

7th Conference On Sustainable Mobility & Intelligent Transportation Systems

NAPCORE: Transportation Data quality and trust

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Data Quality & Data Trust

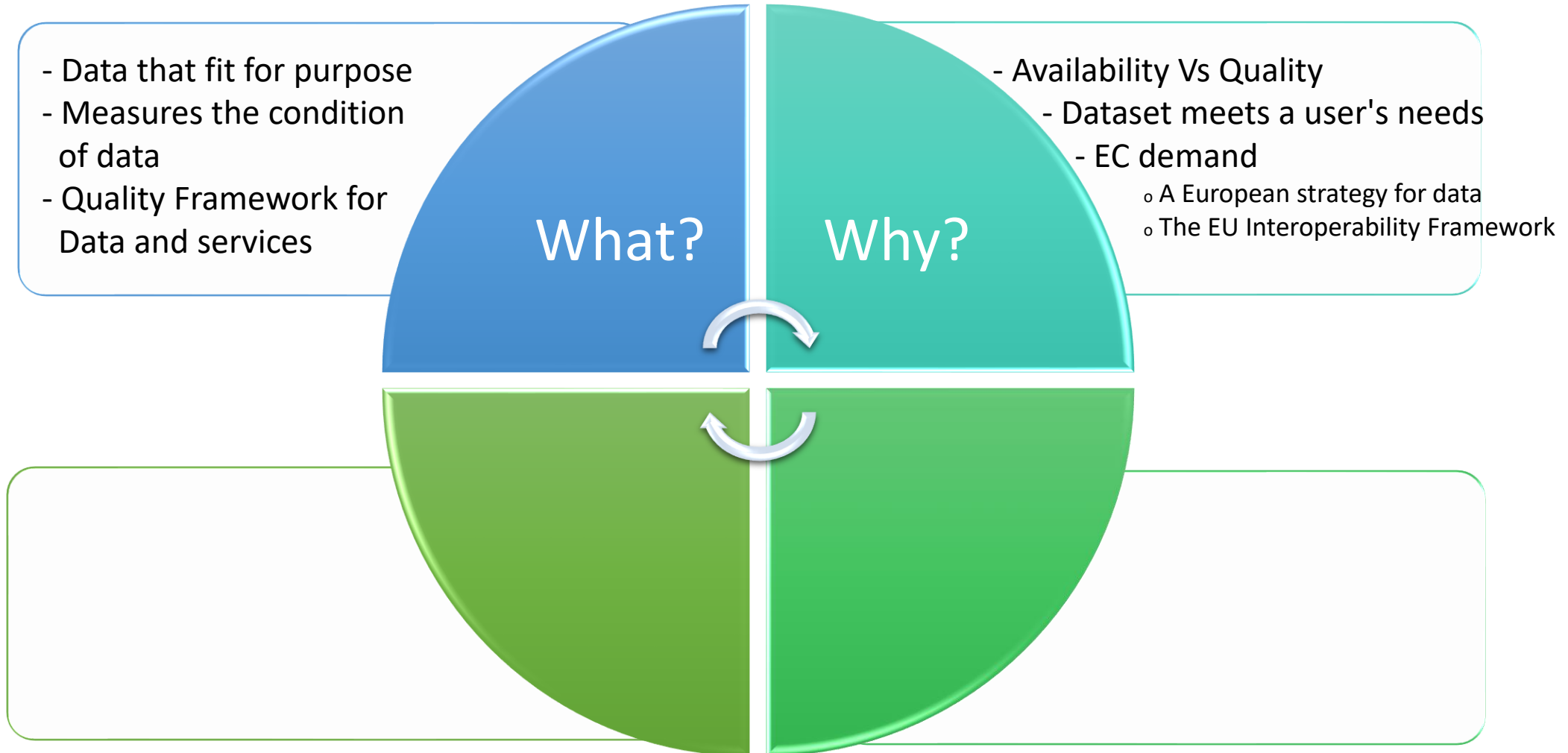
Data Quality

- Data that fit for purpose
- Measures the condition of data
- Quality Framework for Data and services

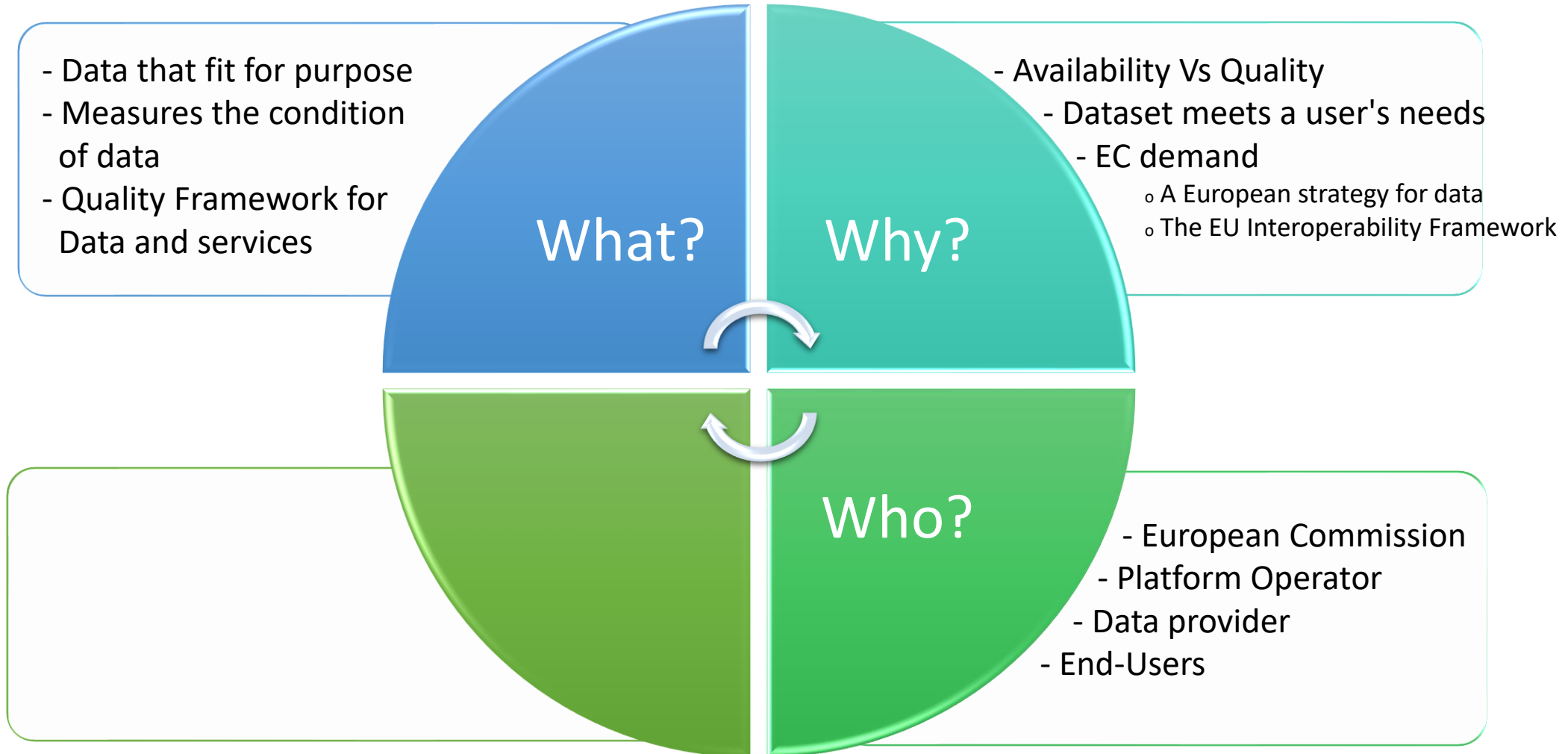
What?



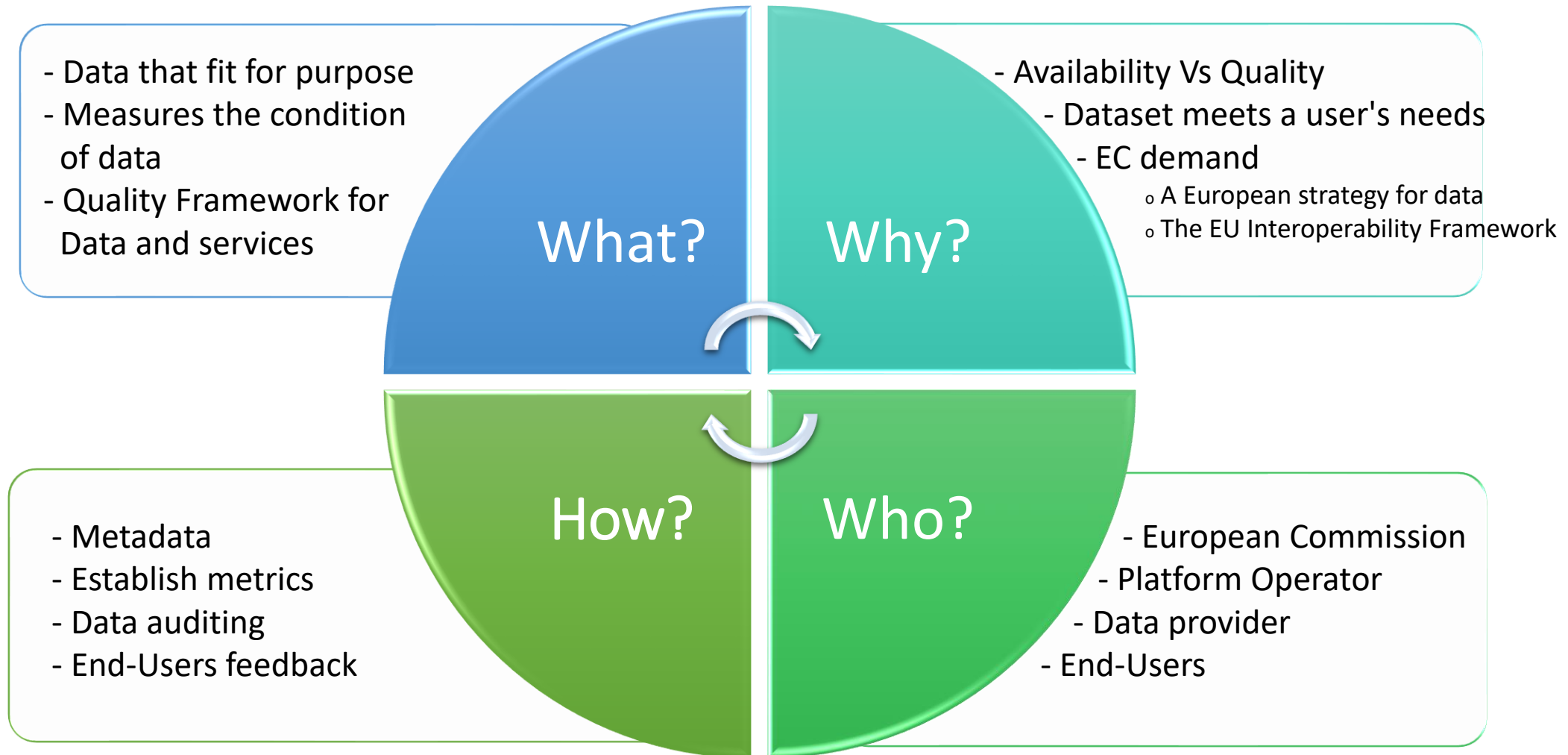
Data Quality



Data Quality



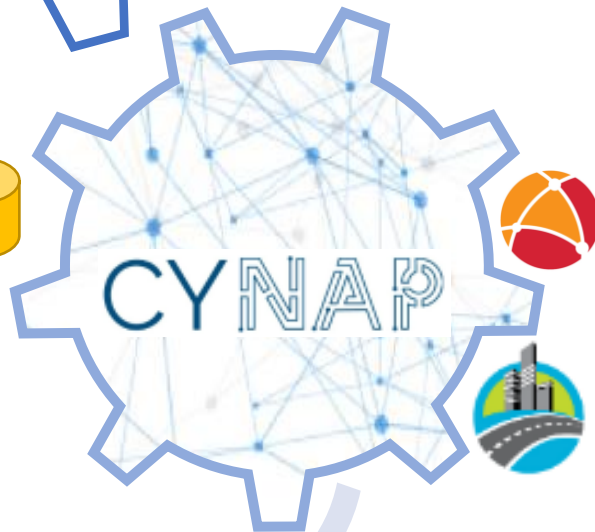
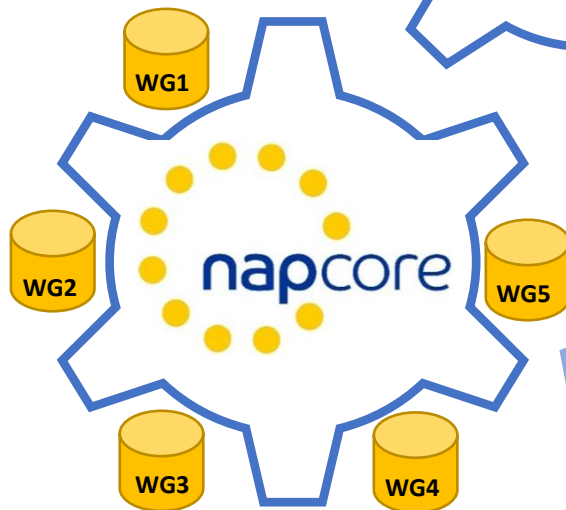
Data Quality



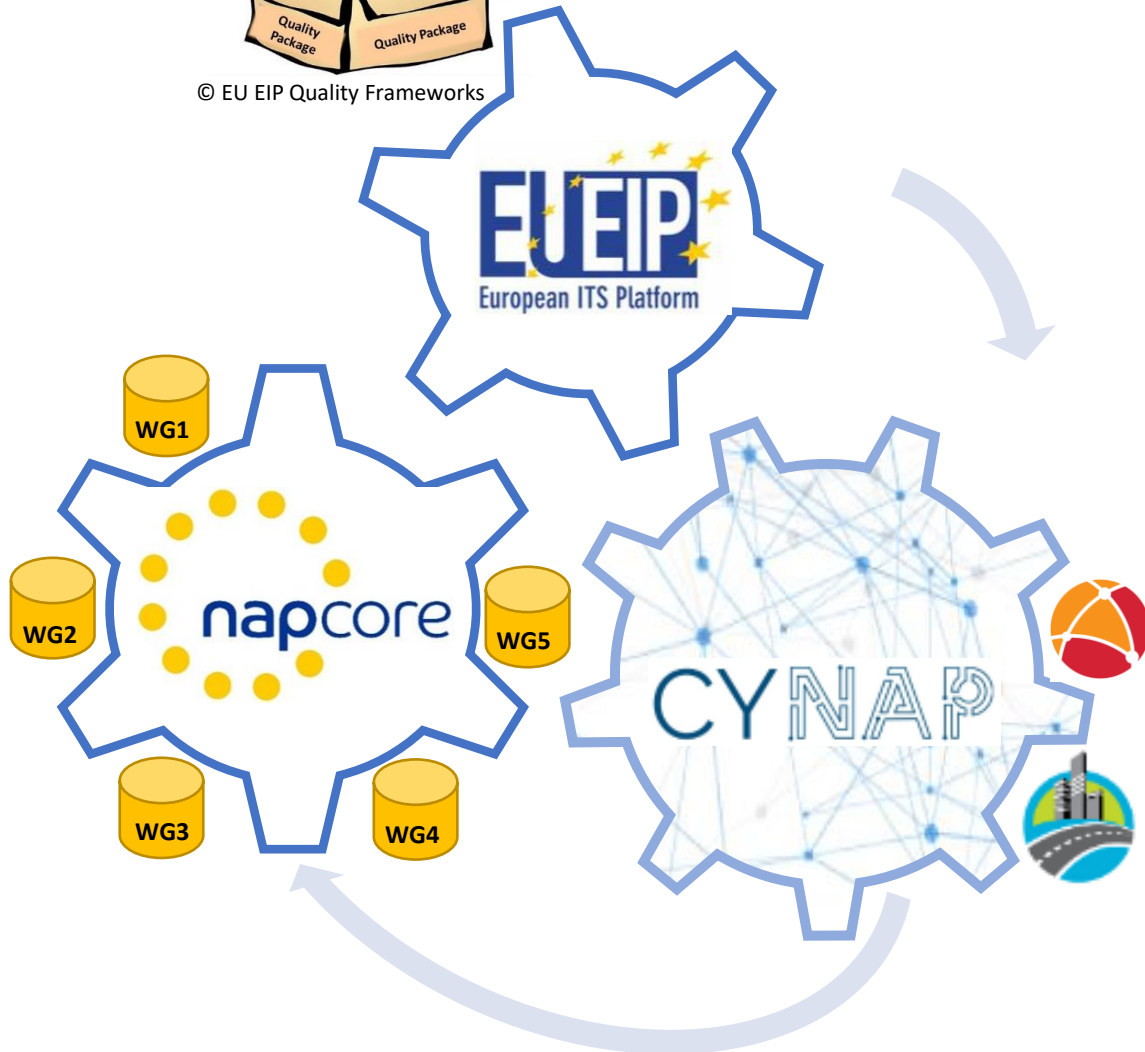
Data Quality



© EU EIP Quality Frameworks



Data Quality



- ✓ Quality Criteria:
 - Geographic coverage
 - Data availability
 - Location accuracy
 - Timeless
 - etc...

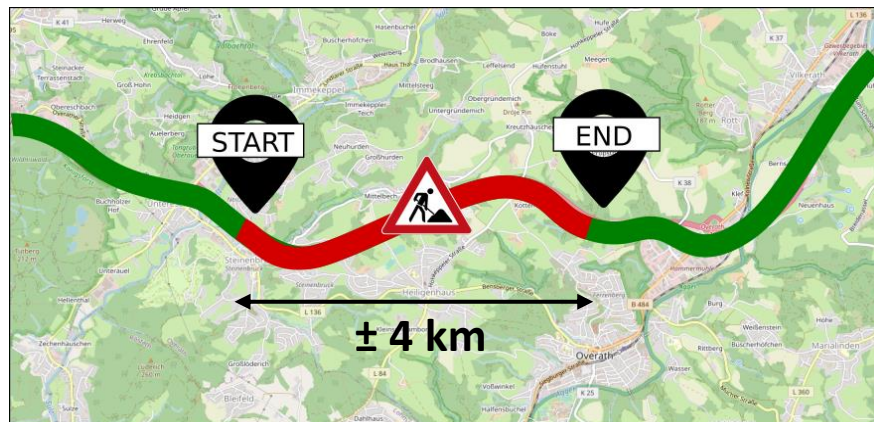
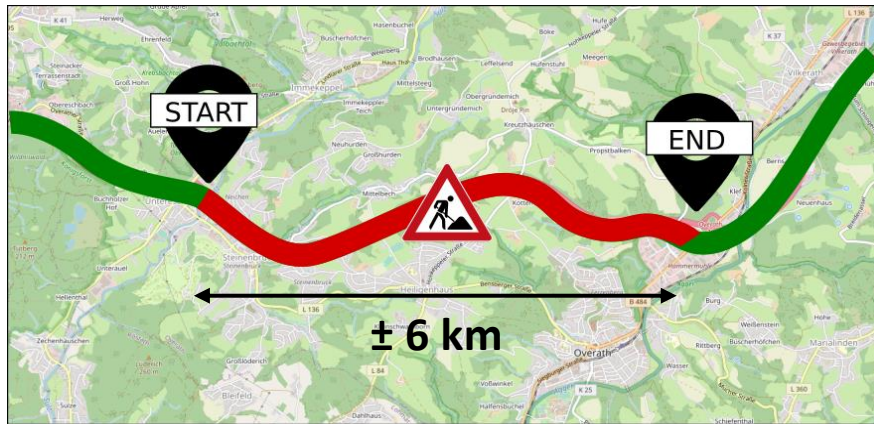
- ✓ Quality Assessment Methods
 - Methods for quality assurance and auditing

@ <https://www.its-platform.eu/>

Data Quality ➡ Trust

CRITERIA EXAMPLE

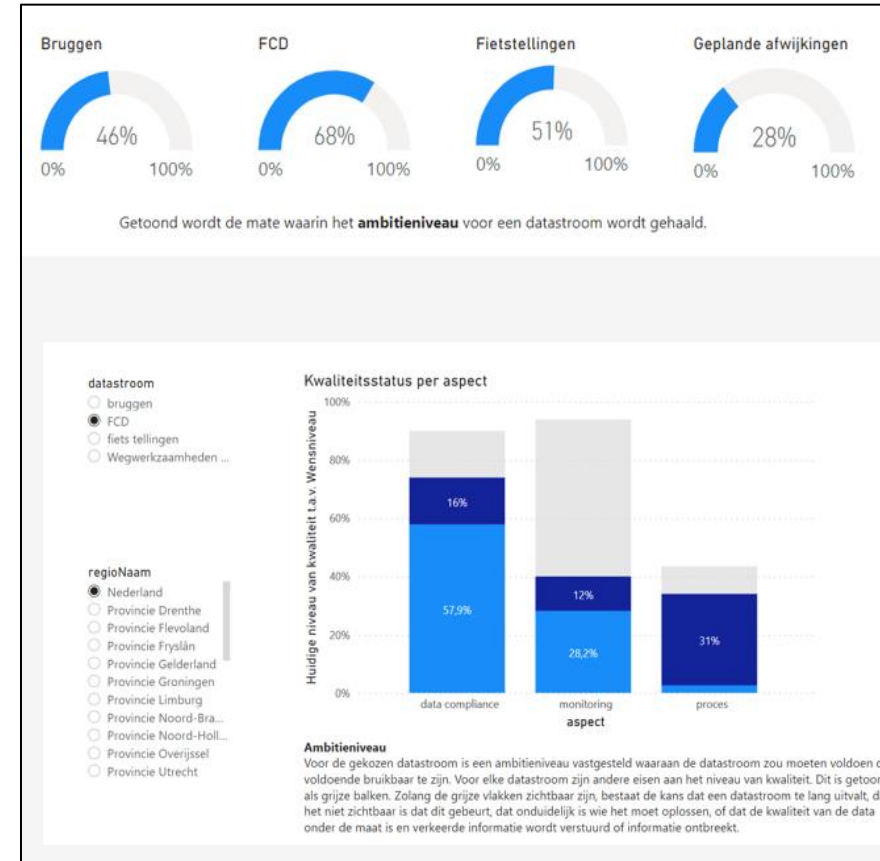
Location accuracy / Timeless



© OpenStreetMap - NAPCORE (WG3)

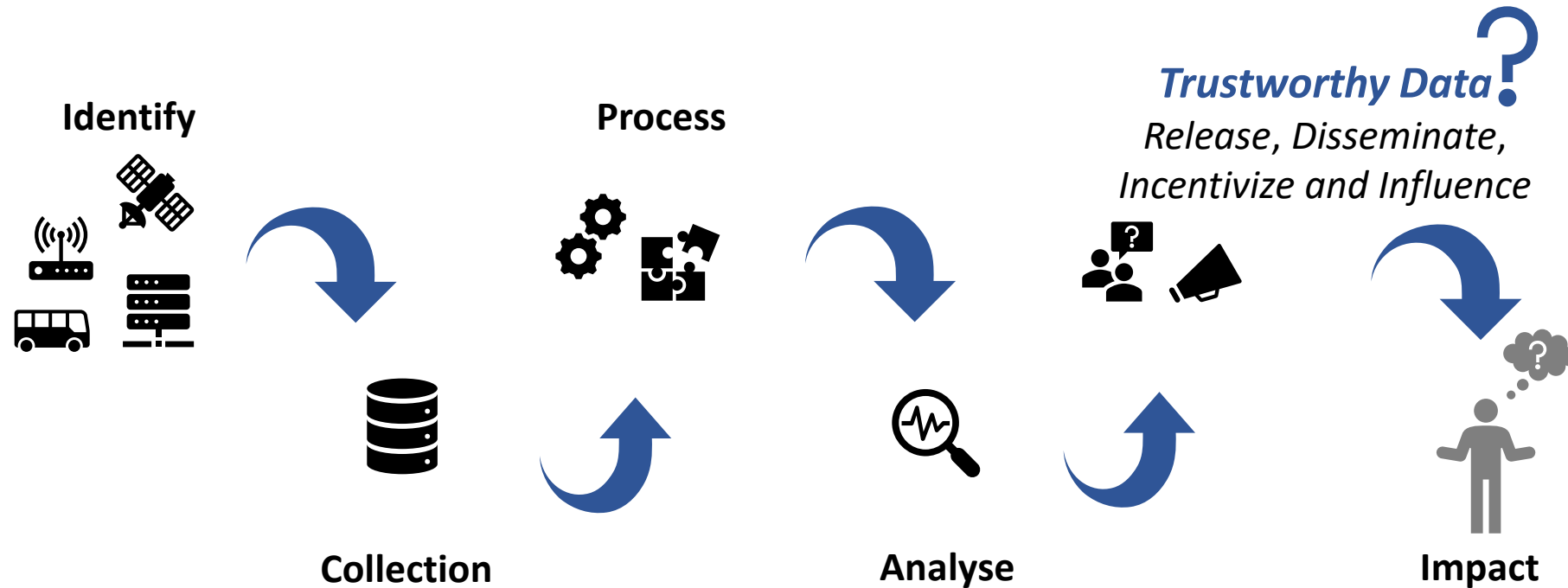
QUALITY ASSESSMENT EXAMPLE

Metadata



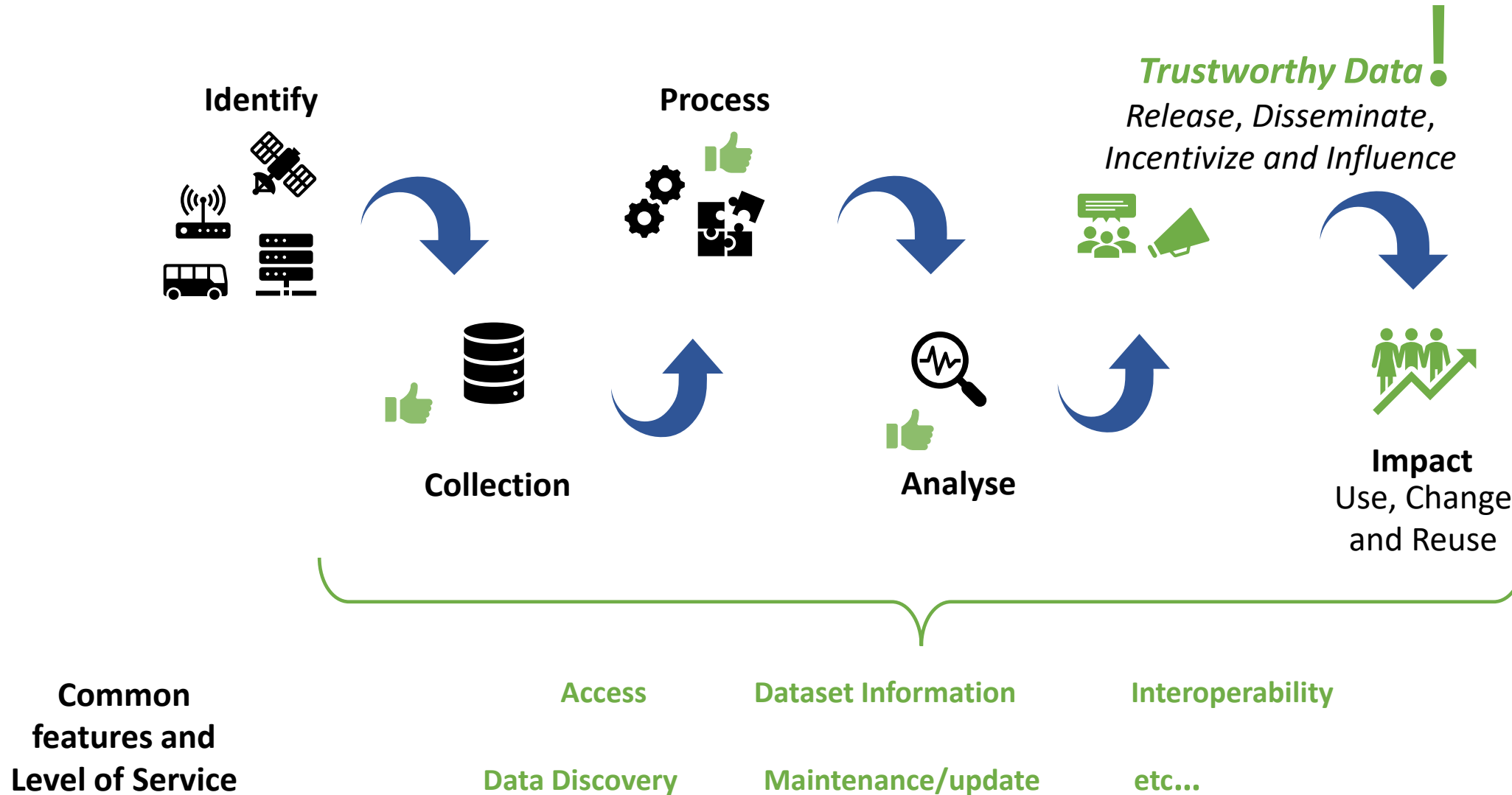
© NDW - National Road Traffic Data Portal – NAPCORE (WG4)

Data Trust



Data Chain – “The process of data creation and use from first identifying a need for data to its final use and possible reuse.”

Data Trust



NAPCORE



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Thank you for your attention



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