



Artcast4D Unleashing Creativity!

Advances in immersive technology are an important driver of the experience economy, enhancing visiting experiences at cultural institutions. But, they're neither readily available nor broadly accessible.

The objective of the Artcast4D project is to develop an accessible open-source program on the basis of the proven AAASeed real-time 2D/3D software. This will unleash the potential of European Union Cultural and Creative Industries for designing and developing cost-effective, non-invasive, immersive and interactive user experiences.

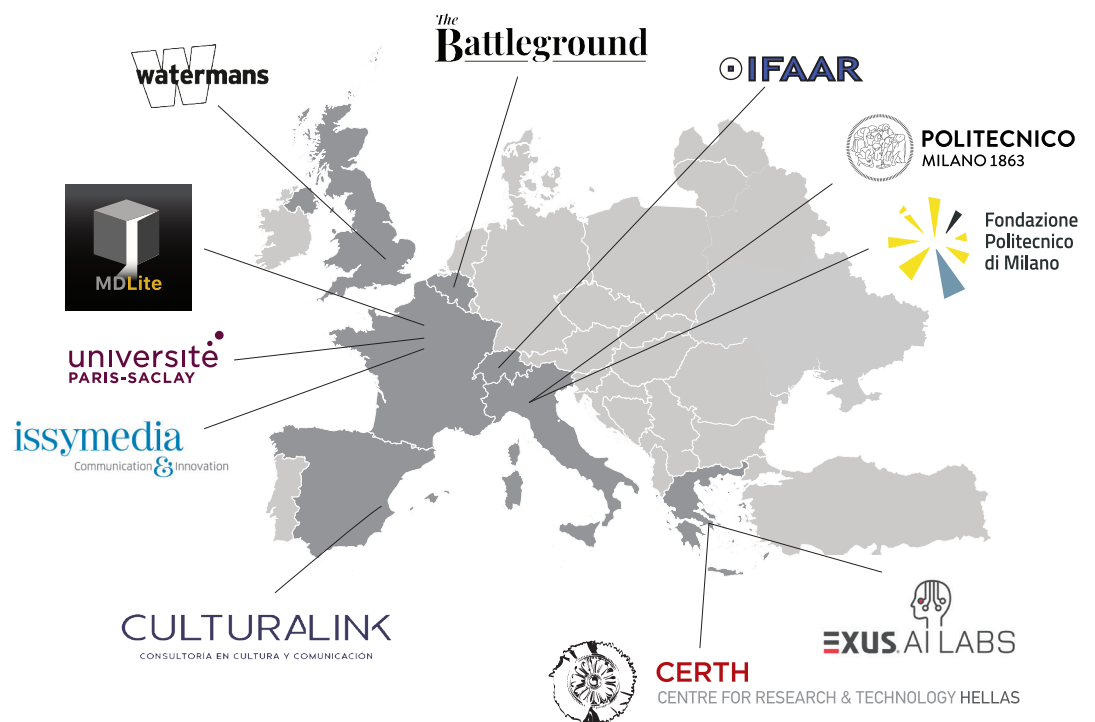
Artcast4D relies on theoretical and experimental research, open source software associated with innovative interactive display solutions, together with case studies and on-site beta testing.

The project's innovation lies in its ability to create immersive environments in open spaces, with minimally intrusive projection technology, through the design of interactive applications with crowd movement and sensing capabilities, based on available open source solutions.

Artcast4D will promote the technology outside cultural institutions, implementing 4 pilots in Issy-les-Moulineaux, Hounslow, Valencia and Athens, each with different artistic topics and experiences, bringing together creative actors and industrial partners with the civil society.

All pilots will include training workshops, and open training modules designed for developers and artists. These projects will also help to derive policy guidelines on how to strengthen competitiveness and innovation.

Partners:



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