FOT DATA CATALOGUE
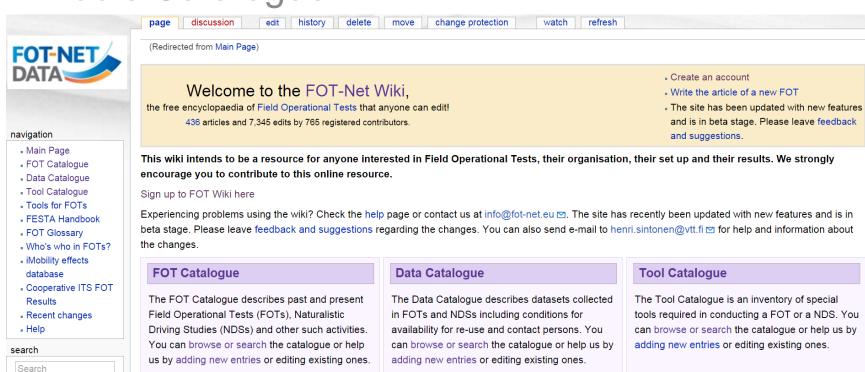
FOT-Net Data Stakeholder workshop

8 March 2016

Satu Innamaa, VTT
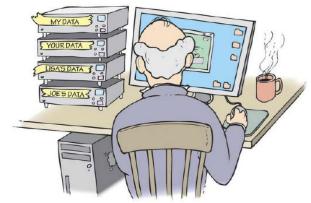
www.fot-net.eu

FOT-NET WIKI
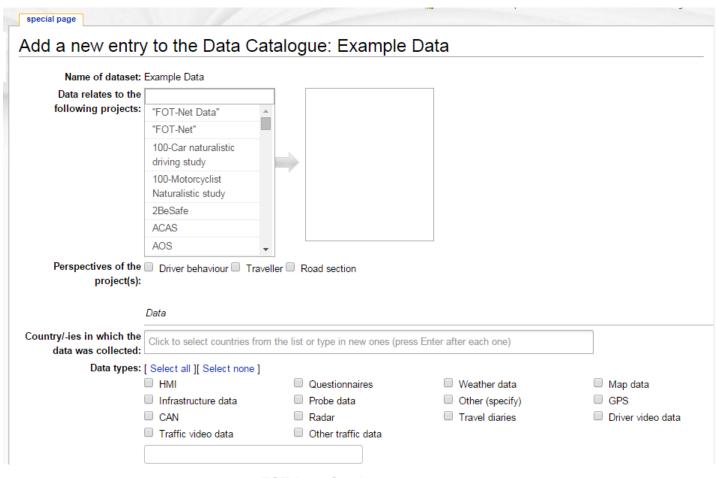
- FOT Catalogue
- Data Catalogue
- Tools Catalogue

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

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: [Select countries from the list or type in search keywords. Press Enter after each one.]

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: [min] - [max] .

Number of detected vehicles: [min] - [max] .

[Run query]

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

FOT-NET DATA

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

17/03/20 16   FOT Data Catalogue

FOT-NET DATA

NEXT STEPS

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

FOT-NET DATA

For more information & cooperation opportunities

www.fot-net.eu

Info@fot-net.eu

www.fot-net.eu