

#### 7th Conference On Sustainable Mobility & Intelligent Transportation Systems

NAPCORE: Transportation Data quality and trust

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Cross-Border Cooperation of Island Urban Areas to Improve Environmental Conditions using Intelligent Transportation Systems

> Co-funded by the European Union (ERDF) and from National resources of Greece and Cyprus

https://greece-cyprus.eu/step2smart



# napcore

CYNAP

Providers

#### National Access Point

Services

Datasets

View Services

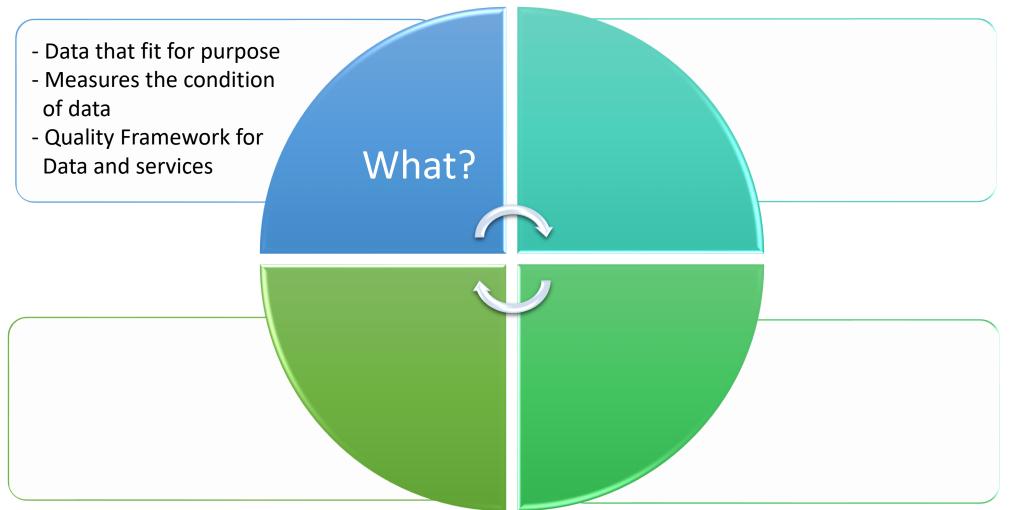
Facilitate access to standardized, exchangeable and reusable transport data to transport-service providers for improved road and traffic management

Мар

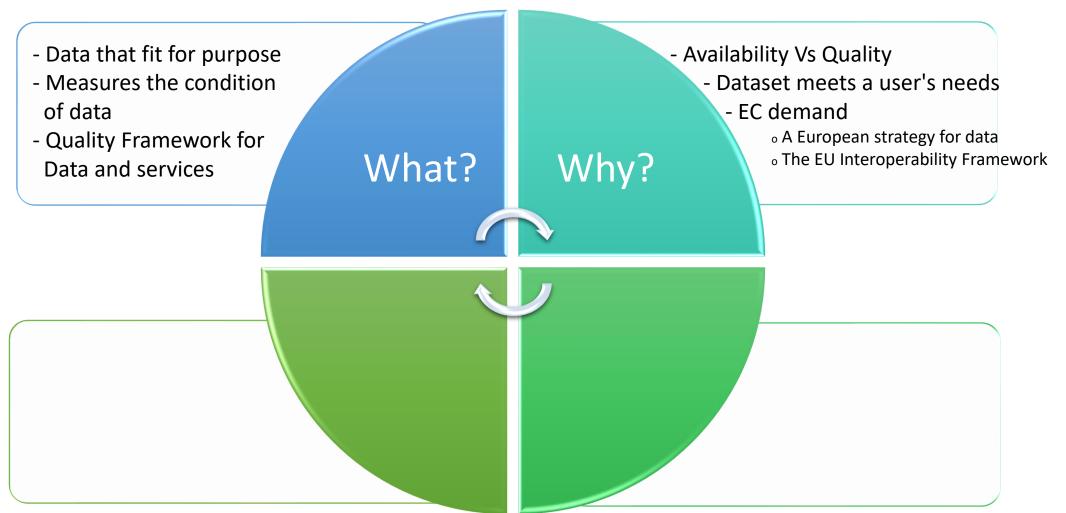
Logir

Data Quality & Data Trust

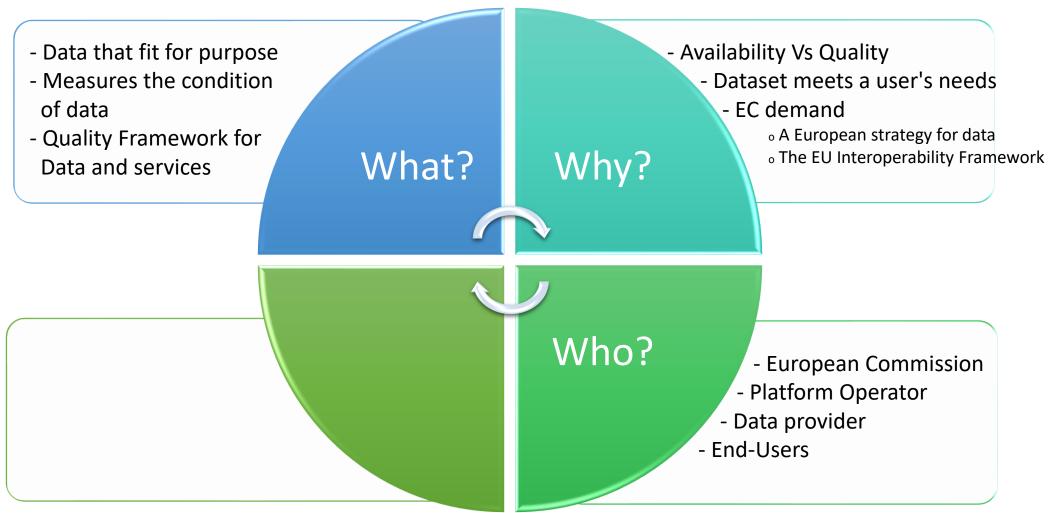




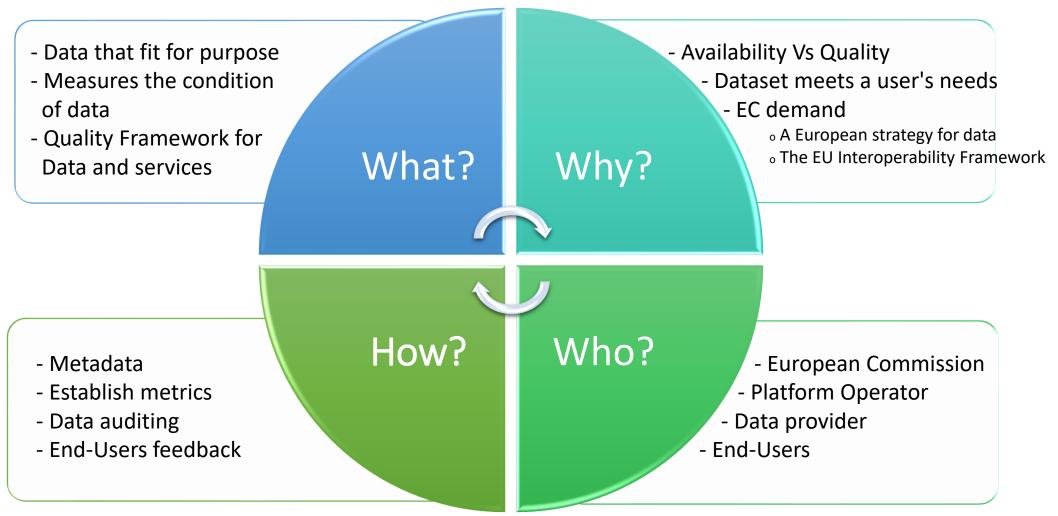




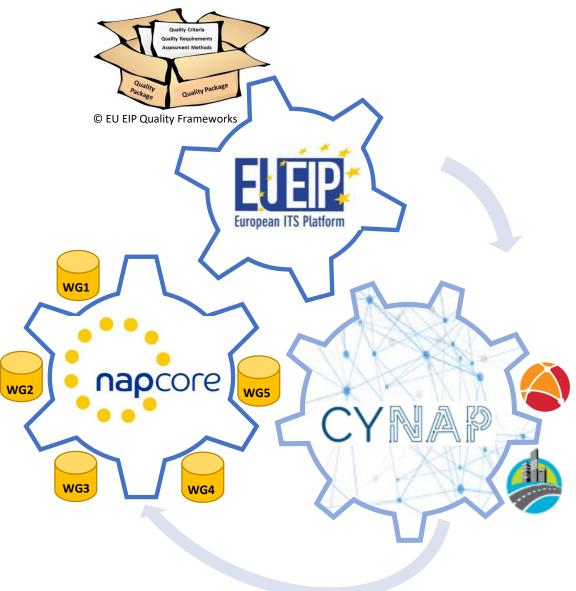




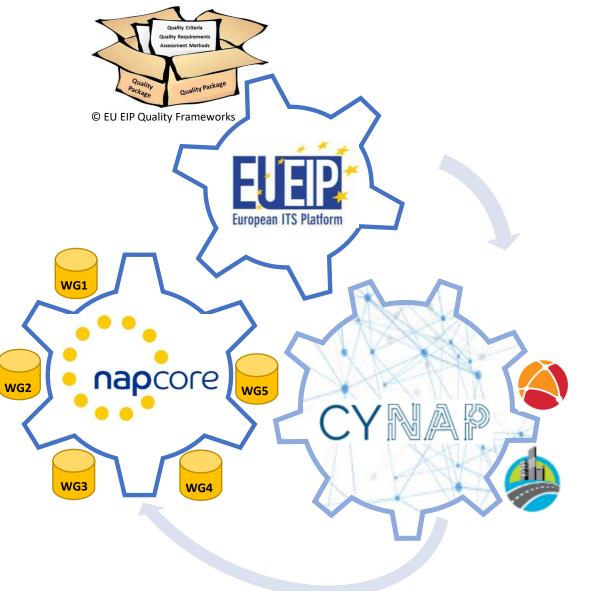












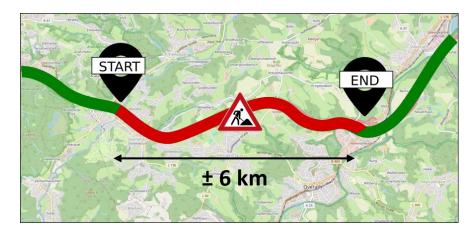
- ✓ Quality Criteria:
  - Geographic coverage
  - Data availability
  - Location accuracy
  - Timeless
  - etc...
- Quality Assessment Methods
  Methods for quality assurance and auditing

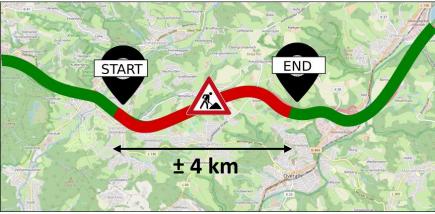
@ https://www.its-platform.eu/



#### Data Quality - Trust

#### **CRITERIA EXAMPLE** Location accuracy / Timeless





Sources the state

#### QUALITY ASSESSMENT EXAMPLE Metadata

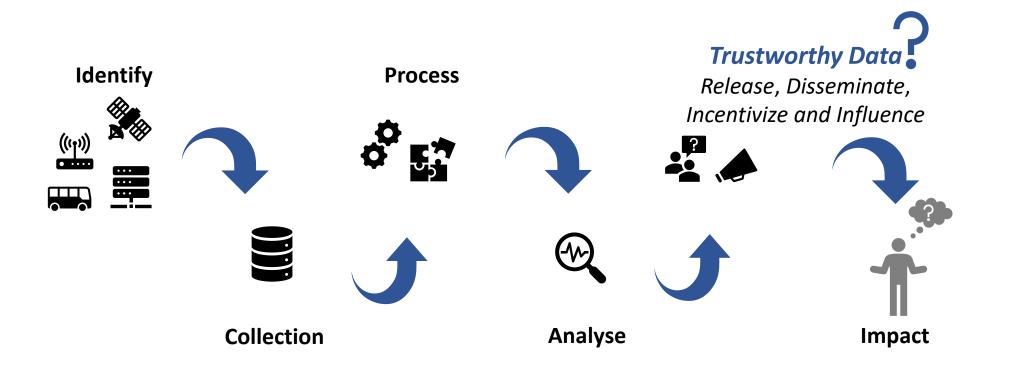


© NDW - National Road Traffic Data Portal – NAPCORE (WG4)



© OpenStreetMap - NAPCORE (WG3)

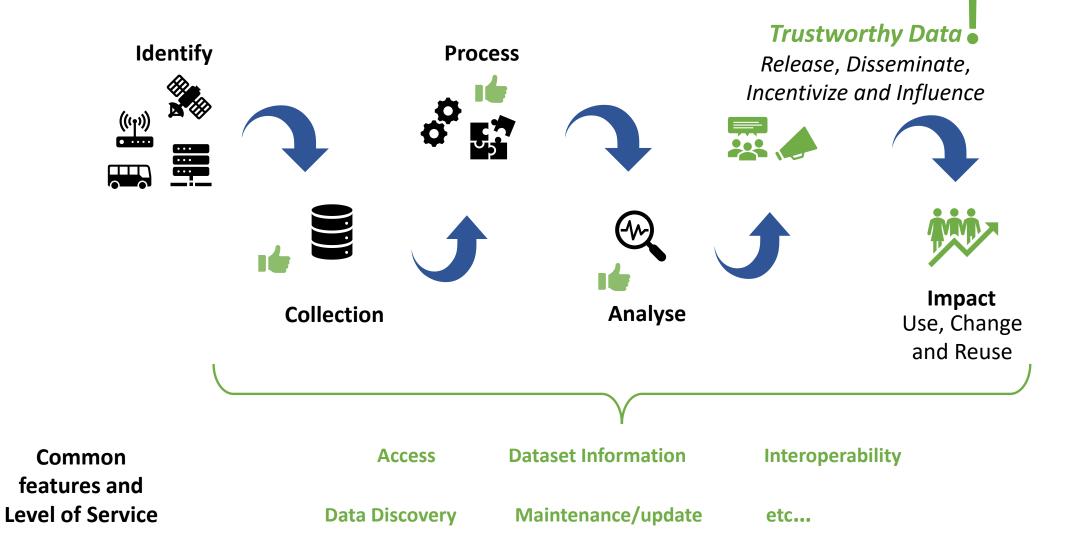
## Data Trust



**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

