COST Action CA18110: Living Labs for Underground Built Heritage valorisation

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Summary

1. The Underground Built Heritage (UBH)
2. COST Action CA18110 Underground4Value
3. The Approach
4. Case Studies 2019
5. Living labs
6. U4V Training School
7. Conclusions
1. The Underground Built Heritage (UBH)

UBH: Underground artefacts (historical and cultural exclusivity) such as:

- Cultural and religious places
- Spaces for housing
- Mining activities,
- Food production and storage
- Natural resources’ distribution
- Infrastructure

A DEFINITION

Underground Built Heritage (UBH) encompasses three types of building activities, namely architectural, urban and landscape heritage beneath the surface of the earth, which the contemporary generation resolves have “cultural values”.
2. COST Action CA18110 Underground4Value

The Action is active from May 2019 to April 2023. At today, it is composed by 30 Countries, 125 members, organised in 5 Working groups, and is open to all interested organisations.

The Challenge

- Promoting UBH as a valuable resource to celebrate and preserve and, when sustainable, to re-use and valorise, realising its full potential to support local communities’ development.

How

Establishing a Network to interact with local communities, disseminate innovative thinking and support them to explore alternative social trajectories.
3. The Approach

Objectives

• Balanced and sustainable methodology for supporting UBH conservation and re-use
• New skills for planners, decision-makers, promoters, and local development facilitators
• Activating UBH potential for empowering local communities
4. Case Studies 2019

- **Fontanelle Cemetery (Naples, IT):** agreement between Municipality and local community for its sustainable co-management

- **Göreme (Cappadocia, TR):** Alternative local community-led initiatives to complement the government’s conservation endeavors

- **Classic Karst (Postojna, SI):** Local development initiatives for changing governance approach for UBH valorization

- **La Unión (Murcia, ES):** Mining culture as an instrument to learn about sustainability in a complex and natural ecosystem. And develop a non-seasonal sustainable tourism
5. Living labs

**Objectives**
- Operate, document, and manage strategies for fostering sustainability, innovation, learning and social inclusion at different scales
- Encourages new forms of collaboration of key actors to develop a more favourable environment for culture, talent, entrepreneurship, creativity and innovation

**Living Lab**

Protected place to develop and experiment new practices promoting external landscapes and innovation
1. Preparatory Phase

1. Study and analysis of the selected topic (2 months)
   a. Historical framework and selected bibliography
   b. Ecological framework
   c. Social analysis
   d. Territorial and regulatory framework
   e. Legal framework

2. Stakeholders mapping (1 month)
   a. Institutional stakeholders
   b. Not institutional
   c. Other stakeholders (by interviews)

5. Living labs
5. Living labs

2. Start-up Phase

3. Living lab establishment and organisation (3 months)
   - Goals definition
   - Approach and rules structure and sharing
   - Stakeholders empowerment and leaders choice
   - Meetings’ plan and organisation

Organising the partnership, with specific aims, objectives and governance procedures
5. Living labs

3. Operational Phase

4. Deepening the knowledge (interviews and assessments)
   a. UBH Classifications
   b. Oral and written narratives
   c. Comparison with similar cases

5. New technologies for UBH conservation and monitoring
   a. Technological topic defined and analysed
   b. Expert network knowledge exchange and decision-making support (webinar)
   c. Comparison with local solutions

6. Business and Management Models for public/private built heritage
   a. Definition of the context
   b. Models’ selection
   c. Possible alternatives

- Providing technical support and stimulating local creativity
- Linking UBH to local identity and to global community
- Supporting partnership to be sustainable
5. Living labs

4. Reflexive Phase

7. Living Lab’s Storytelling (STSM e network, 3 months)
   a. Screenplay writing
   b. Materials collection (video, audio, photo, etc.)
   c. Production
   d. Post Production and finalisation
   e. Collective event

8. Living Lab evaluation and learning (STSM and Host Institution, 1 months)
   a. Questions evaluation and standardisation
   b. Training School materials
   c. Research at the TS
   d. Reports

Developing sense of belonging and providing a positive attitude towards partnership

Supporting local and global collective learning
6. U4V Training School

- Focal point of Action activities
- Collected knowledge is explicated and shared in training modules
- Collective learning process, with trainers and trainees together for five days
- Interactive lectures on theories, methodologies and experiences, and research teamwork
- Intensive and interactive effort of developing research ideas
- Build academic and professional capacity
- Integrate multi-disciplinary knowledge about the UBH with an innovative planning approach

The Training School was held in Naples, Castel dell’Ovo February 10-15th, 2020, with the participation of 30 trainees from 12 countries.
7. Conclusions

• Raising community awareness
• Making local communities more resilient
• Catalysing urban/rural regeneration
• Attracting tourism
• Engendering economic development
• Creating social well being

...pursues social innovation, by empowering local communities, recognizing and respecting their cultural heritage, while co-developing innovative and traditional practices to favour more effective management and governance of multifunctional landscapes and contributing to their resilience and adaptability.
Thank you!

KARAYA IS CALLING / KARAY SENİ ÇAĞIRİYOR

www.underground4value.eu