



**UNIVERSITY  
OF ICELAND**

# **EURA 2023**

University of Iceland

Reykjavík, 22-24 June 2023

**Book of Abstracts**



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## **Welcome to the European Urban Research Association Conference in Reykjavík 22-26 June 2023**

### **The European City: A practice of resilience in the face of an uncertain future**

On behalf of the University of Iceland the EURA 2023 conference is organized by the Faculty of Political Science in partnership with Faculty of Life and Environmental Science and the Institute of Public Administration and Politics.

We are especially grateful for our partners from the City of Reykjavík who have actively participated in the preparation of the conference. We also like to thank the EURA organization as well as the Icelandic Ministry of Infrastructure and the Strategic Regional Plan for their support.

This year we expect 235 presentations in 55 panels and welcome 300 guests from 46 countries. We are especially happy to welcome a large number of young scholars. It is refreshing to see the interest in urban planning and politics research, this gives us hope that the EURA conference will continue to thrive in years to come. We have exciting key notes on Thursday morning with our guests Matthew Carmona from the UK and Tina Saaby from Denmark. On Friday morning we will have a meeting with practitioners where our partners from Reykjavík city will introduce some of their most innovative projects in relation to planning and social innovation in the city. Conferences are an important venue to make new scientific friendship and there is multitude of social events to help with that such as twelve mobile workshops on Thursday afternoon organized by our partners from the city of Reykjavík where we get to complete the day at the opening reception at the Reykjavík City Hall. The Conference Dinner takes place at the old culture house in downtown Reykjavík.

On behalf of the organizing team, I wish you all a successful conference and a pleasant stay in our beautiful city.

Prof. Dr. Eva Marín Hlynsdóttir

### **Local Organizing Committee**

- Eva Marín Hlynsdóttir - Professor at Faculty of Political Science, Chair of the Committee
- Ásdís Hlökk Theodórsdóttir - University of Iceland
- Benjamin Hennig Professor - Faculty of Life and Environmental Sciences
- Ólafur Rastrick Professor - Faculty of Sociology, Anthropology and Folkloristics
- Gústaf Adolf Skúlason - Institute of Public Administration and Politics
- Þorsteinn Gunnarsson - Chief administrative officer and representing Reykjavík city.



**Government of Iceland**  
Ministry of Infrastructure



**Strategic Regional Plan**

# The Conference Venue

## Registration

The registration desk is situated at University Square /Háskólatorg (HT). Conference coffee and lunches will also be served there. The HT area also contains the university canteen, Student bookshop and access to the student cellar (Lower ground floor).

## Catering other than provided by the conference.

The university campus has several areas where it is possible to sit down for a meal or a drink.

Barista coffee is available at the student bookshop, also at the student cellar and Café in Veröld.

Veröld Café also serves light meals and Student cellar is a restaurant and bar.

**Gróska** has a food hall with several restaurants and bars (3 min walk from HT)

Maps are available at the conference website [www.eura2023.is](http://www.eura2023.is)

## Wi-Fi

Conference Wi-Fi will be made available during the conference. Eduroam is also available at the University campus. Háskólabíó does not have Eduroam and has its own free Wi-Fi.

## Name badges

Attendees must always wear their name badge while attending the conference. If you misplace your name badge, please advise staff at the registration desk. It is very important that you wear your name badge to the Mobile Workshops, Reception at City Hall and the Conference Dinner.

## Exhibition

- Exhibition stands will be in the student bookshop in HT.
- Editors of the EURA conversation will be available for Q&A on Friday during lunchtime in HT.
- Editors of the EURA Journal Urban Research & Practice will be available for Q&A on Friday during lunchtime in HT.
- Jana Sifta from the European Research Council Executive Agency in Brussels will introduce ERC funding opportunities during lunchtime on Thursday between 13-14 in HT-104
- An introduction to Metrex, The Network of European Metropolitan Regions and Areas will take place at 18:10 on Friday in HT-104

## Smoking + vaping

Smoking and vaping indoors are strictly against the law in Iceland. If you smoke, please do so outdoors in designated areas and dispose of your cigarette butts correctly.

## Liability/Insurance

In the event of industrial disruption or natural disasters the EURA 2023 Organizing Team cannot accept responsibility for any financial or other losses incurred by the delegates. Nor can they take responsibility for injury, illness or damage to property or persons occurring during the conference or associated activities.

**Insurance is the responsibility of the individual delegates.**

## Disclaimer

The information in this conference program is correct at the time of publishing. The Organizing teams reserves the right to change any aspect of the program without notice.

## Program at a glance

	A	B	C	D	E	F	G	H	I	
	A-51	A-50	Á101	Á303	A-69	VH007	VH008	A-52	Á-422	
<b>Thursday</b>										
8:00-16	Registration desk open									
9:00-9:15	Welcome speech									
09:15-11:00	Keynote by Carmona and Saaby									
11:00-11:20	Coffee break									
11:20-13	1	A-51	A-50	Á101	Á303	A-69	VH007	VH008	A-52	Á-422
13-14	Lunch									
13-14	ERC session, organized by Jana Sifta in HT104									
14-17	Mobile workshops									
18:30- 20:00	Reception city hall									
<b>Friday</b>										
8:00-17	Registration desk open									
09:15-11:00	Meeting with Practitioners									
11:00-11:20	Coffee break									
11:20-13	2	A-51	A-50	Á101	Á303	A-69	VH007	VH008	A-52	Á-422
13-14	Lunch									
14-16	3	A-51	A-50	Á101	Á303	A-69	VH007	VH008	A-52	Á-422
16-16:20	Coffee break									
16:20-18	4	A-51	A-50	Á101	Á303	A-69	VH007	VH008	A-52	Á-422
18-19	Metrex- HT104									
19:00-19:30	General Assembly - HT104									
20-23	Conference dinner									
<b>Saturday</b>										
9-11	5	A-51	A50	Á101		A-69	VH007	VH008	A-52	
11-11:20	Coffee break									
11:20-13	6			Á101			VH007	VH008		
12-13:30	Lunch									
<b>End of conference</b>										

## List of Rooms

University Square /Háskólatorg (HT)	The main meeting point at the University area
HT-104	Háskólatorg/University square
HT-300	Háskólatorg/University square
<b>Parallel sessions</b>	
A-050	Aðalbygging/Main building-Entrance on corner next to HT
A-051	Aðalbygging/Main building- Entrance on corner next to HT
A-052	Aðalbygging/Main building- Entrance on corner next to HT
A-069	Aðalbygging/Main building- Entrance on corner next to HT
VH-007	Veröld (Access from HT through tunnel)
VH-008	Veröld (Access from HT through tunnel)
ÁG-101	Árnagarður
ÁG-303	Árnagarður
ÁG-422	Árnagarður
<b>Keynote and meeting with practitioners</b>	
Háskólabíó-Salur 1	University Cinema/Room 1
In Iceland, Ground floor is normally numbered 1	

# EURA CONVERSATIONS



[www.eura.org/conversations](http://www.eura.org/conversations)

EDITED BY ROBIN HAMBLETON,  
ALISTAIR JONES, LE ANH LONG AND IGNAZIO VINCI

Like all members of EURA, you are interested in international exchange relating to what is happening in cities and communities across the world.

Here in Reykjavík, you are enjoying exchanging views with friendly scholars from many different countries. Why not build on this fruitful experience and offer a contribution to the increasingly influential EURA Conversations series on the EURA website?

The EURA Conversations series is explicitly designed to promote intelligent and constructive international exchange among urban scholars across the world about the future of cities. The editors are actively seeking new insights from people like you! There will be an opportunity to meet us during the conference.

Please come by to have a chat and to let us know your views and suggestions.

During lunch we will be at the **EURA CONVERSATIONS CORNER**.



**54**  
POSTS

**43**  
AUTHORS

**24**  
COUNTRIES

**33**  
INSTITUTIONS

the above, we aim to connect different process levels in our analysis and inferences, such as the effect of policy support in terms of lowering individual barriers for joining sustainability initiatives.

### **3D) Improving citizen engagement through dataset combinations of flood open data platforms**

Mahardika Fadmastuti (Ragnar Nurske Department of Innovation and Governance, Tallinn University of Technology) and David Nowak (WWU Munster).

#### *Abstract*

Open data, big data, and information communication technologies have been utilized to seek to reinforce information transferability. Open data platforms have been implemented to compile and provide multiple datasets for different purposes of usages in the database, including during emergency situations such as floods. The information sharing of inundated areas during flood emergencies is essential to navigate the needs of and provide support to affected people and facilities. However, this implementation requires some adjustments for the organization authority and the design of the technology itself due to different purposes of technology intervention and the datasets included. This paper aims to address these different dataset combinations of open data platforms and to analyze the existing examples of dataset combination types that offer citizen engagement improvement. The study shows that open data platforms tend to provide dataset combinations rather than a single dataset type. Empirically, the more diverse the datasets in an open data platform, it offers more purpose of usage and has a different pattern of civic engagement. We use a qualitative approach with a combination of analysis methods. A matrix is created to analyze the different combinations of datasets and in-depth interviews of key actors were conducted to discover the deeper analysis of flood open data tools implementation empirically in the case studies. More specifically, this paper explores the case study of digital technology utilization in flood management locally (Jakarta – PetaJakarta.org ) and regionally (European Union – EFAS). This paper argues that these interventions result a shift in the organizational routines – not only in how they operate the bureaucratic procedure, but also how they structure the man powers during flood emergency response – which addresses a transformation of governmental infrastructure management. These open data governance designs will also determine to what extent the citizen engagement may improve.

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## **4D. Digital governance in the smart city**

### **Chair: Ásdís Hlökk Theodórsdóttir**

### **4D) Digital Placemaking Tools for Strengthening the Development of Towns**

Aleksandra Djukic (University of Belgrade, Faculty of Architecture), Jugoslav Jokovic (University of Nis, Faculty of Electronic Engineering), Jelena Maric (University of Belgrade, Faculty of Architecture) and Branislav Antonic (University of Belgrade, Faculty of Architecture).

#### *Abstract*

This paper aims to explore the potential of digital placemaking tools in strengthening the development of towns. With the increasing digitization and the influence of social media in everyday life, placemaking has undergone a transformation with successful outcomes in different cities worldwide. Digital placemaking offers new opportunities for urban regeneration by providing a multifaceted exchange of information and views and by boosting the social, cultural, environmental, and economic value of places (de Filippi et al., 2020; Freeman et al., 2019). Furthermore, the method of co-creation enables communities and their citizens to be involved in the process of detecting and solving problems from the beginning until the implementation of possible solutions. The paper focuses on small and medium cities along the Danube. Although these cities are shrinking, they have a specific potential to increase local prosperity and international tourist attractiveness by reactivating underused cultural heritage and resources. In the paper, several digital placemaking tools developed during the Interreg project DANUrB+ will be presented: (1) The digital Platform, an inclusive online communication tool containing data of different stakeholders, their products and services, as well as tangible and intangible cultural heritage;



(2) The mobile applications with predefined tours of a city, which were designed to inform tourists of unusual, interesting and forgotten heritage places; (3) The interactive Digital Atlas with educational and promotional qualities for the Danubian region and (4) The variety of online surveys used during the design of Action plans and Pilot projects for small and medium Danube towns. The research results are presented as possible insights into the future of placemaking and the success stories about the development and implementation of different digital tools for enhancing the overall development of small and medium-sized cities in Europe facing the problem of depopulation and devastation.

#### **4D) Exploring the adaptive planning regulations and smart mobility solution in Shalun Smart Green Energy Science City**

Tzuyuan Stessa Chao (National Cheng Kung University) and Tsai-Ling Shih (Yu-He Development Consultants).

##### *Abstract*

This study examines Taiwan's 2050 goal of achieving net-zero emissions and the corresponding changes to the spatial development strategy. The Shalun Smart Green Energy Science City, developed and guided by national policy since 2017, was a unique demonstration site for green energy research and development. With the area's feature of test and verification for new technology, the concept of "regulatory sandbox" is employed as a theoretical framework to explore the current state of transport services in the area. A regulatory sandbox is an environment where new innovations can be tested under the supervision of a regulator. The concept aims to facilitate innovation such as new products, technologies, business models and policies in a safe and responsible manner. In this study, the Demand Responsive Transit Service bus was the empirical theme for smart mobility. Interviews were conducted with service providers, researchers, and user management units within the Shalun Science City area. The findings of these interviews and site surveys were then used to make adaptive planning regulation recommendations and smart mobility solution in responsive to net-zero emission goal.

#### **4D) Smart City Governance Driving "new normal" Transition**

David Ludlow (UWE).

##### *Abstract*

The covid pandemic has given rise to the notion, and anticipation, of a "new normal", reflecting changes in attitudes and behaviours evident as COVID-19 propelled cities and citizens through a decade of digital transformation overnight. COVID-19 now joins the climate emergency in highlighting the importance of resilience and adaptability in urban planning whilst throwing into sharp relief the limitations of urban governance and demonstrating the urgency for new solutions. Urban planners are responding to these challenges and actively working to understand how to envision the net-zero neighbourhood as hubs of living and working, including the visions of the 15-minute city, and how to shape behavioural change strategies to respond to the new socio-economic and spatial realities of cities. However, the limitations of existing urban governance models are thoroughly exposed by the demands of an integrated and transformative planning essential to the delivery of "new normal" solutions. The redefinition of design principles and operational rules for a "new urban governance" calls for an urban planning method able to transition from a centralized, top-down perspective engaging with bottom-up solutions. Smart city governance enabled by information and communication technologies (ICT) aims to support the definition and delivery of tools and methodologies that address top-down integrated urban planning while simultaneously interconnecting open governance service and the co-design of bottom-up planning solutions. This presentation draws on the author's experience in EU-funded smart city governance research and innovation projects over the past decade, outlining the smart city governance model that deploys satellite-derived intelligence to promote enhanced ICT-enabled city governance. In addition the presentation addresses research questions concerning the relevance of an open, integrated, and interoperable model of urban governance and planning (Smarticipate, 2019), considering its application via a digital-twin ensemble (Copernicus-derived methodologies), as well as lessons learned from recent EU research and innovation projects.

stronger neighborhood belonging, but have no effect on the other dimensions; (b) strong interethnic ties have a positive effect on neighborhood belonging, as well as on civic participation and feelings of safety; (c) negative interethnic ties are associated with lower neighborhood belonging, but do not affect the other dimensions; (d) the effects of strong interethnic ties on cohesion vary more across socio-demographic features (who you are), while the effects of weak ties depend more on one's practices (what you do); and (e) only local institutions that foster both civic participation and interethnic contact have a positive effect for enhancing community cohesion.