

Press Release



Bilbao, 10th March 2022. URBANITE is an H2020 research project funded by the European Commission over a period of three years. URBANITE's main objective is to provide **new advances in the mobility planning processes and methods**, aiming to help **public administrations and policy makers in better understanding the new mobility context**. URBANITE explores the **specific challenges to favour the acceptance of disruptive technologies** towards a **data-driven urban mobility planning** by using a **participatory approach** and a **technical platform**, integrating data, advanced analytics and simulations.

The project is now completing its second year of activities and is preparing the **second release of its technical components** that will soon be available on the project's public GitLab repository. Integration work will then continue and, at the end of June, the second version of the integrated URBANITE ecosystem will be ready.

Below are some of the most relevant capabilities you will find in the second release of URBANITE ecosystem:

- **Harvesting and Transformation** ensuring that the harvested data is checked and evaluated based on a defined format and structure to guarantee interoperability. **Storage and retrieval**, providing capabilities for the mapping, aggregation, storage, retrieval and semantic processing of the curated data. URBANITE uses a common model for the storage of the information and knowledge extraction and takes care of the aggregation and deduplication of the data that originates from distinct sources.
- **Data-based analysis capabilities**, enabling for example the analysis of city bikes patterns, of traffic and public transportation and of traffic flows.
- **A first set of simulations** focused on:
 - A better understanding of the consequences of densifying city areas.
 - The improvement of the public transport services, with new lines and/or frequencies or stops.
 - The deployment of new infrastructures, for vehicles, pedestrians or bikes.
 - The addition of new urban Limited Traffic Zones (LTZs).

Between the months of October, 2021 and January of this year, the URBANITE's pilot cities conducted the **second iterations of the social policy lab participative sessions**, which were a successful example of co-creation involving domain and technical experts, citizens and civil servants. The sessions brought to the mapping of challenges, risks and possibilities of a data driven decision making in urban mobility. A summary of results will be soon found on the URBANITE Forum (<https://forum.urbanite-project.eu/>).

URBANITE partners are Alma Digit, Comune di Messina, Engineering Ingegneria Informatica, Forum Virium Helsinki, Fraunhofer Fokus, Jozef Stefan Institute, Sticing

WAAG Society, Gemeente AMSTERDAM, Ayuntamiento de Bilbao, Cluster de Movilidad y Logística de Euskadi and TECNALIA, that coordinates the project.

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