

## Sustainable Historic Environments holistic reconstruction through Technological Enhancement and community-based Resilience

Dear reader,

It is our pleasure to send you this winter edition of the SHELTER Newsletter, which brings you the main highlights of our latest activities carried out and what's next in the upcoming future!

During the last six months, SHELTER has increasingly engaged in clustering activities with other European funded projects to contribute on the raise of awareness on how to protect and increase resilience of cultural and natural heritage sites, and seized several opportunities to showcase its first sets of results.



Last 22<sup>nd</sup> of June 2021, SHELTER took part at the "After the Damages International" Academy. The event was organized by 4CH project (<https://www.4ch-project.eu/>), in collaboration with the Clust-ER BUILD and the Agency for Reconstruction of the Emilia-Romagna Region (Italy). The event focused on two main topics, the current status and evolutions of Digital Cultural Heritage and the building of an International Advisory Board of the Competence Centre.

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After the [5<sup>th</sup> General Assembly](#) event, on the 14<sup>th</sup> of July 2021, the Ravenna Open Lab organized a press conference to enhance the dissemination of the SHELTER project actions in the area of Santa Croce at local level, presenting the whole set of tools for SHELTER integrated monitoring strategy, that the Open Lab co-created, utilized to monitor the situation of the site under different aspects.

Particular attention was devoted to the sensors and tools network installed both inside and outside the Church gather data from the geomatic, hydrological, structural engineering, conservation of materials and geotechnical field.

At the press conference, stakeholders and speakers stressed the need to act with an integrated approach and synergy among all the stakeholders, highlighting the value and the potential of the activities carried out within the SHELTER project.

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Moreover, to extend the reach to new generation of young professionals, SHELTER joined the 9<sup>th</sup> October 2021 the [Sava Youth Parliament](#) at their annual meeting. This edition of the Sava Youth Parliament was entitled "Let's protect our cultural heritage", gathering winners of a Competition for secondary schools and youth, i.e. 8 schools from 4 countries namely Slovenia, Croatia, Bosnia and Herzegovina and Serbia. The event was organised by the International Sava River Basin Commission (ISRBC), and it was supported by the SHELTER EU Project and the UNESCO Regional Bureau for Science and Culture in Europe. The output of this Ninth edition of the Sava Youth Parliament is presented [here](#), in the story map.



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Additionally, seizing the opportunity of the Sava Youth Parliament event, the SHELTER Youth Ambassador Call was launched! The aim of this call is to inspire the younger generation to take action in protecting cultural and natural heritage, establishing a long-term cooperation between SHELTER and Young Leaders, encouraging the local community involvement. More information on the call is available here:

- SHELTER Youth Ambassador Call - Terms of Reference: [Link](#)
- SHELTER Youth Ambassador Call – Presentation: [Link](#)

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To raise awareness on disaster risk reduction and its role to improve resilience, SHELTER was invited and joined the discussion at RURITAGE's Rural Connections webinar event titled "Disaster risk reduction for resilience", held on the 15<sup>th</sup> of November 2021. In this occasion, SHELTER was presented through experience and expected outcomes of the Baixa-Lima (Galicia) Open Lab in the management of forest fires, highlighting how the rural context highly conditions the risk management.

In this context, the Open Lab is facing some challenges related with not only climate change but also other social-cultural and economic drivers that are under consideration to identify the gaps that can be covered by the SHELTER tools in the different phases of risk management.

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Moreover, during these months, continuing the joint efforts with ARCH and HYPERION in the frame EU Task Force for Climate Neutral and Resilience Historic Urban Districts activity, a new meeting was held 14-15<sup>th</sup> December 2021.

The event included open discussions in three thematic areas such as the the resilience of historic urban districts; the assessment, monitoring, and evaluation of risks and resilience; and the development of equitable solutions for and with the communities. In

each session, participants pitched problems, opportunities, and best practices from their daily practice, as well as methods and tools.

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### Upcoming next...

SHELTER is preparing for its 6<sup>th</sup> Generally Assembly, a moment where all the Consortium partners reported on the status of works and progresses, presenting the latest results, showcasing the first sets of tools that comprise the SHELTER Operational Knowledge Framework. In this context, the activities of the Open Labs are in full swing!

For this occasion, a new set of [scientific publications](#) on the tools utilized in SHELTER were published together with the public [deliverables](#), which were released and made available on our [website](#).



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