Underground Built Heritage as catalyser for Community Valorisation

UNDERGROUND4VALUE

UNIVERSIDADE LUSÓFONA

Financiamento
COST programme - https://www.cost.eu/actions/CA18110

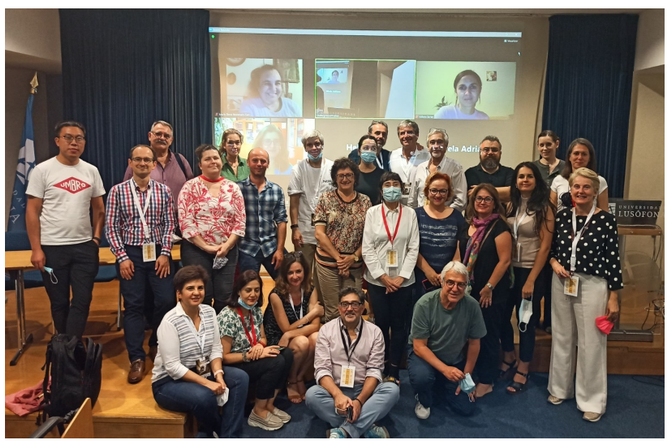
Contrato CA18110 Duração: 04/2019 - 03/2024

OBJETIVOS

- **underground4value** visa promover o Patrimônio Construído Subterrâneo como um recurso valioso a ser celebrabo e preservado e, quando sustentável, reutilizardo, realizando assim todo o seu potencial para apoiar o desenvolvimento das comunidades locais
- O escasso conhecimento e documentação do Património Construído Subterrâneo limitam frequentemente a sua plena exploração e valorização

Contribuição URBANISMO

- Coordenação científica do *Working Group on UBH planning approaches*
- Teorização da **educação patrimonial**
- Apreensão e racionalização das práticas de planeamento para valorização e reuso da herança subterrânea construída
- Análise da legislação nacional e Europeia que apoiam a valorização do património subterrâneo construído



registration and programme at www.ceied.ulusofona.pt/en/inter-colloquium-underg-heritage
contact cidate.coordination@ulusofona.pt

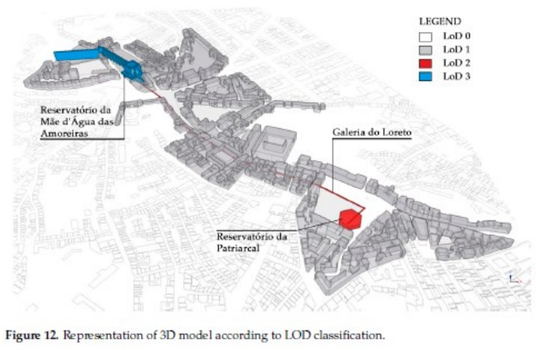


Figure 12. Representation of 3D model according to LOD classification.

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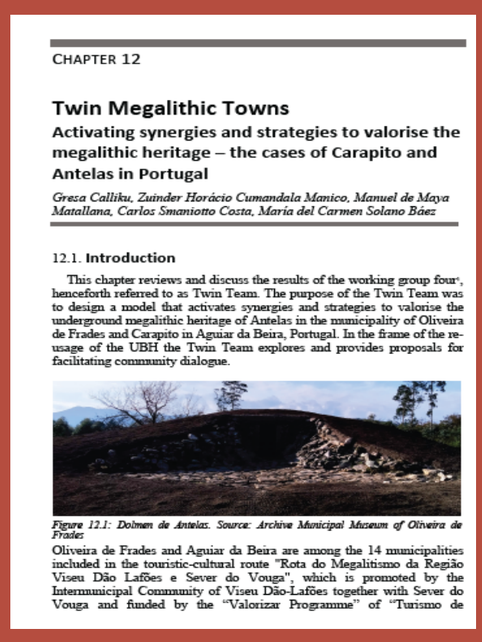
RESULTADOS

- Participação de doutorandos em *training schools* e consequente publicações



CHAPTER 12

Twin Megalithic Towns
Activating synergies and strategies to valorise the megalithic heritage – the cases of Carapito and Antelas in Portugal

Gresa Calliku, Zuinder Horácio Cumandala Manico, Manuel de Maya Matallana, Carlos Smaniotto Costa, María del Carmen Solano Báez

12.1. **Introduction**

This chapter reviews and discuss the results of the working group four[4], henceforth referred to as Twin Team. The purpose of the Twin Team was to design a model that activates synergies and strategies to valorise the underground megalithic heritage of Antelas in the municipality of Oliveira de Frades and Carapito in Aguiar da Beira, Portugal. In the frame of the re-usage of the UBH the Twin Team explores and provides proposals for facilitating community dialogue.

Figure 12.1: Dolmen de Antelas. Source: Archive Municipal Museum of Oliveira de Frades

Oliveira de Frades and Aguiar da Beira are among the 14 municipalities included in the touristic-cultural route "Rota do Megalitismo da Região Viseu Dão Lafões e Sever do Vouga", which is promoted by the Intermunicipal Community of Viseu Dão-Lafões together with Sever do Vouga and funded by the "Valorizar Programme" of "Turismo de

Gresa Calliku, Zuinder Horácio Cumandala Manico, Manuel de Maya Matallana, Carlos Smaniotto Costa, María del Carmen Solano Báez (2022). Twin Megalithic Towns - Activating synergies and strategies to valorise the megalithic heritage - cases of Carapito and Antelas in Portugal. In Susana Martinez-Rodriguez, Giuseppe Pace (eds), Practices for the Underground Built Heritage Valorisation.

- Coorientação na tese de mestrado sobre 3D GIS model, multi-scale, and interoperable database, capable of management, promotion, and valorization of UBH

smart cities MDPI

Article

Exploiting 2D/3D Geomatics Data for the Management, Promotion, and Valorization of Underground Built Heritage

Lucrezia Gorgoglione [1], Eva Savina Malinverni [2], Carlos Smaniotto Costa [3], Roberto Pierdicca [1] and Francesco Di Stefano [1,*]

Gorgoglione, L.; Malinverni, E.S.; Smaniotto Costa, C.; Pierdicca, R.; Di Stefano, F. (2023). Exploiting 2D/3D Geomatics Data for the Management, Promotion, and Valorization of Underground Built Heritage. Smart Cities, 6, 243-262. https://doi.org/10.3390/smartcities6010012

- Análise de casos e divulgação de conhecimento

sustainability MDPI

Article

Planning Perspectives and Approaches for Activating Underground Built Heritage

Carlos Smaniotto Costa [1,*], Marluci Menezes [2], Petja Ivanova-Radovanova [3], Tatiana Ruchinskaya [4], Konstantinos Lalenis [5] and Monica Bocci [6,7]

Smaniotto Costa, C.; Menezes, M., Ivanova -Radovanova, P., Ruchinskaya, T., Lalenis, K., Bocci, M. (2021). Planning Perspectives and Approaches for Activating Underground Built Heritage. Sustainability, 13(18): 10349. https://doi.org/10.3390/su131810349

- Fortalecimento **da cooperação com *Associated partners***

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