it should reflect the work conducted in FOT-Net Data.

Objectives for the FOT-Net Wiki in FOT-Net Data were:

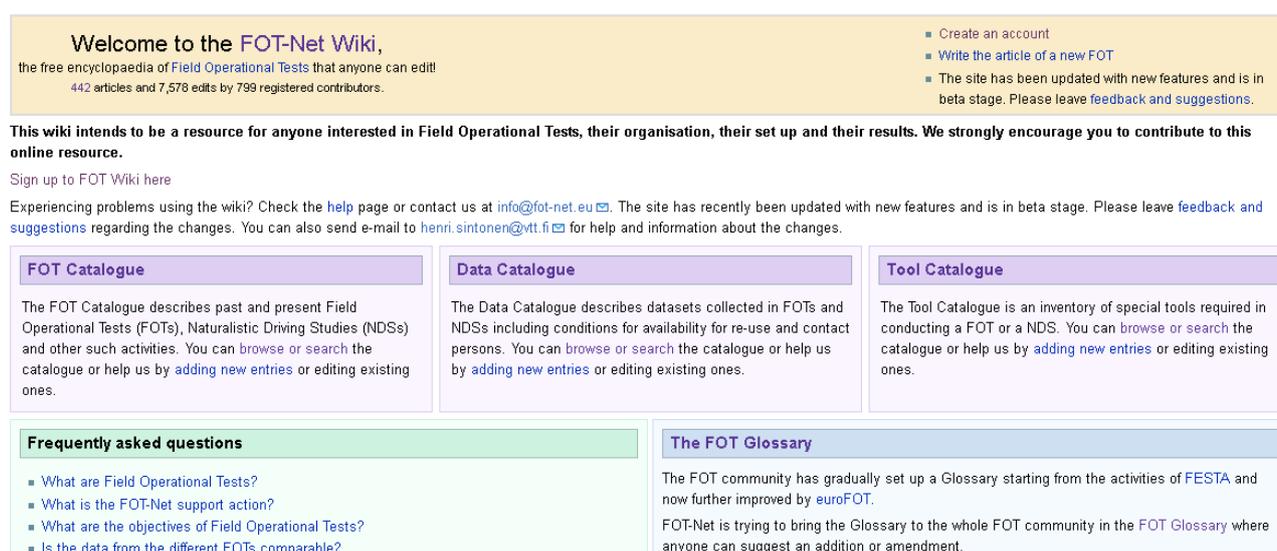
- Maximise the visibility of the FOT-Net Wiki by referring to the Wiki in all FOT-Net communications and making use of social media.
- To include additional sections: Data Catalogue, revision of FESTA, etc.
- To improve current technical features of the FOT-Net Wiki.
- Continue updating sections of the FOT-Net Wiki: Tool Catalogue, FOT of the month, Frequently asked Questions, etc.
- Continue ensuring that the catalogue of FOTs is as complete and updated as possible.

3 Main sections of the FOT-Net Data Wiki

3.1 Main Page

The main page of the Wiki offers an overview of the Wiki content including:

- The FOT Catalogue that describes past and present Field Operational Tests (FOTs), Naturalistic Driving Studies (NDSs) and other such activities
- The Data Catalogue that describes datasets collected in FOTs and NDSs including conditions for availability for re-use and contact persons
- The Tool Catalogue is an inventory of special tools required in conducting a FOT or a NDS.



Welcome to the FOT-Net Wiki,
the free encyclopaedia of **Field Operational Tests** that anyone can edit!
442 articles and 7,576 edits by 799 registered contributors.

- Create an account
- Write the article of a new FOT
- The site has been updated with new features and is in beta stage. Please leave [feedback and suggestions](#).

This wiki intends to be a resource for anyone interested in Field Operational Tests, their organisation, their set up and their results. 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. The site has recently been updated with new features and is in beta stage. Please leave [feedback and suggestions](#) regarding the changes. You can also send e-mail to henri.sintonen@vti.fi for help and information about the changes.

<p>FOT Catalogue</p> <p>The FOT Catalogue describes past and present Field Operational Tests (FOTs), Naturalistic Driving Studies (NDSs) and other such activities. You can browse or search the catalogue or help us by adding new entries or editing existing ones.</p>	<p>Data Catalogue</p> <p>The Data Catalogue describes datasets collected in FOTs and NDSs including conditions for availability for re-use and contact persons. You can browse or search the catalogue or help us by adding new entries or editing existing ones.</p>	<p>Tool Catalogue</p> <p>The Tool Catalogue is an inventory of special tools required in conducting a FOT or a NDS. You can browse or search the catalogue or help us by adding new entries or editing existing ones.</p>
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<p>Frequently asked questions</p> <ul style="list-style-type: none"> ■ What are Field Operational Tests? ■ What is the FOT-Net support action? ■ What are the objectives of Field Operational Tests? ■ Is the data from the different FOTs comparable? 	<p>The FOT Glossary</p> <p>The FOT community has gradually set up a Glossary starting from the activities of FESTA and now further improved by euroFOT.</p> <p>FOT-Net is trying to bring the Glossary to the whole FOT community in the FOT Glossary where anyone can suggest an addition or amendment.</p>
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Figure 1: FOT-Net Wiki main page

3.2 FOT Catalogue

The FOT Catalogue describes past and present Field Operational Tests (FOTs), Naturalistic Driving Studies (NDSs) and other such activities. The user can browse or search the catalogue or help us by adding new entries or editing existing ones.

3.3 Data Catalogue

The Data Catalogue describes datasets collected in FOTs and NDSs including conditions for availability for re-use and contact persons. The user can browse or search the catalogue or help us by adding new entries or editing existing ones. Additional information on the Data Catalogue is provided in Deliverable 4.1.

3.4 Tool Catalogue

The Tool Catalogue is an inventory of special tools required in conducting a FOT or a NDS. The user can browse or search the catalogue or help us by adding new entries or editing existing ones.

This section of the FOT-Net Wiki has been constantly updated and contains information about tools for data acquisition, data management and data analysis as well as database tools that can be of

use to researchers who want to conduct FOTs. It was agreed that a standard template would be applied for each given tool to present main information in a user-friendly and easily comparable manner and to help anyone interested in conducting an FOT to identify the tool that best fits his/her needs. This template is divided into ‘general’ information (including the name of the company providing the tool, its price, etc.) and more ‘specific’ technical information about the tool. The template was made accessible on the Wiki and is available here: http://wiki.fot-net.eu/index.php?title=Template:Tools_Template. This template is therefore available to any user of the FOT-Net Wiki who wants to create an entry about a tool in this section (much in the same way as the Fact Sheet template for creating an entry in the FOT Catalogue) so that anyone who starts adding pages under this section can easily create an entry that looks just the same as other entries.

An information box was also added for the Tools for FOT on the Wiki main page to present this new section. This is the text in the information box:

Figure 2: FOT-Net Wiki’s Tool Catalogue

“The conduction of an FOT or a Naturalistic Driving Study (NDS) requires specific tools. In previous projects these tools were developed each time an FOT or NDS was conducted by the FOT/NDS partners taking into account the specific needs and requirements of their FOT/NDS. This leads to a considerable amount of work, which partly could have been avoided, if existing tools would have been used and additionally if these tools would have been developed in a more general way considering a broader field of application and not only the projects these have been developed for.

Therefore this section is aiming for an inventory of FOT and NDS tools, which can be used by all parties interested in conducting an FOT/NDS. The inventory aims to list all tools and specify these tools as far as the tool specification are accessible and public. By doing so, future FOTs should be

able to re-use existing tools and adapt these according to their specific needs instead of developing new tools starting from scratch.

The following tools were considered:

Tools for data acquisition: all tools which can be used for data collection in the field and storage in the vehicle

Tools for data management: tools which can be used for data management, which starts at storage of the data in the vehicle and ends when the data is stored in a database on a server

Tools for data analysis: tools for processing and aiding the data analysis, which starts after the data is put on the database

The purpose of having this section published on the FOT-Net Wiki, just as is the case for the FOT catalogue, is also of course to gather as much information as possible about different Tools for FOTs, hopefully from companies and researchers involved in FOTs around the world who are external to the FOT-Net consortium.

3.5 FESTA Handbook

The entire FESTA handbook is inserted in the FOT-Net Wiki, with a dedicated article/Wiki page for each chapter of the handbook. This way viewers already familiar with FESTA can directly find the Chapter/section they are looking for.

The page introducing the FESTA handbook now contains:

- An acknowledgements section listing the FESTA handbook contributors
- A link to download the entire pdf version of the FESTA handbook v6
- Two menus to navigate the handbook: one menu listing all chapters, and one menu to “navigate the FESTA V”, retracing the different steps to consider and undertake when conducting an FOT. This is presented in the form of a ‘clickable’ FESTA V figure, each section of the FESTA V takes the viewer to the relevant page. The new presentation of the FESTA handbook is therefore presented in a much more user-friendly and practical manner to the viewer
- All the additional deliverables supporting FESTA that were produced in FOT-Net are still of relevance and therefore featured on this page.

The presentation of the new FESTA handbook on the FOT-Net Wiki is accessible here: http://wiki.fot-net.eu/index.php?title=FESTA_handbook

FOT-Net Data has recently released a revised version of the FESTA methodology. The updates will be further reflected in the Wiki in the coming months in the framework of the activities of the CARTRE project.

FESTA Handbook

To improve comparability and significance of FOT results at national and European levels, the FESTA project, funded by the European Commission, originally developed a handbook on FOT methodology. The methodology is now owned by the FOT community. It is promoted and it has been periodically updated by FOT-Net. FOT-Net organises webinars and workshops disseminating the methodology.

Visit the [FESTA Handbook](#) page to browse the FESTA Handbook and the deliverables of FESTA.

Another useful reference tool is the [iMobility effects database](#). This database maintains state-of-the-art knowledge of the effects of different intelligent vehicle and infrastructure systems. Links to studies, conference papers and articles are structured according to type of system or application.

Figure 3 Clickable FESTA V presented on the FESTA handbook page of the FOT-Net Wiki

3.6 FOT Glossary

This session provides a glossary of terms relating to FOTs.

Figure 4 FOT Glossary

3.7 Who is who in FOTs

This page provides a list of most partners in FOT activities. It is not meant to be exhaustive but it serves as a reference to anyone who wants to get involved in FOTs.



category discussion view source history

Category:Partner ? Help

The list of partners is a list providing the most active partners in FOT activities. It is not meant to be exhaustive but it serves as a reference to anyone who wants to get involved in FOTs.

Pages in category "Partner"

The following 27 pages are in this category, out of 27 total.

B

- [BAST](#)
- [BMW Research and Technology](#)
- [BOSCH](#)

C

- [City of the Hague, Department for Urban Development](#)
- [CONTINENTAL](#)
- [CTAG](#)

D

- [Daimler](#)
- [Delphi Delco Electronics Europe GmbH](#)
- [DLR](#)

navigation

- [Main Page](#)
- [FOT Catalogue](#)
- [Data Catalogue](#)
- [Tool Catalogue](#)
- [FESTA Handbook](#)
- [FOT Glossary](#)
- [Who's who in FOTs?](#)
- [iMobility effects database](#)
- [Cooperative ITS FOT Results](#)
- [Trilateral Collection of Impact Assessment Methods](#)
- [Recent changes](#)
- [Help](#)

search

Figure 5 FOT Organisations

3.8 *iMobility Effect Database*

A link to the iMobility effects database has been inserted in the main navigation tab of the FOT-Net Wiki. The iMobility effects database gives an overview of published journal articles, impact assessments and project results for different vehicle applications. In this way the iMobility effect database, where information is presented per application, focusing on scientifically proven results, complements the FOT-Net Wiki, where information is presented about projects.

3.9 *Cooperative ITS FOT Results*

The COMeSafety2 (Communications for eSafety2, 2011–2014) project aimed at the coordination of activities to support the implementation of cooperative systems. COMeSafety2 supported progress of the standardization mandate at ETSI and CEN; assisted the EU–US cooperative systems task force; developed a European multimodal cooperative ITS architecture and updated the European cooperative systems communication architecture; and contributed towards the European research agenda planning process.

A particular goal of COMeSafety2 was to ensure synergies amongst intercontinental FOTs on cooperative systems with the help of an “Intercontinental FOT Exchange Platform”. This platform addressed the need to gather co-operative system FOT information, focusing on test methodologies, data collection and evaluation as well as consolidating the main FOT results. The Exchange Platform should be helpful for all those working on cooperative system FOTs around the world, to discuss and present available and expected FOT results, as well as related activities such as the EU–US Cost-benefit Analysis. It was agreed that COMeSafety2 would share and contribute

to the FOT-Net Wiki as host for its Intercontinental FOT Exchange Platform. A page was created on the FOT-Net Wiki for this purpose.

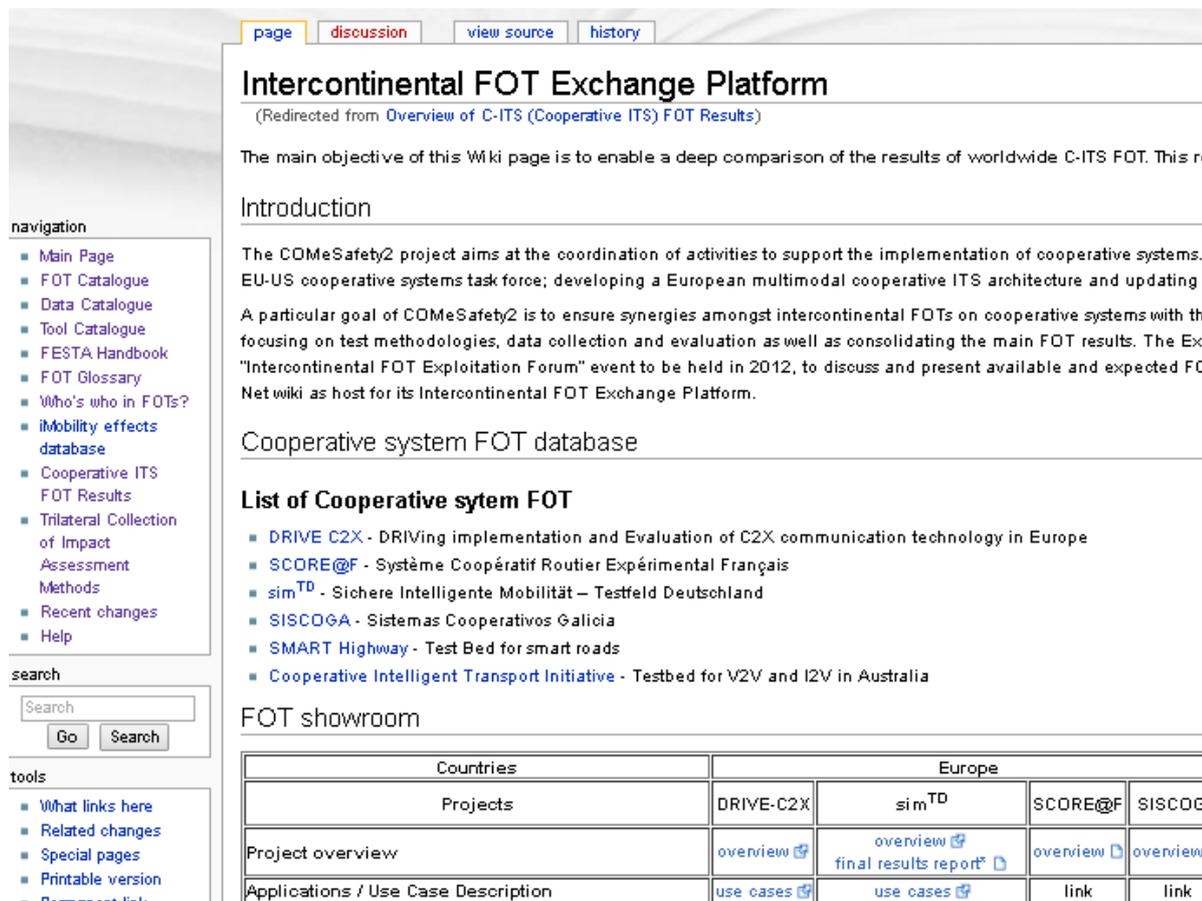


Figure 6. Snapshot of C-ITS FOT results page of Wiki

3.10 Trilateral Collection of Impact Assessment methods

Trilateral (EU–US–JPN) Impact Assessment Sub-Group for Automation in Road Transportation has collected information on methods that have been used for impact assessment. Here the collected information is made available for everyone.

4 Improving Navigation in the Wiki

Entries in the Wiki have been reviewed to ensure that the categories are properly indexed so that searching for projects per categories works effectively.

In terms of searching for projects, a number of categories have been created to filter through the information and to give to the user the possibility of running a query.

Search

Enter values below. You can fill as many or as few search fields as you want. You can type partial search values (e.g. "tra" would r

Name contains:

Country contains:

Company contains:

Type of project contains:

Tested system or service contains:

Project active between and

Exact dates: (values given above, not at minimum/maximum)

Number of vehicles:

Number of partners:

Field operational test

Naturalistic driving study

Demonstration

R&D

Pilot

Under the FOT Catalogue of the Wiki the option offered to viewers is to filter the information per ‘theme’, including the following:

- Autonomous Systems
- Cooperative Systems
- Intelligent Speed Adaptation
- Naturalistic Driving Studies
- Infrastructure
- Alternative Fuel Vehicles and Energy Efficiency
- Test Site
- Intelligent speed adaptation.

The Wiki also offers search functions by: type of project / location of projects / and year in which projects are running, as well as per name of project obviously.

5 FOT Catalogue

The purpose of the Field Operational Test Catalogue is to offer publicly a catalogue of the national, European and international FOT activities with in-depth information and contact details in order to keep the stakeholders informed of the past, current and future FOT activities and experiences.

The Wiki-based catalogue is an online, open, free encyclopaedia with key information on all FOTs. It can be accessed and modified freely by any professional involved or interested in FOTs at the following address: <http://wiki.fot-net.eu/>. Visitors need only register to create a user access with a username and password to start editing the Wiki. To protect the wiki against automated account creation, a new registration page has been added with a CAPTCHA mechanism to prevent spam.

The focus of the activities was mainly oriented to the update of the listed FOTs including more accurate details and final reports.

In particular, the activity of FOT-Net Data has maintained a catalogue with in-depth information of the known national, European and international FOT activities, in order to keep the stakeholders informed of the current and past activities and experiences. This has attracted the interest of a wide international audience (in USA, Japan and Australia).

FOT-Net Data has built on the existing FOT Catalogue (wiki.fot-net.eu) by gathering more content on new FOTs in Europe, US and Asia-Pacific. This task eventually results in extending the FOT Networking outreach to new stakeholders as we promote their activities through the wiki.

Material gathered and FOT-Net partners' national information serves as a source to feed the FOT/NDS catalogue. This interface is bidirectional and FOT-Net partners play a pro-active role by supporting the process as follows:

- Fact sheets: The initial content for the online catalogue was gathered using a standardised FOT Fact Sheet consisting of the minimum information required for the description of a Field Operational Test.
- Wiki: The experts and stakeholders have direct access and freely update the catalogue with more information.
- Collect inputs from individual FOTs (both European and Global)
- Give ownership of specific wiki pages to their owners allowing him to update it as new results are available
- Redistribute information to all FOT Networking Platform Members through news feeds and highlights on the main page of the wiki
- FOT projects meetings: Attendance to key meetings of the FOT Network.

All modifications to the catalogue are being moderated by ERTICO, both able to reject or correct erroneous contributions.

In the next section, a list of the FOT activities worldwide currently featured in the FOT-Net Wiki has been inserted. The list has become too long to feature an extract of every article in the present report. Instead, the hyperlinks below can redirect the reader of the electronic version of the present deliverable to the articles of each FOT activity in the FOT-Net Wiki. As of January 2017, the catalogue holds 265 entries.

5.1 European activities

France

- [2BeSafe](#) (Naturalistic driving study)
- [INTERACTION](#) (Naturalistic driving study)
- [RAINVISION](#) (Field operational test, Infrastructure)
- [COOPERS](#) (Field operational test, Cooperative Systems, Infrastructure)
- [PRE-DRIVE C2X](#) (R&D, Cooperative Systems, Methodology)
- [DaCoTa](#) (Naturalistic driving study)
- [UDRIVE](#) (Naturalistic driving study)
- [EcoDRIVER](#) (Field operational test, Energy Efficiency)
- [Compass4D](#) (Pilot)
- [DRIVE C2X](#) (Field operational test, Cooperative Systems)
- [TeleFOT](#) (Field operational test, Autonomous Systems, Cooperative Systems)
- [ECoMove](#) (Field operational test, Cooperative Systems)
- [CO-DRIVE](#) (Pilot)
- [MOLECULES](#) (Demonstration, Alternative Fuel Vehicles, Energy Efficiency)
- [CO-GISTICS](#) (Pilot, Cooperative Systems)
- [COSAL](#) (Field operational test, Intelligent Speed Adaptation)
- [COOPERS French Test Site](#) (R&D, Cooperative Systems)
- [SCOREF](#) (Field operational test, Cooperative Systems)
- [LAVIA](#) (Field operational test, Intelligent Speed Adaptation)
- [SAFESPOT West Europe Test Site](#) (Field operational test, Test site, Cooperative Systems)
- [EuroFOT](#) (Field operational test, Autonomous Systems)
- [CVIS French Test Site](#) (Field operational test, Test site, Cooperative Systems)
- [Eco-Driving on ARCOS open roads](#) (Field operational test, Methodology)
- [PRESERVE](#) (Field operational test, Cooperative Systems)
- [FREILOT pilot - city of Lyon-France](#) (Pilot)
- [SVRAI](#) (Naturalistic driving study)

Greece

- [2BeSafe](#) (Naturalistic driving study)
- [PROLOGUE](#) (Naturalistic driving study, Methodology)
- [DaCoTa](#) (Naturalistic driving study)
- [ICSI](#) (Field operational test, Energy Efficiency)
- [HeERO](#) (Pilot, eCall)
- [Compass4D](#) (Pilot)
- [TeleFOT](#) (Field operational test, Autonomous Systems, Cooperative Systems)
- [CO-GISTICS](#) (Pilot, Cooperative Systems)
- [FOTsis](#) (Field operational test, Cooperative Systems, Infrastructure)

Italy

- [2BeSafe](#) (Naturalistic driving study)
- [CO-cities](#) (Pilot, Cooperative Systems)
- [COOPERS](#) (Field operational test, Cooperative Systems, Infrastructure)
- [PRE-DRIVE C2X](#) (R&D, Cooperative Systems, Methodology)
- [COSMO](#) (Pilot, Cooperative Systems, Energy Efficiency)
- [DaCoTa](#) (Naturalistic driving study)
- [EcoDRIVER](#) (Field operational test, Energy Efficiency)
- [ICSI](#) (Field operational test, Energy Efficiency)
- [HeERO](#) (Pilot, eCall)
- [Compass4D](#) (Pilot)
- [DRIVE C2X](#) (Field operational test, Cooperative Systems)
- [TeleFOT](#) (Field operational test, Autonomous Systems, Cooperative Systems)
- [ECoMove](#) (Field operational test, Cooperative Systems)

- [CO-GISTICS](#) (Pilot, Cooperative Systems)
- [EuroFOT](#) (Field operational test, Autonomous Systems)
- [SmartCEM](#) (Pilot, Alternative Fuel Vehicles, Energy Efficiency)

UK

- [2BeSafe](#) (Naturalistic driving study)
- [INTERACTION](#) (Naturalistic driving study)
- [RAINVISION](#) (Field operational test, Infrastructure)
- [CO-cities](#) (Pilot, Cooperative Systems)
- [PRE-DRIVE C2X](#) (R&D, Cooperative Systems, Methodology)
- [ICT4EVEU](#) (Pilot, Alternative Fuel Vehicles, Energy Efficiency)
- [PROLOGUE](#) (Naturalistic driving study, Methodology)
- [DaCoTa](#) (Naturalistic driving study)
- [UDRIVE](#) (Naturalistic driving study)
- [EcoDRIVER](#) (Field operational test, Energy Efficiency)
- [ICSI](#) (Field operational test, Energy Efficiency)
- [Compass4D](#) (Pilot)
- [TeleFOT](#) (Field operational test, Autonomous Systems, Cooperative Systems)
- [SmartCEM](#) (Pilot, Alternative Fuel Vehicles, Energy Efficiency)
- [Switch EV](#) (Demonstration, Electric Vehicle)
- [Lancashire ISA Project](#) (Field operational test, Intelligent Speed Adaptation)
- [NIDP](#) (Field operational test, Autonomous Systems)
- [LondonISA](#) (Field operational test, Intelligent Speed Adaptation)
- [Intelligent Speed Adaptation trials](#) (Field operational test, Intelligent Speed Adaptation)

Germany

- [2BeSafe](#) (Naturalistic driving study)
- [RAINVISION](#) (Field operational test, Infrastructure)
- [CO-cities](#) (Pilot, Cooperative Systems)
- [COOPERS](#) (Field operational test, Cooperative Systems, Infrastructure)
- [PRE-DRIVE C2X](#) (R&D, Cooperative Systems, Methodology)
- [DaCoTa](#) (Naturalistic driving study)
- [UDRIVE](#) (Naturalistic driving study)
- [EcoDRIVER](#) (Field operational test, Energy Efficiency)
- [HeERO](#) (Pilot, eCall)
- [DRIVE C2X](#) (Field operational test, Cooperative Systems)
- [TeleFOT](#) (Field operational test, Autonomous Systems, Cooperative Systems)
- [ECoMove](#) (Field operational test, Cooperative Systems)
- [MOLECULES](#) (Demonstration, Alternative Fuel Vehicles, Energy Efficiency)
- [CO-GISTICS](#) (Pilot, Cooperative Systems)
- [EuroFOT](#) (Field operational test, Autonomous Systems)
- [PRESERVE](#) (Field operational test, Cooperative Systems)
- [FOTsis](#) (Field operational test, Cooperative Systems, Infrastructure)
- [DIAMANT](#) (Field operational test, Cooperative Systems)
- [SIMTD](#) (Field operational test, Cooperative Systems)
- [Mini E Berlin](#) (Field operational test, Alternative Fuel Vehicles)
- [Aktiv](#) (R&D)
- [UR:BAN](#) (R&D)

Austria

- [2BeSafe](#) (Naturalistic driving study)
- [INTERACTION](#) (Naturalistic driving study)
- [RAINVISION](#) (Field operational test, Infrastructure)
- [CO-cities](#) (Pilot, Cooperative Systems)
- [COOPERS](#) (Field operational test, Cooperative Systems, Infrastructure)
- [PRE-DRIVE C2X](#) (R&D, Cooperative Systems, Methodology)

- [COSMO](#) (Pilot, Cooperative Systems, Energy Efficiency)
- [ICT4EVEU](#) (Pilot, Alternative Fuel Vehicles, Energy Efficiency)
- [PROLOGUE](#) (Naturalistic driving study, Methodology)
- [DaCoTa](#) (Naturalistic driving study)
- [UDRIVE](#) (Naturalistic driving study)
- [SEEKING](#) (Naturalistic driving study)

Finland

- [2BeSafe](#) (Naturalistic driving study)
- [INTERACTION](#) (Naturalistic driving study)
- [HeERO](#) (Pilot, eCall)
- [NordicWay](#) (Pilot, Cooperative Systems)
- [ISA Trial](#) (Field operational test, Intelligent Speed Adaptation)
- [Tele-ISA](#) (Field operational test, Intelligent Speed Adaptation)
- [Trafisafe](#) (Field operational test)
- [DRIVE C2X](#) (Field operational test, Cooperative Systems)
- [TeleFOT](#) (Field operational test, Autonomous Systems, Cooperative Systems)

Czech Republic

- [2BeSafe](#) (Naturalistic driving study)
- [INTERACTION](#) (Naturalistic driving study)
- [HeERO](#) (Pilot, eCall)

Spain

- [2BeSafe](#) (Naturalistic driving study)
- [INTERACTION](#) (Naturalistic driving study)
- [CO-cities](#) (Pilot, Cooperative Systems)
- [ICT4EVEU](#) (Pilot, Alternative Fuel Vehicles, Energy Efficiency)
- [PROLOGUE](#) (Naturalistic driving study, Methodology)
- [DaCoTa](#) (Naturalistic driving study)
- [UDRIVE](#) (Naturalistic driving study)
- [HeERO2](#) (Pilot, eCall)
- [EcoDRIVER](#) (Field operational test, Energy Efficiency)
- [ICSI](#) (Field operational test, Energy Efficiency)
- [Compass4D](#) (Pilot)
- [DRIVE C2X](#) (Field operational test, Cooperative Systems)
- [TeleFOT](#) (Field operational test, Autonomous Systems, Cooperative Systems)
- [MOLECULES](#) (Demonstration, Alternative Fuel Vehicles, Energy Efficiency)
- [CO-GISTICS](#) (Pilot, Cooperative Systems)
- [SAFESPOT West Europe Test Site](#) (Field operational test, Test site, Cooperative Systems)
- [FOTsis](#) (Field operational test, Cooperative Systems, Infrastructure)
- [MOBI.Europe](#) (Pilot, Alternative Fuel Vehicles, Energy Efficiency)
- [SmartCEM](#) (Pilot, Alternative Fuel Vehicles, Energy Efficiency)
- [ECall trials](#) (Field operational test, eCall)
- [SISCOGA](#) (Field operational test, Cooperative Systems)

Portugal

- [2BeSafe](#) (Naturalistic driving study)
- [INTERACTION](#) (Naturalistic driving study)
- [ICSI](#) (Field operational test, Energy Efficiency)
- [FOTsis](#) (Field operational test, Cooperative Systems, Infrastructure)
- [MOBI.Europe](#) (Pilot, Alternative Fuel Vehicles, Energy Efficiency)
- [ECall trials](#) (Field operational test, eCall)

The Netherlands

- [INTERACTION](#) (Naturalistic driving study)
- [COOPERS](#) (Field operational test, Cooperative Systems, Infrastructure)
- [PRE-DRIVE C2X](#) (R&D, Cooperative Systems, Methodology)
- [PROLOGUE](#) (Naturalistic driving study, Methodology)
- [DaCoTa](#) (Naturalistic driving study)
- [UDRIVE](#) (Naturalistic driving study)
- [EcoDRIVER](#) (Field operational test, Energy Efficiency)
- [HeERO](#) (Pilot, eCall)
- [Compass4D](#) (Pilot)
- [DRIVE C2X](#) (Field operational test, Cooperative Systems)
- [ECoMove](#) (Field operational test, Cooperative Systems)
- [PRESERVE](#) (Field operational test, Cooperative Systems)
- [MOBI.Europe](#) (Pilot, Alternative Fuel Vehicles, Energy Efficiency)
- [SPITS](#) (R&D, Cooperative Systems)
- [RIC](#) (Pilot)
- [Assisted Driver](#) (Field operational test, Autonomous Systems)
- [AOS](#) (Field operational test, Autonomous Systems)
- [LDWA Truck FOT](#) (Field operational test, Autonomous Systems)
- [RoadWise](#) (Pilot)
- [Brabant In-Car II: ParckR](#) (Field operational test, Cooperative Systems)
- [Dynamax FOT](#) (Field operational test)
- [CCC](#) (Field operational test, Cooperative Systems)
- [Brabant In-Car II: Radio Dynamic Speed Advice](#) (Field operational test, Intelligent Speed Adaptation)
- [Belonitor](#) (Field operational test, Autonomous Systems)
- [Smart-In-Car](#) (Field operational test, Intelligent Speed Adaptation)
- [DITCM](#) (Field operational test, Test site)
- [Sensor City](#) (Pilot, Sensor based mobility services)
- [Brabant In-Car II: Contrast](#) (Field operational test, Intelligent Speed Adaptation)

Belgium

- [RAINVISION](#) (Field operational test, Infrastructure)
- [COOPERS](#) (Field operational test, Cooperative Systems, Infrastructure)
- [PRE-DRIVE C2X](#) (R&D, Cooperative Systems, Methodology)
- [COSMO](#) (Pilot, Cooperative Systems, Energy Efficiency)
- [DaCoTa](#) (Naturalistic driving study)
- [HeERO2](#) (Pilot, eCall)
- [ISA Trials, Gent](#) (Field operational test, Intelligent Speed Adaptation)
- [EcoDRIVER](#) (Field operational test, Energy Efficiency)

Sweden

- [PRE-DRIVE C2X](#) (R&D, Cooperative Systems, Methodology)
- [COSMO](#) (Pilot, Cooperative Systems, Energy Efficiency)
- [DaCoTa](#) (Naturalistic driving study)
- [EcoDRIVER](#) (Field operational test, Energy Efficiency)
- [HeERO](#) (Pilot, eCall)
- [NordicWay](#) (Pilot, Cooperative Systems)
- [DRIVE C2X](#) (Field operational test, Cooperative Systems)
- [TeleFOT](#) (Field operational test, Autonomous Systems, Cooperative Systems)
- [EuroFOT](#) (Field operational test, Autonomous Systems)
- [PRESERVE](#) (Field operational test, Cooperative Systems)
- [TSS](#) (Naturalistic driving study)
- [MOTION](#) (Field operational test, Intelligent Speed Adaptation)
- [BikeSAFER](#) (Naturalistic driving study)
- [SeMiFOT](#) (Field operational test, Autonomous Systems)

- [BikeSAFE](#) (Naturalistic driving study)
- [ISA: Large-scale trials of Intelligent Speed Adaptation in Sweden](#) (Field operational test, Intelligent Speed Adaptation)

Slovenia

- [ICT4EVEU](#) (Pilot, Alternative Fuel Vehicles, Energy Efficiency)
- [HeERO2](#) (Pilot, eCall)

Norway

- [PROLOGUE](#) (Naturalistic driving study, Methodology)
- [NordicWay](#) (Pilot, Cooperative Systems)
- [Test Site Norway](#) (Field operational test, Test site)

Poland

- [DaCoTa](#) (Naturalistic driving study)
- [UDRIVE](#) (Naturalistic driving study)

Bulgaria

- [HeERO2](#) (Pilot, eCall)

Luxembourg

- [HeERO2](#) (Pilot, eCall)

Denmark

- [HeERO2](#) (Pilot, eCall)
- [Compass4D](#) (Pilot)
- [IMIKASK](#) (Field operational test, Infrastructure)
- [Pay As You Speed](#) (Field operational test, Intelligent Speed Adaptation)
- [ITS Platform](#) (Field operational test, Test site)
- [NordicWay](#) (Pilot, Cooperative Systems)
- [INFATI](#) (Field operational test, Intelligent Speed Adaptation)

Ireland

- [HeERO2](#) (Pilot, eCall)
- [MOBI.Europe](#) (Pilot, Alternative Fuel Vehicles, Energy Efficiency)

Hungary

- [HeERO2](#) (Pilot, eCall)

Croatia

- [ICSI](#) (Field operational test, Energy Efficiency)
- [HeERO](#) (Pilot, eCall)

Romania

- [HeERO](#) (Pilot, eCall)
- [CO-GISTICS](#) (Pilot, Cooperative Systems)

European

- [FOT-Net Data](#)
- [FOT-Net-Data](#)
- [FESTA](#)
- [FOT-Net](#)

5.2 North American activities

USA

- [100-Motorcyclist Naturalistic study](#) (Naturalistic driving study)
- [Mack Intelligent Vehicle Initiative Field Operational Test](#) (Field operational test, Autonomous Systems)

- [Volvo Intelligent Vehicle Initiative Field Operational Test](#) (Field operational test, Autonomous Systems)
- [Freightliner IVI FOT](#) (Field operational test, Autonomous Systems)
- [Connected Vehicle Test Bed](#) (Field operational test, Cooperative Systems)
- [100-Car naturalistic driving study](#) (Naturalistic driving study)
- [OBMS FOT](#) (Field operational test, Autonomous Systems)
- [IVBSS](#) (Field operational test, Autonomous Systems)
- [ISA Trial, US](#) (Field operational test, Intelligent Speed Adaptation)
- [Road Departure Crash Warning System Field Operational Test in the US](#) (Field operational test, Autonomous Systems)
- [SHRP2](#) (Naturalistic driving study)
- [Teen Driver NDS](#) (Naturalistic driving study)
- [ACAS](#) (Field operational test, Autonomous Systems)
- [Intelligent Cruise Control FOT](#) (Field operational test, Autonomous Systems)
- [Connected Vehicle Safety Pilot](#) (Pilot, Cooperative Systems)
- [SafeTrip21](#) (Field operational test, Cooperative Systems)
- [CICAS](#) (Field operational test, Cooperative Systems)
- [DDWS](#) (Field operational test, Autonomous Systems)

5.3 Asia-Pacific activities

Australia

- [The Australian NDS](#) (Naturalistic driving study)
- [Cooperative Intelligent Transport Initiative](#) (Pilot, Cooperative Systems)
- [NSW Intelligent Speed Adaptation Trial](#) (Field operational test, Intelligent Speed Adaptation)
- [2BeSafe](#) (Naturalistic driving study)
- [INTERACTION](#) (Naturalistic driving study)
- [Australian TAC SafeCar Project](#) (Field operational test, Intelligent Speed Adaptation)

Japan

- [Co-mobility](#) (Field operational test)
- [SKY Project - Opposite Direction Driving Prevention on Highway](#) (Field operational test, Autonomous Systems)
- [ITS-Safety 2010](#) (Field operational test, Autonomous Systems)
- [Smartway](#) (Field operational test, Autonomous Systems)
- [SKY Project - Pedestrian Traffic Safety using GPS mobile phone](#) (Field operational test, Autonomous Systems)
- [SKY Project](#) (Field operational test, Autonomous Systems, Intelligent Speed Adaptation)
- [Regional FOT](#) (Field operational test, Cooperative Systems)
- [SKY Project - RFID](#) (Field operational test, Autonomous Systems)
- [Integrated FOT](#) (Field operational test, Cooperative Systems)
- [SKY Project - Dynamic Route Guidance by Probe Car data](#) (Field operational test, Autonomous Systems)
- [SKY Project - Skid Incident Info Service](#) (Field operational test, Autonomous Systems)
- [SKY Project - Intelligent Speed Advisory \(ISA\)](#) (Field operational test, Intelligent Speed Adaptation, Autonomous Systems)
- [SKY Project - Intersection Collision Avoidance](#) (Field operational test, Autonomous Systems)

Korea

- [SMART Highway](#) (Pilot, Infrastructure)

China

- [STARWINGS](#) (R&D)

5.4 Others

Turkey

- [HeERO2](#) (Pilot, eCall)

Israel

- [2BeSafe](#) (Naturalistic driving study)

- [PROLOGUE](#) (Naturalistic driving study, Methodology)
- Iran
- [Connected Vehicle Pilot Project in I.R.IRAN](#) (Field operational test)

6 Usage statistics

The usage of the FOT-Net Wiki is tracked by MediaWiki Statistics. The MediaWiki allows comparing statistics since the onset of the project, thus giving us an idea of how visits to the Wiki are progressing.

MediaWiki

MediaWiki reports the current number of articles, also recorded are the total number of pages overall, the number of edits and edits per page, and the number of registered users and administrators, along with links to other statistics pages.

In the FOT-Net Wiki, the statistics page can be found under the following link: <http://wiki.fot-net.eu/index.php?title=Special:Statistics>

Below is a table provided by the MediaWiki Statistics giving an overview of the usage:

Page Statistics	January 2012	January 2013	February 2014	January 2015	December 2016
Content pages	252	360	437	446	442
All pages in the Wiki, including talk pages, redirects, etc.	592	842	1,048	1,098	1297
Uploaded files	166	298	408	447	466
Edit Statistics					
Page edits since FOT-Net Wiki was set up	3,823	4,627	5,678	6,416	7572
Average edits per page	6.46	5.50	5.42	5.84	5.84
Views statistics					
Views total	232,174	485,846	889,971	1,426,330	1,926,550
Views per edit	60.73	105.00	157.74	223.31	231.63

7 Conclusions

The FOT-Net Data consortium had the ambition to continue the use of Wiki for the establishment of an information platform for the FOT community. The FOT-Net Wiki is in place and is a recognised instrument to provide information about FOTs. Progress in this period shows that number of content and use of this tool is progressing, therefore justifying its usefulness. The growing number of users is especially encouraging, as content should be updated by a wide community of experts and researchers outside of FOT-Net consortium.

Throughout FOT-Net Data, many entries have been updated in existing sections of the Wiki such as the FOT, Data and Tool catalogues. Many improvements have been done such as how to search the Wiki, and clarifications on the difference between FOTs, Pilots and NDS projects have been provided.

Perhaps most importantly, a solid basis is in place for the continuation of the FOT-Wiki as an operational tool even after the conclusion of FOT-Net Data project, in the framework of CARTRE project.