



Duration: 48 months

Start: Jan 2023

End: Dec 2026

Bologna Municipality:

€928.750

SRM: €262.500

Goals

To increase the use of Public Transport by improving access to intermodal solutions, focusing in particular on some sample Urban Mobility Centres. Making the use of public transport more pleasant and attractive, even integrated with shared mobility solutions, is SPINE's ambition, especially among the categories of users who still encounter the most difficulties/barriers today.

Overview

SPINE invests in improved technological solutions selected within the 4 leading cities (Bologna, Antwerp (BE), Las Palmas (ES), Tallinn (Estonia), and in the 7 followers (Barreiro (PT), Valladolid (ES), Zilina (Slovakia), Sibenik (HR), Heraklion (ES), Gdynia (PL) and Rouen (FR)). Innovative solutions can range from the experimentation of digital solutions aimed at integrating existing mobility services, to the physical equipment of the pilot Mobility centers with the aid of interactive screens, equipment for sound messages and signs in Braille in order to make the more pleasant and satisfying experience. The chosen solutions are validated with a digital simulation system and then tested in the leading pilot cities. Next, the follower cities indicate the experiences most suited to their context.

Innovations

A tailor-made mobile application for each city will be developed/improved and will be used to promote various mobility solutions. In particular, the SPINE App for citizens may include and provide access to various services, including:

- A **travel diary**, i.e. a travel logger that keeps track of all movements and travel habits;
- A **micro-incentive program** that aims to reward travelers who use public transport, active transport (bicycle, scooter), shared services or a combination thereof;
- A **Multimodal Trip Planner**.

About Bologna

Bologna Municipality, together with SRM, intends to implement the actions expected in the PUMS through the SPINE project: enhancing the role of the city in achieving the objectives of the 100 Climate-Neutral and Smart Cities by 2030. An Urban Laboratory will be organized to manage the choice of solutions to be introduced and the city will test technological innovations to improve the experience of using Public Transport. Bologna will concentrate the pilot intervention on two Mobility Centers, making them more easily accessible and improving the user experience through the use various solutions (such as digital screens, sound messages, color marking). Moreover, a Smart City Platform will be tested to integrate collection of data by the administration, an element which will also lay the foundations for better future planning and a consequent impact on the reduction of private traffic.



PARTNERS: Bologna Municipality plus 39 partners, among which 11 European cities.

Also participating:

- specialized operators in transport services;
- research centers and international universities.

COORDINATOR: INLECOM INNOVATION - Athens

EU PROGRAMME: Horizon Europe

Bologna Municipality Department involved:

- Sustainable Mobility and Infrastructures
- Europe and International Unit

To know something more about SPINE project:

<https://www.spine-project.eu/>
https://twitter.com/project_spine

<https://www.linkedin.com/company/spine-transport-initiatives/>

<https://www.comune.bologna.it/servizi-informazioni/progetto-europeo-spine>



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