

# EWCHP-2013

EWCHP-2013  
3<sup>rd</sup> European Workshop  
on Cultural Heritage Preservation  
Bozen / Bolzano, Italy, September 16 to 18, 2013

[www.3encult.eu/en/ewchp](http://www.3encult.eu/en/ewchp)



MORNING SESSION 9:00 to 12:00

## **Assessment of the potential for energy improvements in historic buildings: Practice, standards, case studies**

**Participating projects: 3ENCULT, EFFESUS, Spara och bevara, CEN TC 346**

**Coordinators: Tor Broström, Alexandra Troi**

### **Target audiences**

Architects, Engineers, Conservators, Local Authorities, Owners of historic building

### **Background**

As the economic and political pressure for improved energy performance is increasing we must carefully consider how to balance energy conservation and building conservation in historic buildings. There is a need for a systematic approach where techno- economic and environmental considerations can be weighed against the impact on heritage values. A number of European projects are developing procedures for decision making on energy retrofits of historic buildings and districts. In parallel, CEN TC 346 has initiated a work group aiming to present European guidelines for energy efficiency in historic buildings.

Given that many European projects are represented at EWCHP 2013 and that the CEN work group has a meeting in connection to the conference, this would be a good opportunity to present the latest developments and discuss a common ground for a standard.

### **Objective**

The objective of the workshop is to present and discuss different approaches and methods for a systematic and integrated decision making on energy retrofits in historic buildings. This will strengthen the efforts in the project and provide input to the proposed European guidelines.

## **Programme**

The program will introduce into the theme with a number of short presentations, which are then followed by a discussion.

### **The objectives and progress of CEN TC 346 WG 8 Guidelines for improving energy performance of architecturally, culturally or historically valuable buildings (15 min)**

Marte Boro, Norway

### **Potential and policies for energy efficiency in Swedish historic buildings (15 min)**

Tor Broström, Sweden

### **The 3ENCULT approach: a multidisciplinary team to find the right solution for the specific historic building (15 min)**

Alexandra Troi, Italy

### **Relation between historic buildings, the Energy Performance of Buildings Directive (EPBD) and the most important EPBD CEN standards (15 min)**

Marleen Spiekman, Netherlands

### **Heritage significance and building retrofit: developing an impact indicator matrix for the EFFESUS project (15 min)**

Carsten Hermann, Scotland

### **Guided Discussion with all participants (75 min)**

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