SUPERHUB+

A open, integrated approach for building intelligent multi-modal smart mobility systems

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SUPERHUB: THE CONCEPT

User centric

multimodal smart metropolitan mobility systems

+ enabling mobility services able to
- address users mobility needs
- redesign transport route options
- foster behavioural changes

creation of a new urban mobility services ecosystem

open source platform combining mobility offers in real time
The idea is to create a new ecosystem of urban and metropolitan mobility services.

During the 3 years of research, it will be developed and tested an open platform that combines in real-time countless mobility offers, to promptly respond to the user needs.
SUPERHUB: INPUT AND OUTPUT

Integrate in real-time heterogeneous mobility resources

Environmental impact data

User preferences & needs

Provide user-tailored mobility services presenting a number of route options to end-users: adoption of the most ‘green’ route options

Provide policy-makers with data facilitating the planning of adequate corrective measures on public transport offer with innovative tools using simulation for policy definition

- SUPERHUB will foster the creation of a sustainable ecosystem around urban mobility services via Open APIs

- new sources of mobility data can be added when available

- third-parties will be able to deploy mobility-related applications
SUPERHUB: FIRST INTEGRATED PROTOTYPE

End-user perspective

- Features available to the end-user through a multi-lingual Web UI and a Mobile App.
Next Steps

- SUPERHUB will foster the creation of a **sustainable ecosystem** around **urban mobility services** via **Open APIs**

  - new sources of mobility data can be added when available

  - third-parties will be able to deploy mobility-related applications
Create a new project supported facilitating Open Data and Enable interoperability of systems/services

Transport Operators,
Transport Authorities,
Commercial companies,
Public Administrations,
Fundations.

Support open data harmonization & system availability beyond project lifetime.
Support research on mobility / continuous dev.
Apps / start-ups competitions connected with Sustainability, local growth & new service creation.
Facilitate the development of new services
Segmented by target
B2B vs B2G vs G2C
Segmented by type of business
Citizen, Logistic, Tourism, Hospital
THANK YOU FOR YOUR ATTENTION

http://www.superhub-project.eu/

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