



FOT DATA CATALOGUE

FOT-Net Data Stakeholder workshop

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www.fot-net.eu

FOT-NET WIKI

- FOT Catalogue
- Data Catalogue
- Tools Catalogue



navigation

- Main Page
- FOT Catalogue
- Data Catalogue
- Tool Catalogue
- Tools for FOTs
- FESTA Handbook
- FOT Glossary
- Who's who in FOTs?
- iMobility effects database
- Cooperative ITS FOT Results
- Recent changes
- Help

search

[page](#) [discussion](#) [edit](#) [history](#) [delete](#) [move](#) [change protection](#) [watch](#) [refresh](#)


(Redirected from [Main Page](#))

Welcome to the FOT-Net Wiki,
the free encyclopaedia of [Field Operational Tests](#) that anyone can edit!
436 articles and 7,345 edits by 765 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.

FOT Catalogue

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.

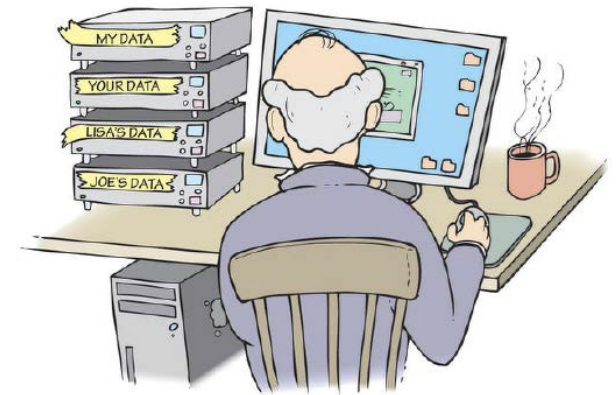
Data Catalogue

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.

Tool Catalogue

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.

DATA CATALOGUE



- The main purpose of the Data Catalogue is to support potential data re-users in identifying suitable datasets for their purposes and to facilitate data sharing.
- Made easy to use for those sharing data and those looking for re-using data
 - Clear instructions
 - Form with which all information can be submitted
 - Easy update functionalities
 - Essential information on datasets and their re-use conditions
 - Easy to make intelligent searches
 - Easy to download information

ADD NEW ENTRY OR EDIT

special page

Add a new entry to the Data Catalogue: Example Data

Name of dataset: Example Data

Data relates to the following projects:

- "FOT-Net Data"
- "FOT-Net"
- 100-Car naturalistic driving study
- 100-Motorcyclist Naturalistic study
- 2BeSafe
- ACAS
- AOS

Perspectives of the project(s):

Driver behaviour Traveller Road section

Data

Country/-ies in which the data was collected:

Data types: [Select all](#) [Select none](#)

<input type="checkbox"/> HMI	<input type="checkbox"/> Questionnaires	<input type="checkbox"/> Weather data	<input type="checkbox"/> Map data
<input type="checkbox"/> Infrastructure data	<input type="checkbox"/> Probe data	<input type="checkbox"/> Other (specify)	<input type="checkbox"/> GPS
<input type="checkbox"/> CAN	<input type="checkbox"/> Radar	<input type="checkbox"/> Travel diaries	<input type="checkbox"/> Driver video data
<input type="checkbox"/> Traffic video data	<input type="checkbox"/> Other traffic data		

SEARCH

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 match both "trace" and "abstract"). This search is case-sensitive.

Name contains:

Country contains:

Type of experiment: Naturalistic driving Controlled tests

Design of experiment: Between subjects Within subjects Mixed design Other design

Vehicles types: Passenger car PTW Truck Bus

Indicators in the raw data: Position Speed Headway Travel time / Traffic flow Vehicle control related Fuel consumption
 HMI related Video

Environmental conditions: Normal conditions Snowy/icy conditions Rain Reduced visibility Darkness

Number of test subjects: -

Number of detected vehicles: -

BROWSE

Browse data: Data

Data

Click on one or more items below to narrow your results.

▼ Country:

[Finland \(3\)](#) · [France \(2\)](#) · [Greece \(1\)](#) · [Italy \(1\)](#) · [UK \(4\)](#)

▼ Data type:

(There are no values for this filter)

▼ Kilometers travelled:

(There are no values for this filter)

▼ Measurements/recordings in the raw data:

[Fuel consumption \(3\)](#) · [HMI related \(4\)](#) · [Headway \(1\)](#) · [Position \(11\)](#) · [Speed \(11\)](#) · [Travel time / Traffic flow \(1\)](#) · [Vehicle control related \(6\)](#) · [Video \(5\)](#)

▼ Calculated indicators / derived variables:

[Headway related \(1\)](#) · [Indicators annotated from video \(5\)](#) · [Position related \(11\)](#) · [Speed related \(11\)](#)

▼ Enriched information:

[Road related information \(10\)](#) · [Speed limit \(11\)](#) · [Weather condition \(9\)](#)

▼ Start of field tests:

[\(8\)](#) · [2010 \(1\)](#)

▼ Number of test subjects:

[20 - 40 \(4\)](#) · [40 - 200 \(7\)](#)

▼ Number of vehicles:

[0 - 80 \(3\)](#) · [80 - 170 \(5\)](#)

▼ Type of tests:

[Controlled tests \(2\)](#) · [Naturalistic driving \(9\)](#)

▼ Design of tests:

[Between subjects \(1\)](#) · [Mixed design \(4\)](#) · [Within subjects \(6\)](#)

Choose a category:

[Data \(12\)](#)

[Projects \(124\)](#)

[Tool \(90\)](#)

DEVELOPMENT STEPS COMPLETED SO FAR

- Installation of new functionalities
- Update of FOT Catalogue and Tools Catalogue
- Launch of the new FOT Data Catalogue
- Piloting of catalogue content and functionalities
- Transfer all FOT and tool entries of the old catalogue to the new one
- Open invitation for data owners to contribute to the catalogue and provide feedback

LESSONS LEARNED

- Getting data entries is time-consuming
 - Finding a correct person
 - Finding out whether the data can be shared
 - Making the entry
- The ability to make and edit entries using a form has proven successful
- Data sharing easier for projects which shared data already within the project (e.g. better metadata available)
- Not all the data owners are fully aware of the potential limitations to share data openly
- Data Sharing Framework's guidelines needed

NEXT STEPS

- Continue contacting data owners
- Provide practical help for those willing to share their data and those looking for data



For more information &
cooperation opportunities

www.fot-net.eu

Info@fot-net.eu



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