.....

Resilient Heritage Dediščina, ki kljubuje

PUBLISHER Slovenian National Committee of ICOMOS

International Council on Monuments and Sites

ICOMOS Slovenija -

Slovensko nacionalno združenje za spomenike in spomeniška območja

www.icomos.si

FOR THE PUBLISHER © ICOMOS Slovenia

Sonja Ifko, president of ICOMOS Slovenia

REVIEWERS Tatjana Adamič, Dr. Sonja Ifko, Dr. Tanja Hohnec,

Dr. Simon Petrovčič, Mag. Miha Tomšič, Dr. Roko Žarnič

EDITOR SONJA IFKO
ENGLISH PROOFREADING SUNČAN STONE
SLOVENIAN TRANSLATION AMIDIAS d.O.O.
ENGLISH TRANSLATION BOTUL PTAPER
DESIGN AND PREPRINT AJDA BEVC
PRINT CAMERA d.O.O.
CIRCULATION 200

Ljubljana 2022



 $The \ publication\ presents\ papers\ from\ the\ 4th\ International\ Symposium\ of\ ICOMOS\ Slovenia\ on\ the\ topic\ Resilient\ Heritage.$ 

The symposium was held 16-18 September 2021 as a hybrid event. It was organized by ICOMOS Slovenia and the Institute for the Protection of Cultural Heritage of Slovenia with the support of the Ministry of Culture of the Republic of Slovenia and Faculty of Architecture, University of Ljubljana. It was an accompanying event of the Slovenian Presidency of the Council of the EU.

The symposium was held under the honorary patronage of the Slovenian National Commission for UNESCO.



The publishing of this book was financed by the Ministry of Culture of the Republic of Slovenia.







## **Index**

5	SONJA IFKO Introduction
	ANDREW POTTS
	Plenary paper
23	Building Resilience: Cultural Heritage and the Planetary Emergency
	<b>Ustvarjanje odpornosti:</b> kulturna dediščina in svetovna kriza
	SONJA IFKO
	Plenary paper
	Cultural Heritage as a Building Block for Resilience and a Resource for Sustainable Futu Kulturna dediščina kot gradnik odpornosti in vir trajnostne prihodnosti
	TOPIC I
45	The Situation and How Prepared are We
	Kakšno je stanje in kako smo pripravljeni
	ANŽE JAPELJ, TATJANA DIZDAREVIĆ, GIULIA PESARO, DANIELE CROTTI
47	Action Prioritization when Protecting/Salvaging Cultural Heritage in the Event of Natur Hazards: Development and Testing of the ATTACH Tools within the Alpine Context Prednostna obravnava ukrepov za zaščito/reševanje kulturne dediščine ob naravnih grožnjah
	razvoj in preizkušanje orodij ATTACH v alpskem okolju
	ANDREEA TRIF
71	From Destruction to Sustainability in the Context of Urban
	Fractures between Historical and Socialist Buildings in Romania Od uničevanja k trajnosti v kontekstu urbanih trenj med
	historičnimi in socialističnimi stavbami v Romuniji
	,
	TANJA HOHNEC
85	A Heritage Crusade Against Climate Change
09	Boj dediščine proti podnebnim spremembam

SONJA IFKO

# Introduction

he 4th ICOMOS Slovenia International Scientific Symposium, held in September 2021, focused on questions related to increasing the resilience of cultural heritage. This is a topic encountered practically at every turn in the current cultural heritage protection practice. The current situation calls for immediate action in the field of cultural heritage, nature, built environment, and lifestyle – in short, in all areas of our lives.

The monograph at hand presents the contributions from the symposium, addressing various themes that are directly or indirectly related to the improvement of the state of cultural heritage in the circumstances of the increasingly intense impacts of climate change and conflicts with a broad range of backgrounds. In this context, we are also confronted with the frequently overlooked contribution of cultural heritage to the Sustainable Development Goals and people's well-being — both, of individuals and various communities. This was experienced by all during the Covid-19 pandemic.

Thematically, the monograph is divided into three sections and an introductory plenary section, which highlights the comprehensive and multifaceted role of cultural heritage in ensuring greater resilience of the planet and quality of life for everyone. The transcript of the lecture by Andrew Potts, one of the world's leading experts on cultural heritage and climate change, highlights the global climate situation and the role of cultural heritage in addressing it. It also focuses on the European Cultural Heritage Green Paper.

The first section, titled "What Is the Situation and How Prepared Are We", presents the contributions that focus on analysing and listing threats to the individual heritage areas and sites due to climate change, inappropriate land use, and politically–driven urban development, as described by Andrea Triff. Tanja Hohnec's contribution sums up the Slovenian experience in dealing with climate change in the field of cultural heritage, describing the results of the international CHEERS project. It is vital that the experience with organising interdisciplinary cooperation is presented.

The second section presents the key challenges. Here, the authors focus on the various approaches to increasing the resilience of heritage and, on the other hand, balancing the investments in energy efficiency measures, which is one of the society's funadamental priorities in the current crisis.

The third section, titled Cultural Heritage as an Example, presents the experience and examples of successful implementations and projects that increase the resilience of heritage and thus its contribution to sustainable development. The authors from Madrid outline the PROCOERS Plan of protecting the collections kept in the Museo Nacional Centro de Arte Reina Sofía. The article on the development of heritage resilience in the Mae Klong river basin presents lessons learned in Thailand, while the contribution on the revitalisation of the medieval fortress of Bijela Tabija describes the efforts of the experts from Bosnia and Herzegovina.

#### TOPIC II Key Challenges Ključni izzivi

107

.....

ROKO ŽARNIĆ, BARBARA VODOPIVEC Topic II introductory paper

109 On the Resilience of Cultural Heritage Assets

O odpornosti virov kulturne dediščine

GAŠPER STEGNAR, STANE MERŠE, SAMO GOSTIČ, MARJANA ŠIJANEC ZAVRL, MIHA TOMŠIČ

123 Balancing Investments in Energy Efficiency Measures with the Conservation of Cultural Heritage Buildings in the Light of Global Warming –

A Slovenian Case Study

Usklajevanje naložb v ukrepe za doseganje energetske varčnosti in ohranjanja stavb kulturne dediščine v luči globalnega segrevanja – slovenska študija primera

#### TOPIC III

#### 141 Cultural Heritage as an Example: Experiences and Case Studies

Kulturna dediščina kot zgled: izkušnje in primeri

PILAR MONTERO VILAR, JORGE GARCÍA GÓMEZ-TEJEDOR

#### 143 Risk Management and Emergency Plan for Collections

Case Study: Museo Nacional Centro de Arte Reina Sofía and its PROCOERS Plan Obvladovanje tveganj in načrt za izredne razmere za muzejske zbirke. Študija primera: načrt PROCOERS muzeja Reina Sofía (Museo Nacional Centro de Arte Reina Sofía)

SIRIWAN SILAPACHARANAN

## 161 Cultural Heritage Resilience of the Mae Klong River Basin, Thailand

Odpornost kulturne dediščine v povodju reke Mae Klong na Tajskem

NINA UGLJEN ADEMOVIĆ, ELŠA TURKUŠIĆ JURIĆ

## 175 Reshaping the City through a Cultural Memorial Site:

The Revitalisation of Sarajevo's Medieval Bastion Bijela Tabija Preoblikovanje mesta s pomočjo spominskega obeležja: oživitev sarajevske srednjeveške trdnjave Bijela tabija

191 Authors