



## EXPLORING RESILIENCE AND URBAN HERITAGE

### WORKSHOP ON HERITAGE IMPACT ASSESSMENTS IN BURSA UNESCO WORLD HERITAGE SITE | MARCH 25-29, 2024

#### Coordinators and Participants Details

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## INTRODUCTION

This workshop aims to explore the application of Heritage Impact Assessments within the framework of Resilient Risk Management in urban heritage areas. Risk is regarded as the interplay of hazard and vulnerability, encompassing factors as exposure, susceptibility and coping capacity, and is delineated by the potential for loss of life, injury, or destroyed or damaged assets which could occur to a system, society or community over a specific period of time. In essence, risk assessment entails a comprehensive evaluation of the full set of conditions surrounding the heritage sites. This involves investigating environmental, social, economic, and even political factors in a holistic manner that could impact heritage. Considering this expansive understanding of risk, the workshop will focus on three specific risk factors within the Bursa UNESCO World Heritage Area, specifically in Hans District. They are namely:

- Disasters and Climate Change



- Social-Economic Transformations
- Urban Development projects

Three distinct Heritage Impact Assessments will be examined and developed concerning attributes and values in the Bursa UNESCO World Heritage Site, with a focus on addressing the scenarios associated with the aforementioned risk factors.

## TRAINING SESSIONS / LECTURES

A set of lectures is designed to provide participants with guidance on Heritage Impact Assessments, Risks and Heritage, and the distinctive characteristics of Bursa UNESCO World Heritage Site.

### **Outstanding Universal Value (OUV), Values and Attributes**

This lecture will introduce the interconnections among The Statement of Outstanding Universal Value (SOUV), the values, and attributes of the World Heritage property for which it was inscribed on the World Heritage List. This session will examine the significance of categorising and mapping OUV, values and attributes for understanding the concepts of authenticity and integrity, as well as their role in impact assessments within a World Heritage context.

### **Heritage Impact Assessments in Different Contexts**

This session emphasises the significance of heritage impact assessments as a pivotal tool in heritage planning and the Historic Urban Landscape Approach within World Heritage contexts. Heritage Impact Assessment serves as a bridge connecting sustainable development with preservation, regeneration, and management of heritage sites. In order to provide an overview of methodology and tools involved in Heritage Impact Assessments, the session will examine the 11 step framework outlined in The Guidance and Toolkit for Impact Assessments in a World Heritage Context with case studies.

### **Resilience, Risks and Heritage**

This session will explore the cutting-edge practices and concepts surrounding the intersection of resilience, risks, and heritage. Participants will gain insights into contemporary approaches and methodologies aimed at enhancing the resilience of heritage sites in the face of various risks and challenges.



## **Characteristics of Bursa UNESCO World Heritage Site regarding Resilience and Risk Management**

These lecture sessions aim to present the characteristics and resilience of traditional commercial centres (bazaars) combining tangible and intangible features specific to Bursa. They will explain the management plan of the Bursa World Heritage Site with respect to its development process and challenges. The lectures will also provide information on risks associated with the Bursa World Heritage Site.

### **GUIDED TOUR IN BURSA UNESCO WORLD HERITAGE SITE**

The guided-tours will be led by the architectural team of KAA Works, which is also involved in conservation and regeneration efforts at the Bursa UNESCO World Heritage Site.

Bursa illustrates the creation of an urban and rural system establishing the Ottoman Empire in the early 14th century. The property embodies the key functions of the social and economic organisation of the new capital which evolved around a civic centre. These include commercial districts of khans, kulliyes (religious institutions) integrating mosques, religious schools, public baths and a kitchen for the poor, as well as the tomb of Orhan Ghazi, founder of the Ottoman dynasty. One component outside the historic centre of Bursa is the village of Cumalıkızık, the only rural village of this system to show the provision of hinterland support for the capital. This tour will focus on the Hans District within the Bursa World Heritage Site, serving as the case study for the workshop.

### **FIELD WORK**

Participants will take part in group activities at the Hans District site to investigate and map its attributes and values, contributing to the development of Heritage Impact Assessments.

### **ASSIGNMENT**

The assignment aims to develop Heritage Impact Assessments within the context of three different risk scenarios. The output of this assessment will be the creation of a Poster. Poster will be divided into three sections:

1. Attributes Mapping
2. Details of Risk Factor and Scenarios: Risk Analysis and Worst Case Scenarios
3. Assessment of the Impact of the Risks and Future Recommendations

There will be three working groups to address three distinct risk scenarios: Disasters and Climate Change; Social-Economic Transformations; Urban Development Projects. Each working group will focus on one of the risks.

**Materials and Equipment will be brought by students:**



Personal Computers equipped with relevant software programs for creating posters and presentations

## USEFUL REFERENCES

- The Guidance and Toolkit for Impact Assessments in a World Heritage Context, UNESCO, ICCROM, ICOMOS and IUCN, 2022
- Attributes: a way of understanding OUV: Tokyo National Research Institute for Cultural Properties
- Resilience and Cultural Heritage in Urban Development Guidance Paper on Integrated Risk Management, Federal Institute for Research on Building, Urban Affairs and Spatial Development (BBSR) within the Federal Office for Building and Regional Planning (BBR), 2023 <https://www.heritageresearch-hub.eu/app/uploads/2023/06/resilience-cultural-heritage-urban-development-dl.pdf?sessionidE8717568B09617E3CF9290595B50E84D.live11313.pdf>
- Historic Urban Landscape Recommendations, UNESCO, 2011, <https://whc.unesco.org/uploads/activities/documents/activity-638-98.pdf>
- H. T. Bozdag Et Al. , "A framework proposal for resilience assessment in traditional commercial centres: case of the historical bazaar of bursa as a resilient world heritage site," HERITAGE SCIENCE , vol.10, no.1, 2022
- Bursa Management Plan, <https://kvmgm.ktb.gov.tr/Eklenti/93128,uyup-bursa-and-cumalikizik-management-planpdf.pdf?0>

## WORKSHOP PROGRAM

March 25		Arrival
March 26  Venue: Bursa Uludağ University (BUU), Faculty of Architecture, Roof Meeting Room	09:30 - 10:30	<b>Welcome and Introduction of the Workshop</b> Prof. Dr. Tülin Vural Arslan, <i>Bursa Uludağ University</i> Prof. Dr. Michael Kloos, Dr. Merve Demiröz Torun, <i>RheinMain University</i>
	10:30 - 11:00	<b>Lecture: OUV, Values and Attributes Mapping</b> Dr. Merve Demiröz Torun, <i>RheinMain University</i>
	11:00 - 12:00	<b>Lecture: Bursa UNESCO World Heritage Site Characteristics</b> Prof. Dr. Neslihan Dostoğlu, <i>Bursa UNESCO World Heritage Site Manager</i>
	12:00 - 12:30	<b>Lecture: Bursa Hanlar Bölgesi Urban Design Project</b> Prof. Dr. Tülin Vural Arslan, <i>Bursa Uludağ University</i>
	12:30 - 14:00	Lunch Break
	14:00 - 16:00	<b>Guided Tour in UNESCO World Heritage Site</b> Prof. Dr. Tülin Vural Arslan, <i>Bursa Uludağ University</i>
Hünkar Köskü	19:30 - 21:00	Social Dinner
March 27  Venue: <u>The Historical Bursa Town Hall</u>	09:00 - 12:00	<b>Field Survey - Attributes and Values Mapping</b> Participant Students
	12:00 - 13:00	Lunch Break
	13:00 - 13:30	<b>Dangers, Risks and Their Management in the Case of Bursa UNESCO World Heritage Site</b> Prof. Dr. Figen Kivilcim Çorakbaş, <i>Bursa Uludağ University</i>
	13:30 - 14:00	<b>Lecture: Urban Resilience and Bursa Historical Bazaar Area</b> Prof. Dr. Tülin Vural Arslan, <i>Bursa Uludağ University</i>
	14:00 - 14:30	Coffee Break
	14:30 - 15:00	<b>Lecture: Heritage Impact Assessments in Different Contexts</b> Prof. Dr. Michael Kloos, <i>RheinMain University</i>
	14:30 - 15:00	<b>Lecture: Heritage Sensitive Local Risk Management</b> Dr. Merve Demiröz Torun, <i>RheinMain University</i>
March 28	09:00 - 12:00	Working in Groups - Poster Preparation



Venue: BUU-Roof Meeting Room	12:00 - 13:00	Lunch Break
	13:00 - 17:00	Working in Groups - Poster Preparation
March 29 Venue: BUU-Roof Meeting Room	09:30 - 12:30	Presentations of Posters and Closing Remarks
		Departure

**Address of the Accommodation:**

BURSA ULUDAĞ ÜNİVERSİTESİ NİLÜFER HATUN KONUKEVİ

Bursa Uludağ Üniversitesi Görükle Yerleşkesi

Görükle Mah. Üniversite 1. Cd. No: 617

16059 Nilüfer / BURSA

<https://maps.app.goo.gl/PrYHpeZwPobLoPi79>