WELCOME TO THE FIRST EDITION OF URBANITE NEWSLETTER!!!

This newsletter is a publication of the **project.** Its goal is to provide information about the URBANITE project activities and to showcase the project achievements.
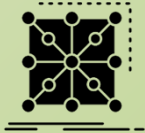**URBANITE**: Supporting the **decision-making** in **URBAN transformation** with the use of **disruptive Technologies**.

The main objective is to provide, by means of a co-creation strategy, a **long-term sustainable ecosystem model** that articulates **the expectations, trust and attitude from civil servants, citizens and other stakeholders in the use of disruptive technologies**. This model will be supported with the provision of a **data management platform** and **algorithms for data – driven decision – making i**n the field of urban transformations and validated in the urban mobility domain.

In order to demonstrate the URBANITE Key Results, we will setup the **validation context in the participating municipalities (Amsterdam, Bilbao, Helsinki and Messina)**, with the aim of subsequently progressively developing and refine the URBANITE ecosystem. Works are currently ongoing in all case studies

Knowledge

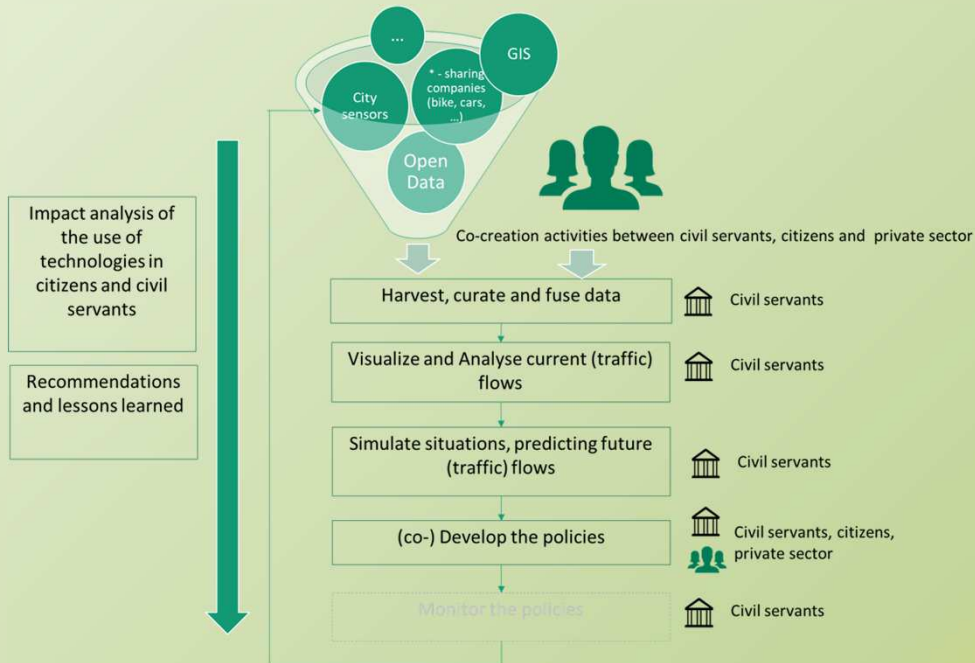Data management

Policy decision making

Validation

Business models

Supporting the decision-making in URBAN transformation with the use of dIsruptive TEchnologies

APPROACH

... GIS

City sensors

* - sharing companies (bike, cars, ...)

Open Data

Co-creation activities between civil servants, citizens and private sector

Impact analysis of the use of technologies in citizens and civil servants

Recommendations and lessons learned

Harvest, curate and fuse data	Civil servants
Visualize and Analyse current (traffic) flows	Civil servants
Simulate situations, predicting future (traffic) flows	Civil servants
(co-) Develop the policies	Civil servants, citizens, private sector
Monitor the policies	Civil servants

URBANITE Solution

SoPoLab

a digital co-creation environment and a set of approaches to help co-design and co-create policy guidelines with all involved actors.

Data Management Platform

a platform supporting the entire data processing chain from collection, aggregation, provisioning to using the data.

Decision-Support System

powerful analytics tools that combine multiple data sources with advanced algorithms, simulation, recommendation and visualization.

Recommendations and pathways

Pathways to provide public administrations guidance on the adoption of disruptive technologies and data in their policy making processes.

Modular – Adaptable – Interoperable – based on open standards

URBANITE KICK OFF AND GENERAL ASSEMBLIES

The project began in April 2020 with a **Virtual** **Kick off meeting** where all the partners met and the procedures for achieving the project goals was discussed. Project timelines and milestones were discussed and agreed upon.

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RESULTS

After almost a year of the project, the URBANITE proposal begins to take shape and the first results are available:

- A better understanding of the use cases of the four participant cities: Amsterdam, Bilbao, Helsinki and Messina.

- In January and February Urbanite's pilot cities conducted their Social policy lab participative sessions to map out challenges, risks and possibilities of data driven decision making.

- 1st version of the description of the URBANITE architecture, as basis for the next steps on the development and integration.

- A semantic model specification and common data structures , based on analysis of the data sources that are available and relevant to the project use cases.

- The definition of a strategy and algorithms for data modelling and visualizations, that could be applicable to the URBANITE domain.
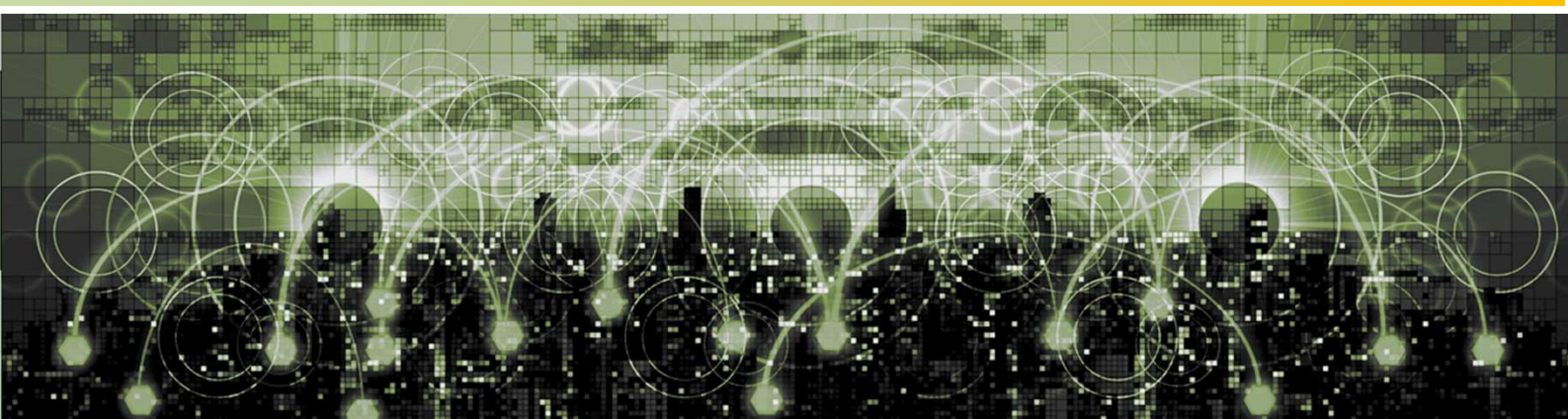
Past events

- Participation on the webinar organizd by the PolicyCloudEU and XXX projects on the analysis of the legal, ethical, cybersecurity aspects and practical implications of the new Data Governance Act launched by the European Commission).
  https://twitter.com/URBANITEH2020/status/1361751853151715331?s=20

- Presentation of the challenges from the perspective of urban planning at the Intelligent and Sustainable Mobility Forum, promoted by the Metropolitan Area of the Aburrá Valley and the Pontifical University in Colombia. https://youtu.be/9cojsQj-9ec

- Co-sponsor of the European Big Data Value Forum (EBDVF) Parallel Session on Smart Government with co-creating services with the use of AI and data, with examples of Smart Government initiatives across Europe.

- Presentation of the FutureMobilityDAY, organized by FIWARE.
  https://bit.ly/3mwvcX9.
  https://www.youtube.com/watch?v=DhXkvKwSubA

- Alma Digit and the Comune di Messina presented URBANITE in the context of the European Mobility Week. http://www.muovime.it/european-mobility-week-2020

Future events

- URBANITE take part in FIWARE MOBILITY DAY for more info: https://www.eventbrite.com/e/fiware-mobility-day-tickets-142704271317

EUROPEAN
BIGDATA
VALUE FORUM
3 - 5 NOVEMBER . 2020 - BERLIN + VIRTUAL

URBANITE AT A GLANCE

Full Name: Supporting the decision-making in URBAN transformation with the use of dIsruptive TEchnologies
Call: H2020 – DT-TRANSFORMATIONS-02
Duration: 36 months (April 2020 - March 2023).
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