

FIELD OPERATIONAL TESTS NETWORKING & IMPLEMENTATION

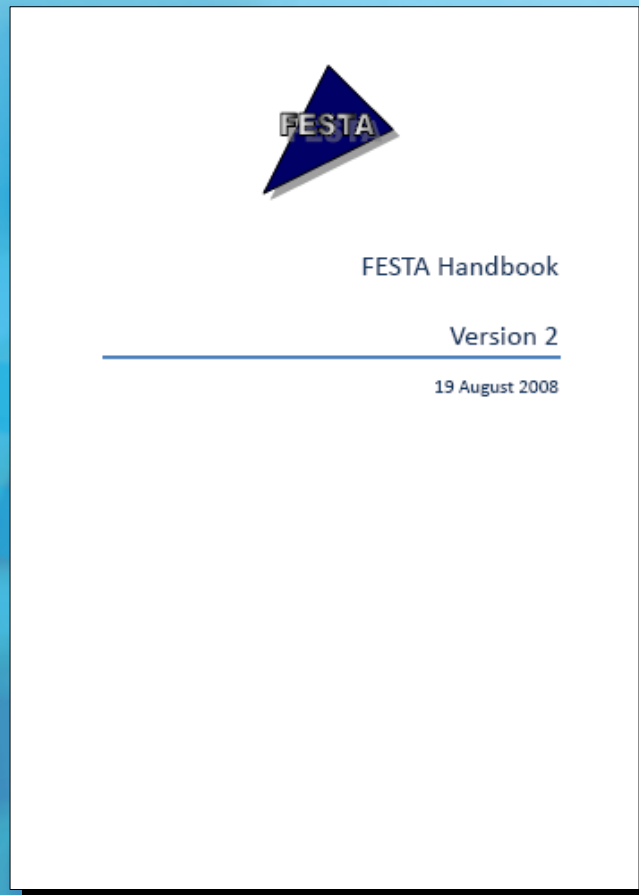
The FESTA Methodology

Oliver Carsten
ITS, University of Leeds





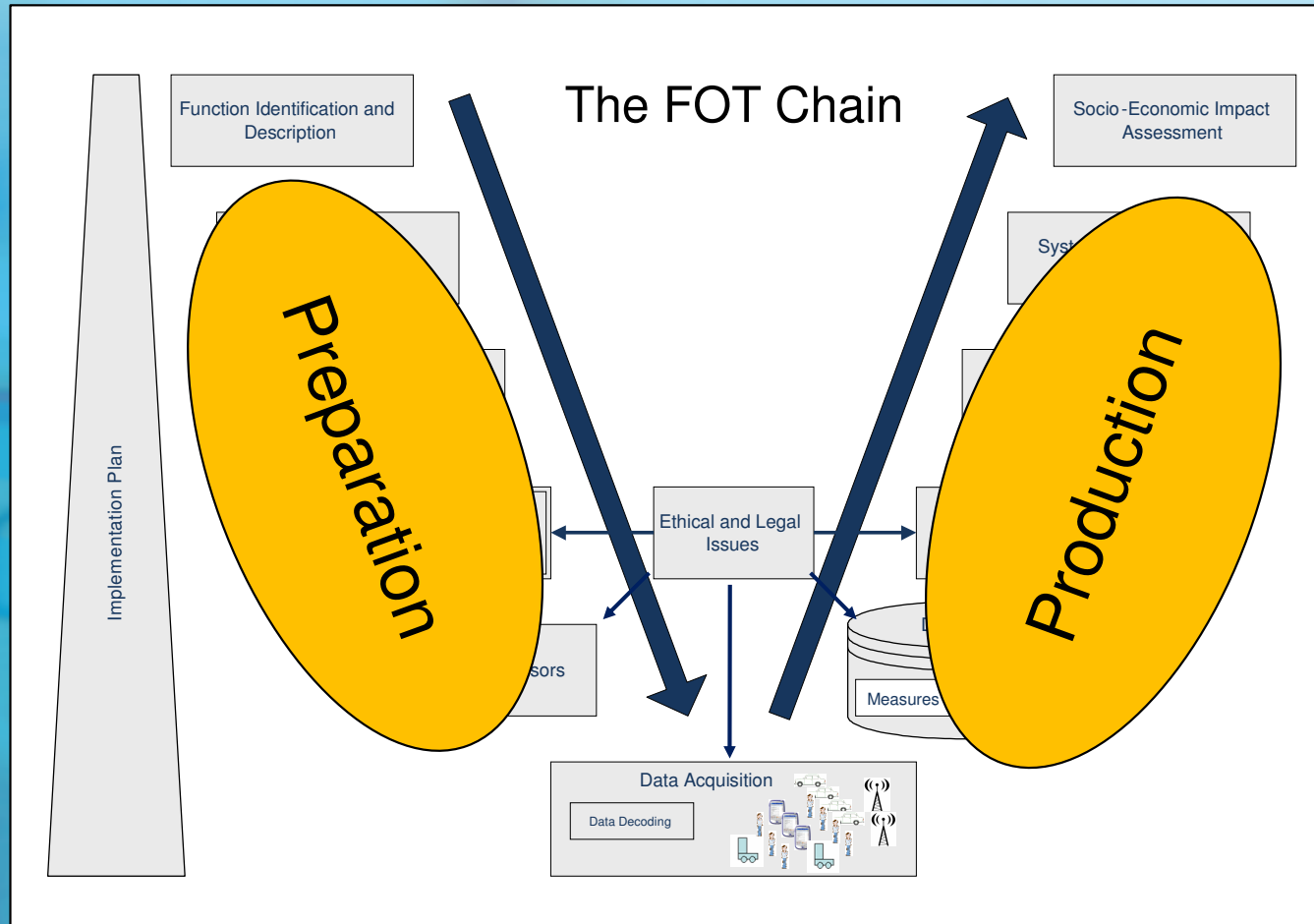
The FESTA Handbook



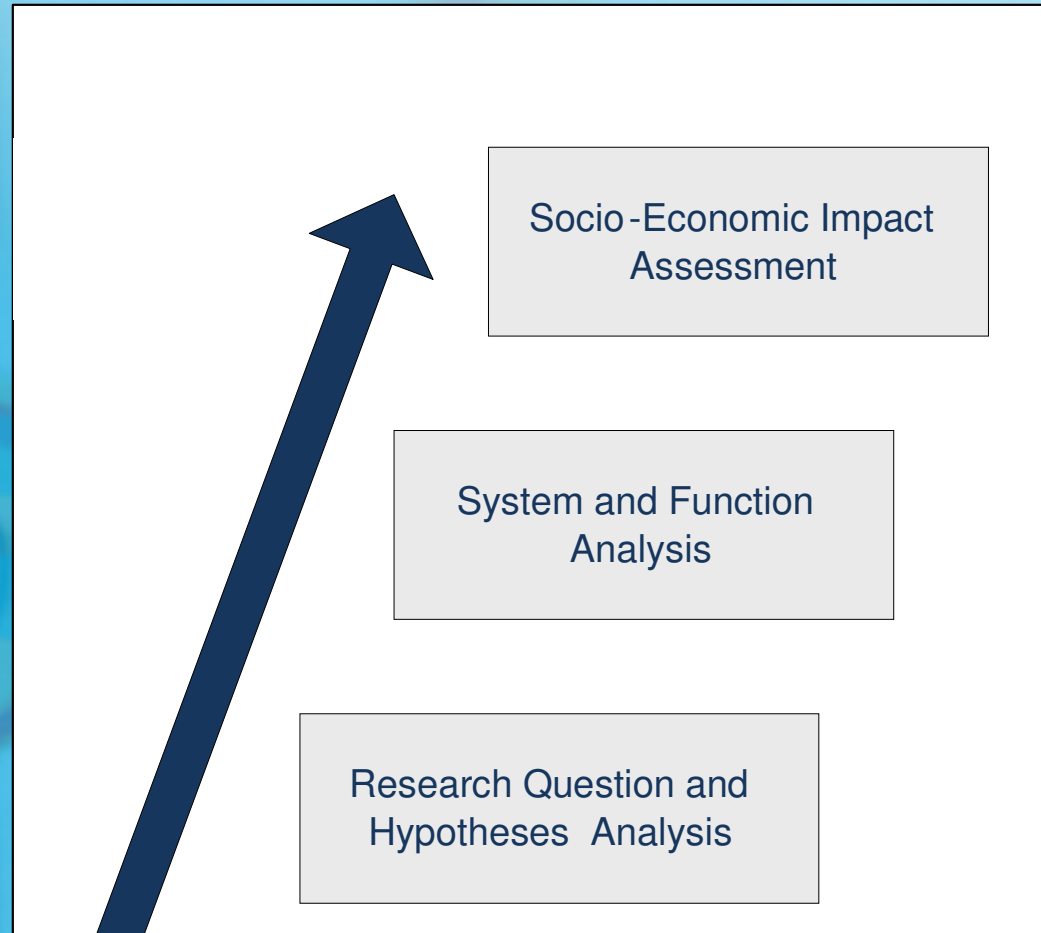
- Provide guidelines for the conduct of FOTs
- Covers the whole process of planning, preparing, executing, analysing and reporting an FOT
- Intended to set a “European standard”



The FESTA "V"



Stakeholder Interests





Some Issues Here

- Size of trials (effect size)
- Representativeness of the participants and test environments
- Ability to scale up to cover predicted impacts at:
 - National level
 - European level
- Predicting adoption rates

(Imperfect) Tools

- Microsimulation modelling
 - Issues with representing driving with the system (or even more difficult systems) of interest
 - Models differ
 - Models are normally calibrated for only a few hours a day (so do not cover 24/7/365)
 - Vehicles don't crash
- Cost benefit analysis
 - How to extrapolate across Europe?
 - Predicting adoption rates over time
 - Predicting future system costs



Conclusion

- FOT-Net could provide a useful discussion forum on these issues



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Thank you for your attention!

o.m.j.carsten@its.leeds.ac.uk