



Webinar Introduction to FESTA

Ethical Issues and Data Sharing



Based on FOT-Net Webinars in 2016 by Helena Gellerman (SAFER)

CARTRE WP4 Webinar Introduction to FESTA

28 April 2017

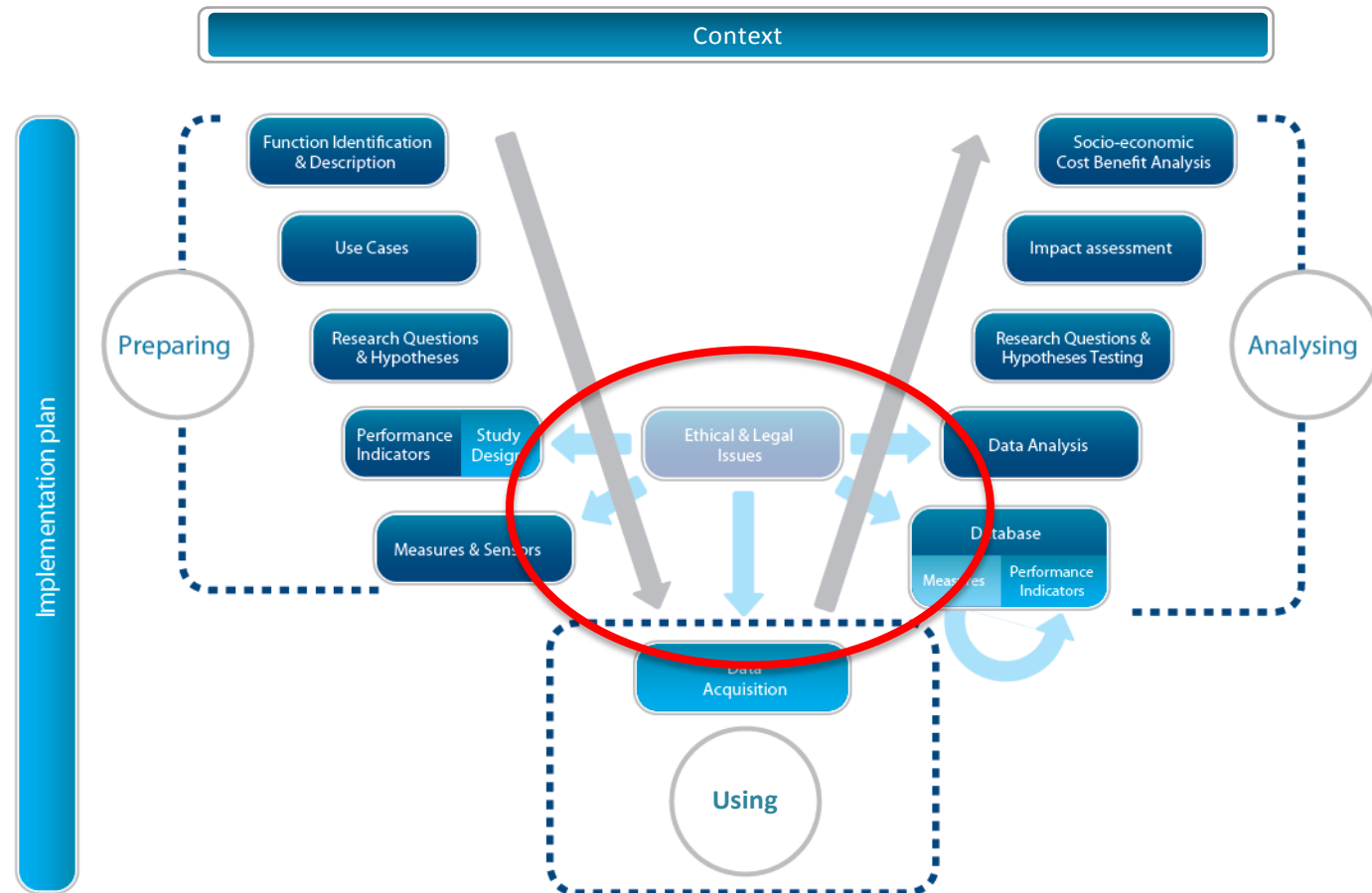
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The FESTA V

Legal and ethical issues

- Legal and ethical issues mostly related to data collection and analysis
- Affects though the whole project from initial agreements to data re-use after the project



Legal and ethical issues

Related topics in FESTA

- Participant recruitment
- Participant agreement
- Ethical approval
- System safety
- Approval for on-road use
- Insurance / Responsibilities
- Video data collection in restricted areas
- Data protection and data ownership



Legal and ethical issues

Related topics in FESTA

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- **Participant agreement**
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- **Data protection and data ownership**



Participant agreement

- **Pay attention! It is difficult to ask all participants for a new agreement**
- Legally a signed contract between participant and handling organisation
- Topics to be addressed
 - Obligations
 - Liabilities
 - Insurance issues
 - Logging of personal data requiring informed consent
 - Which parties will use the data
 - Data sharing after the project
 - Scope of processing over the lifetime of the data
 - Participant commits a traffic offence and/or incurs a traffic penalty
 - Responsible for minor damages to the vehicle and payment of any insurance excess.



Who is allowed to drive, e.g. other household members

Data protection and data ownership

Data to protect

- Videos
 - Vehicle internal video recordings (Passengers, minors)
 - Cameras towards vehicle surroundings (Other road users, number plates)
- GPS (Individuals position)
- Audio
- Vehicle signals (CAN) and other IPR data
- Sensors from external providers



Who owns the data?

Data protection

- Secure storage and access
- Anonymized data and feature extraction from video

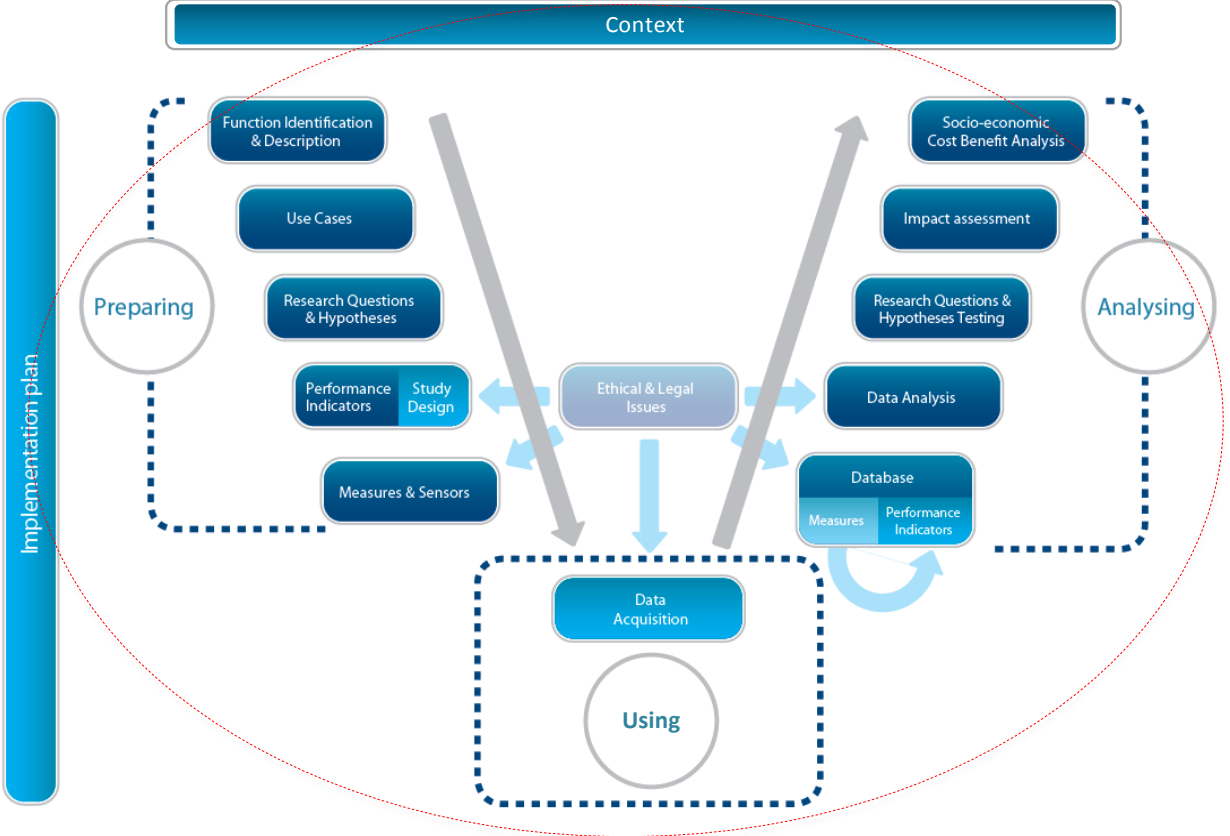


The FESTA V

Data sharing and data re-use

Complete FESTA V affects data sharing

- Preparing: sets the data to collect, tools, data structure
- Using: data quality, amount, national legal restrictions
- Analysing: data documentation, data quality, data access in project



The FESTA V

Data sharing and data re-use

Mains areas

Before the FOT:

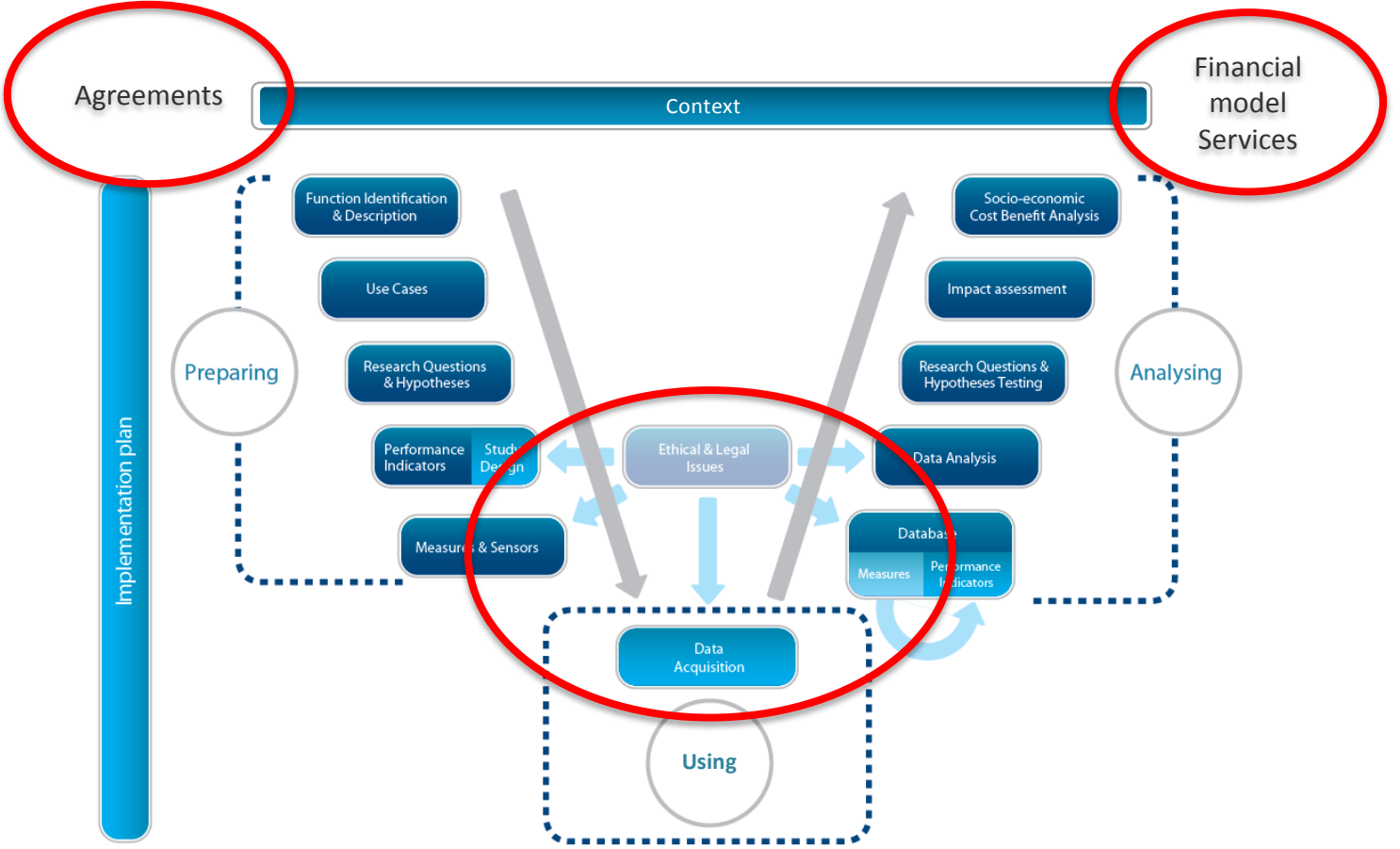
- Agreements crucial; e.g.
 - Data access and Ownership

During the FOT:

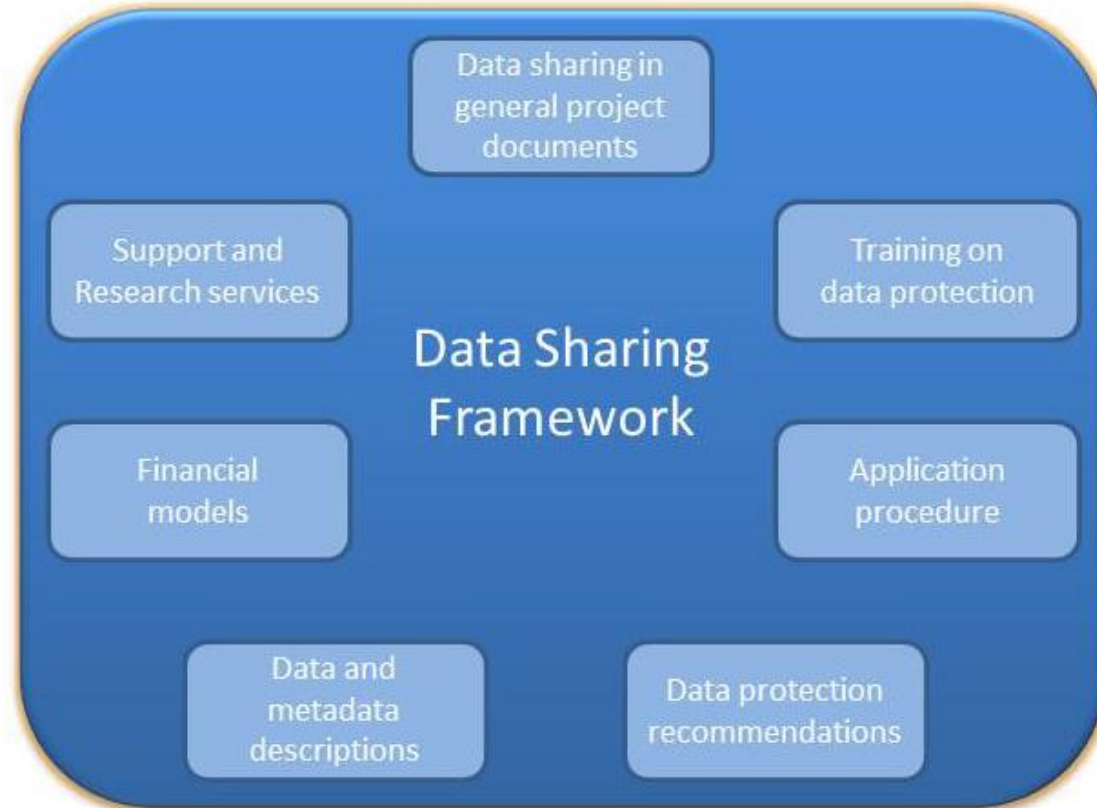
- What data to collect
- Test sites - legal situation
- Data documentation
- Data protection
- Analysis tools
- Central/distributed data

End of the FOT:

Financial model and Services



Data Sharing Framework – 7 topics



Data sharing main challenges

- Global level
 - Data ownership
 - reflects project funding schemes
 - Different legal settings
- Data
 - Documentation procedures
 - Reinforced data protection
- Sustainable funding for data availability
- Persuade data owners to share their data





Thank you!

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