

PROGETTO DI RICERCA

Titolo della ricerca dottorale <i>Title of the doctoral research</i>	Cultural landscape semantics and social resilience. <i>Supporting models for post-emergency decision-making, cultural heritage and participatory process</i>
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Abstract	<p>According to the Horizon2020 Work Programme, researching digital cultural heritage is of key, long-term importance to Europe. This will enable creative and innovative partnerships between public bodies, local communities, and public-domain areas such as education. The 2018 was also nominated as <i>European Year of Cultural Heritage</i>.</p> <p>This international research aims at enhancing the tangible and intangible cultural heritage, as the cultural landscape and community social resilience too. Expected outcomes are integrating different surveying, and management techniques to produce a new, advanced and cost-effective approach for modelling, semantic representation, conservation of heritage within historical urban settlements. Delivery of cultural resources empower different types of users to engage with contents, through web discovery interfaces, immersive environments and mobile device applications. The research proposes the inclusion, in decision-making processes, of information modelling, visualizations toolkits, pattern books and predictive simulations.</p> <p>The co-design workshop, organized by the Department of Design, will inform the reconstruction process after the earthquake; the workshop will propose a cultural memory route and contents creation, through a participatory model of "memory museum" conceived as a physical place within the community as well as "intangible" on digital platforms.</p>
Parole chiave <i>Keywords</i>	Social Innovation for Risk Mitigation, Experiential Design, Digital Transformation in Heritage