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Regional workshop Innovation and Historical Buildings and Cities

Application of advanced technologies to give “new life” to historical buildings in smart old cities valorising cultural heritage.

Venice, 22. – 23. October 2014

Cittadella dell’Edilizia , via Banchina dell’Azoto n. 15 Marghera

SMART INNO

The project bridges 17 regions from 8 Adriatic countries, with the vision of capitalizing on existing Research & Innovation (R&I) results and establishing a smart networking system for monitoring and fostering research & innovation capacity in SMEs, to increase competitiveness, and support SMEs sustainable growth through cluster synergies and the use of financial instruments and coaching schemes on improving investment readiness, with emphasis on cross-border cooperation across the Adriatic. The main innovation of the project is the establishment of a novel Adriatic ecosystem bringing together regional authorities, policy influencers, RD&I entities, SMEs and financing operators.

Historical Cities and Buildings are playing an essential role for the Culture, the Socio-Economic development and the ‘daily life’ in Europe. The problems are well known:

- Density built-up areas,
- High vacancy rate on ground floors
- Expensive overhead, high maintenance costs and sparse population
- Intensive tourism

The workshop will bring together stakeholders from Universities, SME’s and Industry, Architects, Cities, Investors, Government’s with interests and know how.

The workshop will reflect on achievements, strategies and lessons learned and discuss possible future political and economic developments based on innovative solutions:

- New concepts and strategies
- Innovative design, technologies and R&D
- Cluster development and financing
- Business to business collaboration

*Simultan translation German – Italian
no participation fee*

Venue of Conference

Cittadella dell’Edilizia,
via Banchina dell’Azoto n. 15
Marghera

Venue of the Reception

PALAZZO BEMBO
Riva del Carbon 4793
30124 Venezia
[70 m from Rialto Bridge – Canale Grande]



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Regional workshop SMARTINNO Historical Buildings and Cities

Wednesday, October 22nd 2014

Cittadella dell'Edilizia, via Banchina dell'Azoto n. 15, Marghera

13h30 Registration

14h00 Welcome Address

Gian Angelo Dr. Bellati - Unioncamere del Veneto
Arch. Giovanni Salmistrari, ANCE Venezia (Builders Venetian Association)
Arch. Nicola Picco - Secretary of the Order of Architects P.P.C. of Venice
Dr. Ingrid Valentini-Wanka, Austrian Embassy-Commercial Section Padua Office

14h20 Session 1: Introduction, Setting the Route

Chair:

The Smart INNO Project

Enzo Finocchiaro – Provincia di Rimini

Innovation and historical buildings a contradiction?

Mag. Dr. Gerhard Burian, TU Vienna, ICON Vienna, ERFC

Municipal programs and strategies for urban regeneration of Venice. The example of the arsenal

Arch. Elena Astori - Venice City – Department of Urban development

15h00 Session 2: Conceptual Approach and Examples

Chair: Dr. Gerhard Burian

Innovative methodological approach for the functional upgrade of historical buildings

Alberto Motterle – Group Motterle (VI)

The socio-cultural potential of Vienna's historic urban texture – how to make it visible and usable

DI. Dr. Angelika Psenner, Vienna University of Technology Dept. of Urban Design

The Opportunities and Limits of the Collaboration between the University and the Institute for the Protection of Cultural Heritage of Slovenia

Prof. Dr. Metka Sitar, University of Maribor, Architecture Chair

Monument conservation and innovation: the case of Palais Rasumovsky and Palazzo Turati

Architect Johannes Baar-Baarenfels & Carron SPA (tbc)

Improving the energy performance of large historic buildings. The new campus of San Giobbe in Venice.

Prof. Spigai, IUAV

The Park of the Walls of Padua. Questions for a sustainable lighting.

Arch. Adriano Verdi, Committee of historical walls of Padua

17h00 Break

Move to Palazzo Bembo – Architectural Biennale Exhibition “TIME SPACE EXISTENCE”

18h30 Welcome Reception

Opening

Global Art Affairs

Luca Zaia Pres. Regio Veneto tbc

20h30 Illumination of Palazzo Bembo



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Regional workshop SMARTINNO Historical Buildings and Cities

Thursday, October 23rd 2014

la Cittadella dell'Edilizia, via Banchina dell'Azoto n. 15, Marghera

9h30 **Session 3: Smart Technologies for old Structures, new Roles, Functions and Examples**

Chair: Francesco Pareti Unioncamere del veneto

Simulation systems and technologies for living and wellness in historical buildings

Prof. Fabio Peron - University of Architecture of Venice

Toward a new register for historical buildings

Architect Massimiliano Condotta - University of Architecture of Venice

Modern lighting technologies as functional and artistic value within historical buildings

Iris and Michael Podgorschek,

10h30 **Coffee Break**

11h00 **Examples, Presentations of Innovations, Testimonies**

New PI-LED technology for atmospheric and authentic Illumination of old buildings

Prof. Dr. Günther Leising, LUMITECH Holding GmbH, University of Technology Graz

Contemporary dryboard technologies for listed buildings

Dietmar Kanitz, n-tech natural technologies

Nanotechnology applications in the restoration of historical buildings

Diego Basset, Scientific Director Veneto Nanotech

Schüco Italia (tbc)

Low cost solutions for the metric survey in 3D and high resolution orthophotos for entire historical centers

Dr. Stefano Picchio , UniSky s.r.l. –Startup

12h00 **Session 4: Clusters , Opportunities and Finance**

Chair: Univ.Prof. Dr. Günther Leising

The Venetian Cluster for Cultural and Environmental Heritage - only Italian production chain for the sector.

Rest. Sergio Calò

Private and innovative financing models

Dr. Alberto Dalla Libera, Geneva Group (Padua, Ch, AT)

Discussion

13h15 **Wrap up and Closure**

13h30 **Light Lunch**

B2B Contacts



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Registration / Information
Please confirm via registration form

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