



FESTA (Field opErational teSt support Action)
FOT Implementation Plan - Overview

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- Research Director INRETS, France
- Adjunct Professor, Chalmers University, Sweden
- A/Prof. Monash University Accident Research Centre, Australia (on secondment)
- Managed WP 2.5 of FESTA (FOT Implementation Plan)
- Designed and Implemented Australian FOT between 2000-2005 – “TAC SafeCar Study”

Overview



Introduction to FOT Implementation Plan

Purpose

Description

Assumptions

Using the FOTIP

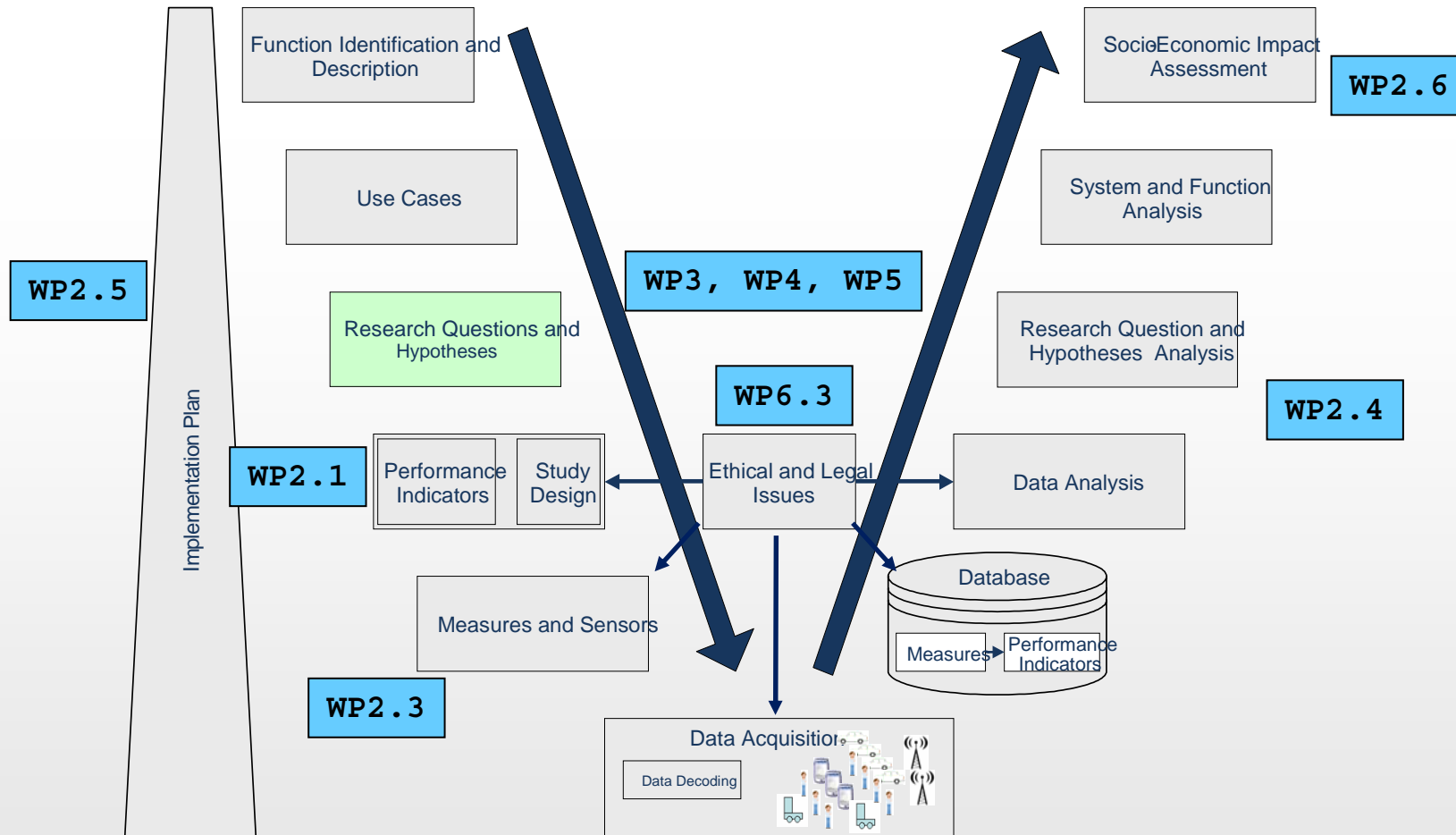
FOT - Definition



“A study undertaken to evaluate a function, or functions, under normal operating conditions in environments typically encountered by the host vehicle(s) using quasi-experimental methods” (FESTA Handbook, p1)

Basically, a large-scale field study to determine the way drivers use intelligent transport systems, what their short- and long- term effects are, and how system performance can be further improved.

The FOT Chain



Introduction (Cont...)



For a FOT to run smoothly, a plan of action must be developed which documents the scientific, technical, administrative and procedural activities and tasks that are needed to progress successfully through the FOT Chain.

The FOT Implementation serves this purpose – it's a checklist for planning and implementing a Field Operational Test.

Purpose



Highlight main Activities and Tasks needed to successfully complete a FOT

Ensure that, in running a FOT, the project team is aware of critical issues that influence success

By drawing on previous FOT experiences, to highlight the “dos” and “don’ts”

Provide a consistent framework for planning, running and decommissioning FOTs

Description



Looks like a Work Breakdown Structure for a GANT chart, but without timelines.

Divided into 5 columns (left to right):

- activities
- tasks
- person/organisation responsible
- the dos and don'ts
- general advice

Assumptions



- No one way to run a FOT – the FOTIP draws together the common threads.
- Not prescriptive – a generic guide
- Can be used for studies where systems to be evaluated are commercially mature or pre-production
- Provides only an approximate guide to sequencing of activities
- List of tasks is not exhaustive – no two FOTs are ever the same, and there are usually many unforeseen tasks

Using the FOTIP



- Read FOTIP before starting FOT
- Use it as a checklist for planning/implementation
- Use it as a quality control mechanism, so nothing critical is forgotten
- Read in conjunction with other chapters of the FESTA Handbook, which describe in detail the different parts of the FOT Chain
- Use the FOTIP to develop GANNT charts and other project management tools.