WHAT IS MOBIDATALAB?

MobiDataLab is an EU-funded project in the framework of the H2020 research programme. It is coordinated by the international engineering and technology consulting group AKKA, based in France, and set up by a consortium of technology providers and consulting firms, academic organisations, and European networks. It will run for 3 years, starting February 2021.

The project involves mobility and data stakeholders in a community fostering a data sharing culture. The partners, with the support of involved stakeholders, produce knowledge on data sharing needs for transport activities, and on legal aspects, data privacy, standards, frameworks, etc. They then develop cloud solutions, a methodology, and tools to ease data sharing. These solutions and tools put into practice with a broad community of transport stakeholders, and assessed for potential scalable exploitation.

WHY THIS PROJECT?

Data sharing has become a major strategic issue for improving the mobility as it comes with very important benefits for different actors:

OFFER
the best and most adapted service to the user

IMPROVE
services' performance and coordination

CREATE
new collaboration and business opportunities

More info

More information on the project:
https://mobidatalab.eu/

in
https://www.linkedin.com/company/mobidatalab/

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https://twitter.com/MobiDataLab

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MOBIDATALAB
Labs for prototyping future mobility data sharing solutions in the cloud

MobiDataLab is prototyping new solutions for mobility data sharing. It fosters data sharing in the transport sector, provides recommendations on how to value mobility data, develops tools and supports community building around mobility data.

TOOL 1: The Open Knowledge Base
Information portal about practices and solutions related to legal andregulatory, governance, data privacy, technical standards, and challenges for mobility actors.

TOOL 2: The Transport Cloud Prototype
Cloud-based prototype platform for sharing transport data, accessible to all mobility actors involved in B2B and B2G models.

TOOL 3: Living And Virtual Labs
Open innovation ecosystem with stakeholders providing challenges and candidate data innovators and solution providers designing and developing innovative solutions to address them.

The MobiDataLab approach

MobiDataLab will promote and enable a mobility data sharing culture in **4** steps

Stakeholder involvement

MobiDataLab relies on the involvement of stakeholders and their inputs and exchanges for innovation on mobility data sharing.

The ADVISORY BOARD, composed of experts on data governance, standards, legal frameworks, data protection, technical solutions, use cases, and business models, contributes to the first version of the Open Knowledge Base and provides guidance to the consortium during the whole project.

The REFERENCE GROUP, composed of relevant mobility stakeholders (local or regional authorities, transport authorities, transport associations/clusters), provides concrete real life mobility problems related to parking/public transport/road traffic and data sharing opportunities, participates in the Living labs to co-create activities, evaluates the transport cloud, and validates project results.

The LIVING LABS involve both the Reference Group and data users and innovators, and will experiment and improve the MobiDataLab tools and transport cloud in 3 occurrences: a hackathon, a datathon and a codagon.

Interaction with potential adopters of the MobiDataLab solutions

STEP 4

Development of tools and methodologies for the Transport Cloud concept, and of technological bricks for the Transport Cloud prototype

STEP 3

Preliminary theoretical studies and assessment of new data sharing services and business models

STEP 2

State of the Art, Thinking process and Knowledge production

STEP 1