



EU HORIZON 2020 PROJECT
 SUSTAINABLE HISTORIC ENVIRONMENTS
 HOLISTIC RECONSTRUCTION THROUGH
 TECHNOLOGICAL ENHANCEMENT AND
 COMMUNITY-BASED RESILIENCE

5 OPEN LABS

23 PROJECT'S PARTNERS

4 YEARS LONG
2019 - 2023



OPEN LABS

3 URBAN

2 CROSS BORDER

REPRESENTING DIFFERENT TYPES OF HAZARDS
 FLOOD • EARTHQUAKE • SUBSIDENCE • WILDFIRE • HEAT WAVE • STORM



SAVA RIVER BASIN

IS OFTEN VERY AFFECTED BY EXTREME FLOOD EVENTS WHICH CAUSE HUGE LOSSES

6 COUNTRIES

SLOVENIA • CROATIA • BOSNIA AND HERZEGOVINA • SERBIA • MONTENEGRO • ALBANIA

16%

OF COUNTRIES' POPULATION LIVES WITHIN FLOOD AREAS (1.4 MLN OF 9 MLN)

2ND LARGEST

DANUBE SUB-BASIN (97.7K KM²)

5,8%

FLOOD AREAS OF THE TOTAL RIVER BASIN AREA

SAVA OPEN LAB
ACTIVITIES COORDINATED BY



SHELTER PROJECT

WILL UPGRADE THE EXISTING COLLABORATIVE GEOGRAPHICAL INFORMATION SYSTEM AND PROVIDE DISASTER RISK MANAGEMENT SOLUTIONS AND GOVERNANCE TOOL

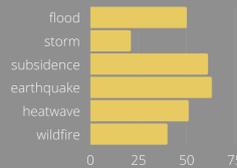
TOTAL

286

SOLUTIONS WERE IDENTIFIED TO BE INCLUDED IN RESILIENCE DASHBOARD

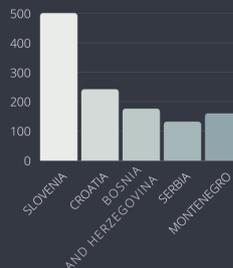
FLOOD RISK

50



SAVA GIS:

DATA COLLECTED ON CULTURAL HERITAGE WITHIN THE FLOOD HAZARD AREAS WILL BE CONSOLIDATED IN THE GEOGRAPHICAL INFORMATION SYSTEM GEOPORTAL (SAVA GIS) FOR THE PURPOSE OF ITS FUTURE PROCESSING AND MANAGING



1210

CULTURE HERITAGE ASSETS WERE COLLECTED WITHIN THE FLOODING AREAS WITH TRANSBOUNDARY (BASIN) IMPORTANCE

WWW.SHELTER-PROJECT.COM



KNOWLEDGE PRODUCTS

SHELTER WIKI



DATA LAKE



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