

Project acronym - Project title

I-ACCESS - Implementing the Accessibility to Urban Historic Center's Use and Knowledge

Programme priority Axis	1 Promoting the smart and sustainable growth through research and innovation	
Programme Investment Priority	1b) Promoting business investment in R&I, developing links and synergies between enterprises, research and development centres and the higher education sector, in particular promoting investment in product and service development, technology transfer, social innovation, eco-innovation, public service applications, demand stimulation, networking, clusters and open innovation through smart specialisation, and supporting technological and applied research, pilot lines, early product validation actions, advanced manufacturing capabilities and first production, in particular in key enabling technologies and diffusion of general purpose technologies	
Investment Priority Specific Object		1.1 Enhance the activities of innovation and research to improve the quality of life and the utilization of the cultural heritage

Project Lead Partner

Università degli Studi di Palermo - Dipartimento di Architettura

Project Partners

Partner 2	Consiglio Nazionale delle Ricerche Istituto di Calcolo e Reti ad Alte Prestazioni
Partner 3	Comune di Palermo
Partner 4	Regione Siciliana Soprintendenza - Beni Culturali ed Ambientali di Palermo
Partner 5	University of Malta Faculty for the Built Environment / Dep. of Conservation & Built Heritage
Partner 6	Valletta Local Council Local Government Association
Partner 7	Innovogy-Ltd

Project duration (months)	Start date	End date
36	11.06.2018	10.06.2021

Project summary

I-ACCESS deals with the problem of accessibility of cultural heritage, combining the needs of conservation and restoration with those of a more complete enjoyment even by disadvantaged users.

The project develops innovative technological solutions for improving the physical accessibility of cultural heritage in the historic centres of Palermo and Valletta through the creation of dedicated routes where users with visual, auditory or motor disabilities can move independently and interact with intelligent objects located along the routes themselves.

Furthermore, through the construction of ICT applications, the project improves accessibility to content, thanks to the creation of databases, WEB services and applications to make use of geo-localized and multi-media information relating to the points of interest available along the itineraries carried out.

The project also provides for the creation of a Participatory Platform for Public Consultation on accessibility, a consultative activity with an inclusive purpose, aimed at allowing the direct participation of citizens in the formation of the rules of common living. In two contexts identified in Malta and in Palermo, pilot projects will be implemented to improve the quality of life and social inclusion with specific physical assistance services through the use of the most innovative ICTs that can be an incentive for the creation of new inclusive entrepreneurship.

Project results

6 enterprises that adopt new technologies and services to improve the physical and cultural accessibility of cultural heritage

Project outputs

<ul style="list-style-type: none"> ✓ 1 WebGis platform for the improvement of accessibility of the itineraries identified in the historical centres of Palermo and Valletta; ✓ 30 enterprises or start-ups operating in the tourism, social sector and ICT sectors that use prototypal "open access" applications that allow to use the itineraries identified 	<ul style="list-style-type: none"> ✓ 1 database containing information on the routes and the information connected to them for the areas of Palermo and Valletta ✓ 1 APP for the supply of information on routes and goods with solutions (specific voice and text support) to facilitate their use by motor disabled, blind/visually impaired, hearing impaired
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Budget	ERDF Contribution	National Contribution	Additional Co-financing
€ 1.135.377	€ 965.070	€ 153.146	€ 0
Contacts		Social	Web site
rettore@unipa.it		I-ACCESS Italia Malta	http://www.unipa.it/PROGETTO-I-ACCESS/