

MOBIDATALAB

Labs for prototyping future mobility data sharing solutions in the cloud

MobiDataLab

Building Bridges for FAIR Mobility Data Sharing

State of the Map EU 2023 - Antwerp

mobidatalab.eu

November 2023



MobiDataLab is funded by the EU under the H2020 Research and Innovation Programme (grant agreement No 101006879).

| THE CHALLENGE

New mobility
services have
appeared in both
the public and
private sector

&

More and more
data are now
produced at a
higher pace and
in various forms

everyone agrees that data sharing can unlock new insights and
lead to more efficient processes and new products

... but there is still a lot of reluctance to share data

| THE “BARRIERS”

MAIN CONCERNS ON DATA SHARING

**privacy
concerns**

**risk of losing
competitive
advantage**

**lack of cloud
solutions**

**regulatory
compliance**

**fear of losing
control of
data**

**interoperability
issues**

Example: Sharing data with OSM?



| Living & Virtual Labs

- FAIR usage of mobility data
- Solutions for mobility challenges given by cities and further mobility stakeholders
- Influencing data availability and standardization
- Feedback loops, discussions and adjustments
- Sharing data, sharing knowledge, sharing value



| Living & Virtual Labs

2 days hybrid

May 2023



DATATHON

Exploration
Experimentation
Data access
Data enrichment & combination



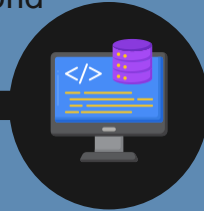
Graphs with data analytics
results



Reports and proposals

2 days hybrid

Sept 2023



HACKATHON

Development of
new tools & services
Testing of new software

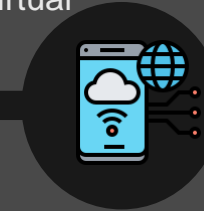


Digital tools in smartphone or
web applications



3 weeks virtual

Nov 2023



CODAGON

Testing & validation
in real-word environment
Refinement of solutions



Proof of concept or
prototype



Thank you for listening

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<https://mobidatalab.eu/>



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AKKODIS

AETHON
ENGINEERING



F&S

here



hove

KU LEUVEN

POLIS

UNIVERSITAT ROVIRA I VIRGILI