

A background image of a colorful mosaic with geometric and organic patterns in shades of blue, red, yellow, and white.

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

Dear reader,

we are excited to publish our first issue of SHELTER newsletter! In this issue you will find a recap of the developments of the project since its beginning last June 2019.

### SHELTER in few words...

Over the last decades, as a consequence of the effects of climate change, Cultural Heritage has been impacted by an increasing number of climate related hazards, posing new challenges to conservators and heritage managers. SHELTER aims at developing a data driven and community-based knowledge framework that will bring together the scientific community and heritage managers with the objective of increasing resilience, reducing vulnerability and promoting better and safer reconstruction in historic areas.

### First cycle of Open Labs completed!

#### Sava River Basin

The International Sava River Basin Commission (ISRBC) organized the first Shelter's Open Lab workshop in Zagreb, Croatia. The workshop, held on October 2, was attended by representatives of relevant authorities from the Sava River basin (Bosnia Herzegovina, Croatia, Montenegro, Serbia and Slovenia), targeted stakeholders responsible for the UNESCO's cultural heritage sites within the Sava River basin and experts from Shelter partners Tecnalía, UNESCO and IHE Delft.

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## **Santa Croce church and archeological area (Ravenna, Italy)**

The first Ravenna Open Lab in the framework of H2020 Shelter-Project took place on the 6th of November 2019. Shelter aims at enhancing resilience of historic areas and improving sustainable reconstruction (building back better) by combining data driven and Open Lab approaches.

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## **Sığacık, Seferihisar District (Turkey)**

Seferihisar Municipality celebrated its first Open Lab workshop in Sığacık, involving local stakeholders and institutions representatives. During the meeting session, a 6-month local implementation plan for the restoration of Sığacık fortress walls was determined as a preliminary study thanks to the EU funds allocated.

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## **Baixa Limia- Serra do Xures (Galicia, Spain)**

The 25th of November, Xunta de Galicia hosted the first Open Lab workshop in Galicia to present the SHELTER project. The General Directorate of Environmental Quality and Climate Change, partner of SHELTER, explained to the stakeholders the project aims to bring together the scientific community and managers of natural and cultural heritage in order to increase resilience.

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## **UNESCO celebrates the International Workshop on GLOCAL user requirements**

Within the context of the Horizon 2020 project SHELTER, the International workshop on GLOCAL user requirements for Disaster Risk Reduction and Cultural and Natural Heritage convened by UNESCO Regional Bureau for Science and Culture in Europe at its premises in Venice, Italy, took place on 5-6 December 2019 with the support of UNESCO's Disaster Risk Reduction unit and guidance of SHELTER's project partners, notably the project coordinator Tecnalia.

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## SHELTER project at its Second General Assembly

The SHELTER project celebrated its second general assembly in Sığacık, Seferihisar district (Turkey), in a two-day meeting session last 17-18th December 2019. During the event, partners showcased the achievements of the last six months outlining the roadmap with the next steps to be undertaken in view of the months to come.

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We hope that you enjoyed reading our news and **THANK YOU** for being part of SHELTER community! On behalf of the SHELTER project team, **we wish you a joyful holiday season!**

happy **HOLIDAYS**

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