

# REthinking Sustainability TOwards a Regenerative Economy

# Conference

13th February 2018 Budapest













# **RESTORE**

# REthinking Sustainability TOwards a Regenerative Economy

# **Public Conference**

Date: 13<sup>th</sup> February 2018

**Location:** Budapest, Hungary, Váci út 92.

Kinnarps House, Jarl Conference Hall

Organized by: RESTORE - COST Action CA16114

ABUD- Advanced Building and Urban Design

Professional partners: <u>Hungary Green Building Council</u>

Kinnarps Hungary Kft.

Website: <u>www.eurestore.eu</u>

www.abud.hu

**Subject:** restorative sustainability, restorative design

**Key words:** restorative sustainability, restorative design processes-methods-tools,

climate change, health, wellbeing, sustainable urban development,

social, ecology, built environment

**Speakers:** Carlo Battisti, Martin Brown, Emanuele Naboni, Michael Burnard,

Krzysztof Herman, Madalina Sbarcea, Thomas Panagopoulos, Lisanne

Havinga, Giulia Sonetti

Language: English

**Registration:** by filling out registration form until **2**<sup>nd</sup> **February** 

# **Entrance fees and payment:**

For students (without lunch, payment on the spot, in cash):
2.500 HUF / person
In advance / for HuGBC members / for students (incl. lunch):
9.500 HUF / person\*
12.500 HUF / person



<sup>\*</sup> Account number for transfer in advance 10300002-10563823-49020014 Please, indicate your name, email address and 'RESTORE Conference' The seats for the event are limited, we accept registrations based on first come first served principle.





#### **ABOUT RESTORE**

RESTORE advocates for a paradigm shift towards restorative sustainability for new and existing buildings across Europe.

The built environment sector no longer has the luxury of being incrementally less bad, but, with urgency, needs to adopt net-positive, restorative sustainability thinking to incrementally do 'more good'.

Within the built environment sustainability agenda a shift is occurring, from a narrow focus on building energy performance, mitigation strategies, and minimisation of environmental impacts to a broader framework that enriches places, people, ecology, culture, and climate at the core of the design task, with a particular emphasis on the salutogenic benefits towards health.

Sustainability in buildings, as understood today, is an inadequate measure for current and future architectural design, for it aims no higher than trying to make buildings "less bad". Building on current European Standards restorative sustainability approaches can and will raise aspirations and deliver restorative outcomes.

RESTORE CA16114 is an <u>EU Cost Action</u> network with <u>120 participants across 37 countries</u>, representing a wide spectrum of academic, client, design and construction individuals and organisations.

# **RESTORE CONFERENCE, BUDAPEST**

The conference in Budapest will cover exciting new insights in restorative sustainability for new and existing buildings across Europe. The event will focus on Restorative Sustainability and Restorative Design.

Restorative Sustainability is an Evolving Agenda of Restorative Design, which introduces the evolving spectrum of paradigms, design challenges, opportunities, and perspectives for sustainable architecture and urban design. It discusses the knowledge, skills, and competence that should inform and orient the practice shift required by an approach to architecture informed by restorative sustainability.

Restorative Design focuses on processes, methods and tools for Restorative Design. Primarily based on case studies derived from workshops, it constitutes the core of the action and intends to provide "hands-on" guidance to the practice of restorative design.







#### **CONFERENCE PROGRAMME**

09.00-12.30	13 <sup>th</sup> FEBRUARY (TUESDAY)
09.00-09.15	<b>Welcome</b> Dr. András Reith, <u>ABUD</u> , RESTORE WG5 Vice leader
09.15-09.30	Status of sustainable building in Hungary Gábor Radványi, Vice President of <u>HuGBC</u> , Chief Architect of Futureal
09.30-09.45	ONE YEAR OF RESTORE Carlo Battisti, Eurac Research, RESTORE Chair
09.45-10.15	Sustainability: from Restorative to Regenerative Martin Brown, Fairsnape, RESTORE Vice-Chair & WG1 Leader
10.15-10.45	Processes and Tools for Restorative Design Emanuele Naboni, KADK Faculty of Architecture, RESTORE WG2 Leader
10.45-11.05	COFFEE BREAK
11.05-11.50	STSM: FROM EXPERIENCE TO DISSEMINATION Chair: Michael Burnard, University of Primorska, RESTORE STSM Manager
	Krzysztof Herman (PL) - STSM Title:

Traces of upcycling and low-budget design in the public space of Faro

Madalina Sbarcea (RO) - STSM Title:

A Biophilic Mindset for Restorative Buildings

Thomas Panagopoulos (PT)

**Experience of STSM Host Organization, University of Algarve, Faro** 

Lisanne Havinga (NL) - STSM Title:

Life Cycle Assessment as a Tool to Guide the Regenerative Design Process

Giulia Sonetti (IT) – STSM Title:

**Outdoor Space Comfort Perception in University Campuses** 







# 11.50-12.05 RESTORE: HOW TO GET INVOLVED?

Bartosz Zajączkowski, Wrocław University of Science and Technology, RESTORE Science Communication Officer

12.05-12.15 Questions and Answers

Dr. András Reith, ABUD, RESTORE WG5 Vice leader

12.15-12.30 Final Remarks & Closing

Dr. András Reith, ABUD, RESTORE WG5 Vice leader

# 12.30-13.00 TOUR IN THE KINNARPS HOUSE

# 13.00-14.00 LUNCH AND NETWORKING OPPORTUNITY

The organizers reserve the right to make changes to the event program!







#### **LECTURERS**

#### Carlo BATTISTI

Eurac Research, RESTORE Chair

Sustainable Innovation Consultant and Project Manager. Civil Engineer, about twenty years of experience in construction companies. Master in Management and Organizational Development. LEED®, Living Future and WELL Accredited Professional. IPMA® Certified Project Manager. LEED and WELL Faculty™. Living Building Challenge Ambassador.

### Martin BROWN (Fairsnape)

Vice Chair, WG1 Leader

Sustainability Provocateur. Innovative sustainability, business improvement and project management consultant, Strategist, Maven and Writer at Fairsnape. Based in Lancashire, United Kingdom. Author, including FutuREStorative, Working Towards a New Sustainability, UK Living Building Challenge Ambassador. Cycle Rider and Nature Connector. fairsnape@gmail.com

#### **Emanuele NABONI**

KADK, WG2 Leader

Emanuele is Associate Professor of Sustainable Design at KADK. He is involved is involved in several European and International funded projects. He is visiting a visiting professor at EPFL in Lausanne. Previously, he was for years researchers at the Lawrence Berkeley National Laboratory. He was Skidmore Owings and Merrill Performative Design Studio Leader in San Francisco. With his studio e3lab, he has consultant foremost architectural international offices for the implementation of Sustainable Design strategies.

#### Gábor RADVÁNYI

Chief Architect of Futureal Group Vice President of the Hungarian Green Building Council (HuGBC)

Gábor Radványi joined Futureal in 2006, since then he controls the design of the developments. He is responsible for the coordination of the design of urban redevelopments, retail, office and acquisition projects and developments outside Hungary. Before joining Futureal, Gábor Radványi worked in an architect studio as a leading designer for seven years. He designed residential, office, education, cultural and logistic building for private and public developers. Gábor Radványi graduated as MSc in Architecture at the Technical University of Budapest in 2000. He is one of the founders and Vice President of the Hungarian Green Building Council (HuGBC). He was elected by the Council of Civil Engineering and Architecture for the "Project manager of the Year, 2012." award.







#### **Andras REITH**

ABUD. WG5 Vice leader

Dr. András Reith is the CEO of ABUD (Advanced Building and Urban Design). He conducted his studies in Hungary, Germany and Spain. In 2005, he defended his PhD thesis with highest honours (Summa Cum Laude). Several Hungarian and international projects appear among his references. (E.g.: Germany, China, Oman, Brazil, Cuba). His special fields of expertise are: IDP (Integrated Design Process), ClimaDesign®, design and consultancy of Net-Zero energy buildings and neighbourhoods. He was an expert reviewer of the fifth report of UN IPCC (Intergovernmental Panel on Climate Change), a responsible, leading author of the Climatic and Energy Concept of the Budapest Urban Development Concept and former president of the Hungary Green Building Council. Andras is the co-leader of WG 5 and focusing on the scale jumping process (building-cities).

#### **STSM AWARDEES:**

#### **Lisanne HAVINGA**

Lisanne Havinga is a doctoral candidate at Eindhoven University of Technology in the Netherlands.

# Krzysztof HERMAN

Krzysztof Herman is a landscape architect working at the Department of Landscape Art at Warsaw University of Life Sciences. His fields of expertise are: temporary use, low-budget landscape architecture, activism, social participation and placemaking.

#### Madalina SBARCEA

Madalina Sbarcea specialises in architecture and works as a Junior Researcher at Danube Delta National Institute for Research and Development (a R&D Institute in Tulcea, Romania, with main focus on environmental protection and sustainable development of communities in the Danube Delta). She is currently enrolled as a Phd student at Ion Mincu University of Architecture and Urbanism, in Bucharest. The title of her project is: "A Biophilic Mindset for Restorative Buildings".

#### **Giulia SONETTI**

Giulia Sonetti is a research assistant and sustainability manager at the Interuniversity Department of Regional & Urban Studies and Planning, Politecnico di Torino and Università di Torino.

