

Designação do Projeto | HAC4CG- Heritage, Art, Creation for Climate change.Living the city: catalyzing spaces for learning, creation and action towards climate change

Código do Projeto | NORTE-01-0145-FEDER-000067

Objetivo principal | Reforçar a investigação, o desenvolvimento tecnológico e a inovação

Região de intervenção | Norte

Entidade beneficiária | UCP [Universidade Católica Portuguesa]

Data de aprovação | 05-04-2021

Data de início | 01-05-2021

Data de conclusão | 30-04-2023

Custo total elegível | 587.393,74 EUR

Apoio financeiro FEDER | 499.284,68 EUR

Objetivo principal | Heritage (public art/built heritage) monitorization for biodeterioration and condition conservation assessment both via scientific research and citizen science data. Focus on preventive conservation and citizen engagement. - Increase public awareness for both climate change and heritage protection, as well as interaction of these thru active involvement of citizens. - Develop of monitorization devices including sensors for surface temperature, light incidence and humidity, allowing for connectiveness (GSM, BLE, Wi-fi, GPS), energy sustainability (solar, i.e.) and open access for autonomous monitorization of public heritage. - Establish a Heritage Observatory to study the latest impacts of Rehabilitation and Tourism in Porto's built heritage and evaluate the role of urban policy makers. - Implement new practices within rehabilitation sector by introducing concepts like: re-evaluating heritage and the usefulness of deconstruction and reuse(circular economy). - Introduce green practices in Tourism and related activities (rehabilitation/heritage exploitation). -Strengthen the transition to a Digital Society by the use of Digital Humanities for environmental and educational purposes. - Diagnose/ survey current practices on the adaptation to climate change and Benchmarking with the best international practices and outline Policy and Ethical recommendations for local governance institutions - Outline a methodology shared by researchers (academics) and citizens based on Porto's case study to rethink the post COVID 19 scenario. - Outline new models of territorial development and economic and social well-being through the contribution of Arts and Culture.