Resilience of historic city centers to cope with climate change

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E3 Preserving cultural and natural heritage for enhanced urban resilience

This project has received funding from the European Union’s Horizon 2020 research and innovation programme under grant agreement No 730280
Call Topic: SC5-21-2016 - Cultural Heritage as a driver for sustainable growth

Project coordinator: Municipality of Bologna

13 European countries

32 International Partners (plus 5 Linked Third Parties)

10 Municipalities, 7 Universities, 3 City Networks (Eurocities, ICLEI and LUCI), Business Networks, PMI, Development Agencies, Foundations

10.586.948,74 € Budget

Project start date: 1st May 2017

Project duration: 36 months
OBJECTIVES

ROCK project aims to demonstrate how European historical city centers may become permanent laboratories in which new urban regeneration models are experienced, by shifting the focus to Cultural Heritage and its possibilities to material, economic, social and environmental transformation of the city understood as a commons.

Replicability

Sustainability

Innovation

Regeneration

Alternative use of public and private spaces

Culture

Participation and co-planning

Cultural, creative and sustainable districts

Accessibility

Social inclusion

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Demonstrator sites: by adopting Local Adaptation Plan (BlueAP project) to address a sustainable growth, the city of Bologna translated its political commitment into action. A special attention is given to the historic city center where the project focuses. The specific sites of intervention are: 1. Bologna porticoes; 2. University & municipal libraries; 3. the main Theatre and Piazza Verdi; 4. Zamboni District’s Museums (including: 11 University Museums and 5 Civic Museums + 2 Cultural production systems; Academy of Fine Arts of Bologna; Conservatory of Music Giovanni Battista Martini); 5. Historic city public spaces (Network of squares, courtyards, and inbetween spaces); 6. D’Accursio Palace, Modernissimo Underpass.

ROCK vision is developed transforming the University area in the historical city-centre into a Sustainable Cultural and Creative District (Zamboni SCCD) by improving safety, mitigating social conflicts, attracting visitors and tourists, entrepreneurs and private investments. The aim is to develop co-designed cultural (“multidimensional regeneration: space and time of the city”) and sustainable initiatives (green mobility, living labs) in this area; to increase pedestrian flows and slow mobility with new cultural routes; enhance porticoes as a unique spatial experience of the city and adopt digital and innovative lighting solutions to improve communication and knowledge sharing.
U Lab. Living lab on three topics (sustainability, accessibility and new cultural productions) and on renovation of places
Future developments on resilience:
- Sustainability of cultural events
- University Green Office
- Public/Private partnerships
Sustainable events (pilot 2017: Run Tune Up)
University green offices

26 GOs
6 countries
Private / Public Partnership
Thank you for your attention

www.rockproject.eu

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