



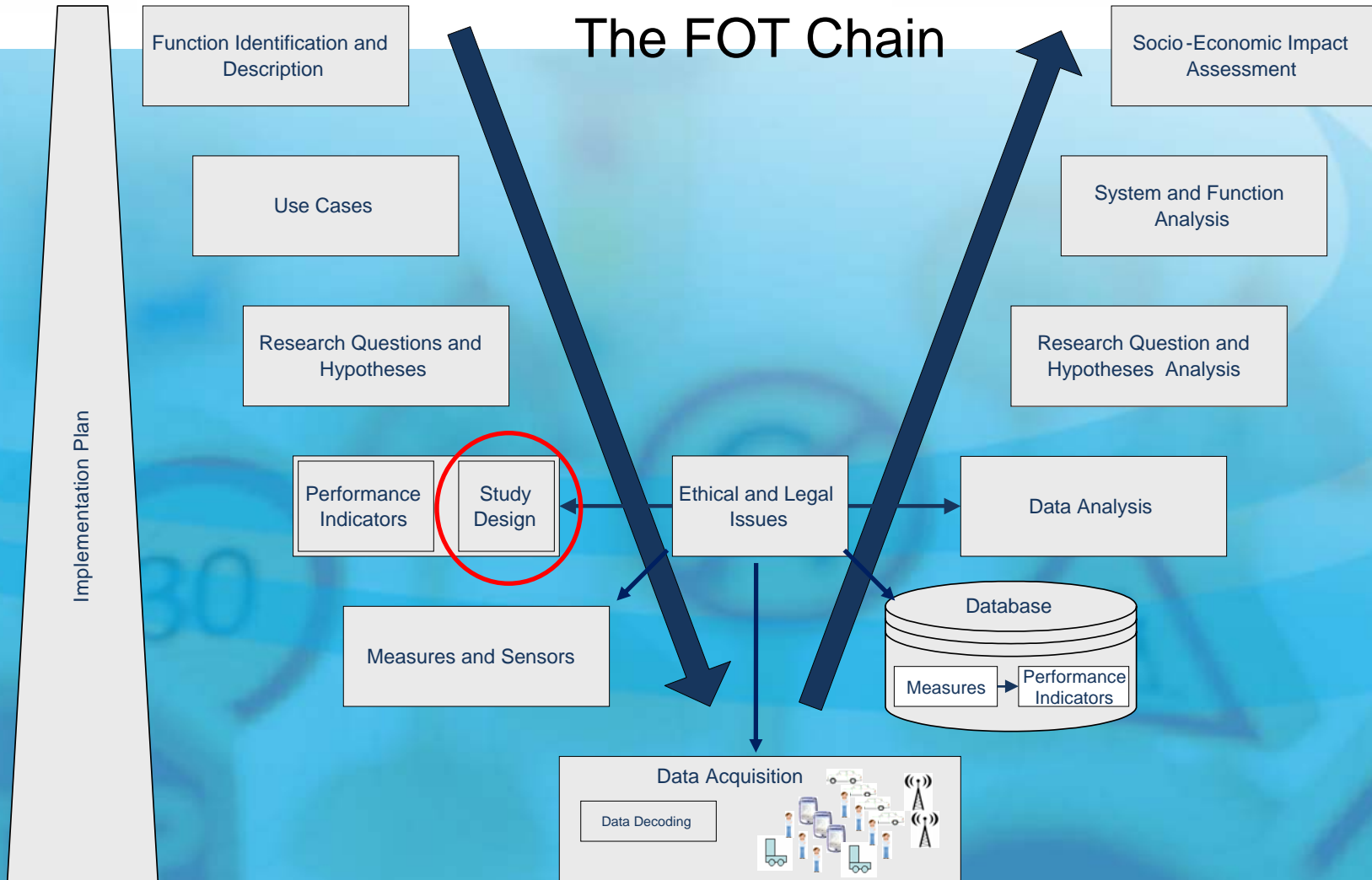
Methodology for Field Operational Test Implementation: Participants, environment

Rino Brouwer (TNO Human Factors)

Samantha Jamson (University of Leeds)



The FOT Chain

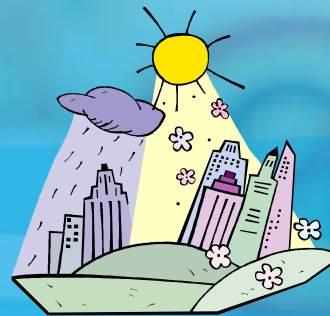




More specific



- Participants
 - ▶ Characteristics
 - ▶ Sample size
- Experimental environment
 - ▶ geographical location
 - ▶ road type
 - ▶ weather conditions





Why?



- There is only one reason.....





A well designed FOT will :



State clear objectives and hypothesis

Select the geographical location carefully

Formulate an experimental design that allows the collection of key data

FOT

Include a sample of drivers that is relevant to the system

Consider confounds in advance



Rest of the afternoon



- Participants
- Environment
- Vehicles



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