



Map4Accessibility



Civic engagement of HEI students in the creation of a Pan-European mapping app for socially inclusive higher education institutions and accessible European cities

Map4accessibility is a 36-month Erasmus+ project, started on 1 December 2021, with an EU contribution of 394 386 euro.

The main objective of the project is to civically engage HEI students through service-learning, ECTS recognised activities in the co-creation of a pan-European progressive web app (PWA) highlighting both digital and physical accessibility at the urban level.

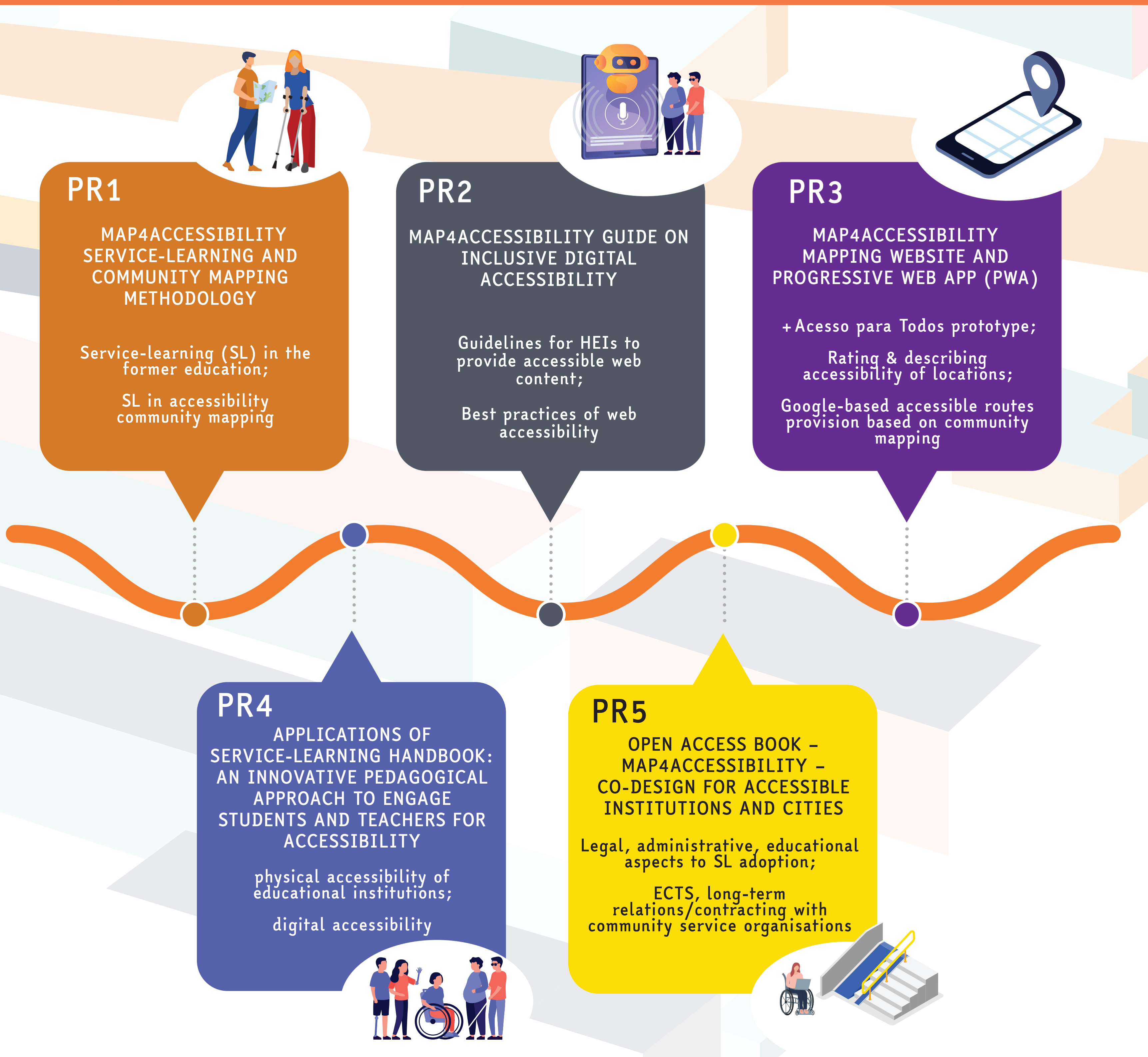
The Map4accessibility app aims to map the physical and web accessibility of various places in the city. It relies on the Google Maps data about locations to further inform of accessible routes and / or obstacles at public places – in Lisbon, Portugal; Berlin, Germany; Blagoevgrad, Bulgaria and Catania, Italy as a start. It complies with accessibility standards and Universal Design Principles in its design.

Civic engagement of students from 4 High Educational Institutions (HEI) is actively endorsed through exploratory and urban walks which apply a service-learning (SL) pedagogical approach to map barriers and evaluate accessibility of public locations for people with disability (motor, visual, hearing, intellectual)



PROJECT APPROACH

Map4accessibility is conceived around five project results (PRs)



ACCESSIBILITY

Map4accessibility applies participatory approaches to assessing and approving both digital and physical accessibility in the city. Accessibility is regarded from multiple angles: design, infrastructure, marking & notification system, security, inclusivity. A place, a route, a web content is accessible when it's easy-to-use or possible-to-use from all the citizens of the community regardless of disability, age, sex, ethnicity etc. Essentially accessibility is "an umbrella term for all aspects which influence a person's ability to function within an environment", Iwarsson, S., & Ståhl.

 map4accessibility.eu

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This project has received funding from the European Union's Erasmus+ programme under grant agreement No. 2021-1-IT02-KA220-HED-00003032. Views and opinions expressed are however those of the author(s) only and do not necessarily reflect those of the European Union or the European Education and Culture Executive Agency (EACEA). Neither the European Union nor EACEA can be held responsible for them.