

SOCIAL INCLUSION OPPORTUNITIES

DIGITAL HERITAGE

collection of ideas

SMART @POMPEI



In 2016 the Secretary General of MiBAC and the President of the CNR expressed their interest in collaborating for the creation of a technological solution aimed at improving the safety of National Cultural Heritage. It was decided to start the pilot project for the creation of the first Smart Archeological Park from Italy and in the world at the Archeological Park of Pompei.

For its cutting-edge technological equipment as well as for its diversified environmental characteristics, Pompei lends itself to be the site at which to start the construction of an integrated technological demonstrator for the management of the safety of people and monuments in normal and in case of emergencies.

Going towards the creation of the first Smart Archaeological Park from Italy and in the world means going towards the direction of an intelligent, sustainable and inclusive management of the Pompei's Archaeological Park, a UNESCO World Heritage Site since 1997.

Smart@POMPEI means

1. Adaptation of services according to the real needs of visitors and workers, that is, of all the people who work daily for the conservation of monuments;
2. Increase the performance of devices and systems in order to promote an efficient and effective use of resources;
3. Increase the accessibility of people with motor, sensory and cognitive disabilities and offering inclusion by giving them the opportunity to be citizens in all respects.

On the 2nd of December 2016, it was inaugurated "POMPEI FOR ALL", the 3km passable streets for people in wheelchairs, mothers with children, elderly, people with sticks, but also by people with visual impairments.



Another asset of Smart@POMPEI is that is offering accessibility and usability of the site to everyone through the integrated security for visitors with disabilities. Therefore, the experimentation of the prototype - intelligent bracelet "CON-ME" - opens the doors to a complex design path that involves Research Bodies, Universities, Companies, Government Institutions. The bracelet creates safety measures for people during crises events. "CON-ME" has an integrated WiFi localization system.



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