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 – Italien
no participation fee

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<th>Venue of Conference</th>
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<td>Cittadella dell’Edilizia, via Banchina dell’Azoto n. 15 Marghera</td>
<td>PALAZZO BEMBO Riva del Carbon 4793 30124 Venezia [70 m from Rialto Bridge – Canale Grande]</td>
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www.smartinno.eu - info@smartinno.eu
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
Dr. Angelika Psennner, 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 Rasumosky 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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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 Podgoschek,

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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