

## BUILT HERITAGE AS A DRIVER FOR CLIMATE ACTION

### SIDE EVENT - ITALIAN PAVILLION - COP29

G5-Zone E - BLUE ZONE

#### 15:30 | INSTITUTIONAL GREETINGS

Introductory remarks and greetings from the Italian Embassy in Baku

#### 15:40 | WELCOME AND KEYNOTE

**Unlocking the transformative potential of built heritage to accelerate sectoral climate action**

**Andrew Potts** | Climate Heritage Network/Europa Nostra

The construction sector continues to accumulate an unacceptable delay in terms of its contribution to climate action. The role of the historical built environment, as well as the knowledge contained therein, is fundamental to achieving the sector's climate objectives. The cross-cutting value of heritage is demonstrated showing its enormous potential to support the Building Breakthrough initiative launched at COP28 and at the UN Paris Building and Climate Global Forum, also in line of the Group of Friends on Culture-Based Climate Action, recently constituted at COP28.

#### 15:50 | CALL TO ACTION

**The Role of Built Heritage in Climate Strategies Post-COP28**

**Lori Ferriss** | Architecture 2030

How is built heritage based climate action faring in post-COP28 discussions and COP29? COP29 should consider to include:

- upscaling heritage and traditional knowledge of low-carbon solutions for building design, operations, maintenance, and use;
- activating the climate adaptation and decarbonisation potential of the existing built environment;
- capitalising on the cultural dimensions of the built environment to catalyse societal change.

PROGRAM

November 13 2024 - 15:30 - 17:00 (GMT + 4)

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#### 16:00 | PANEL

##### Building Reuse and Circularity for Mitigation and Adaptation

Chair: **Filippo Calcerano** | ISPC CNR

The reuse and the energy and environmental improvement of built heritage offers opportunities for immediate emissions reduction and climate resilience enhancement. This panel will demonstrate projects, policies, and tools, showcasing the climate action benefits of reusing and retrofitting existing buildings from around the world.

##### E-RIHS research infrastructure: a scalable, accessible approach to Data-Driven Retrofit of Historic Buildings

**Elena Verticchio** | ISPC-CNR

##### Transforming Heritage Structures into High Performance Assets

**Luca Arbau** | ICLEI

##### BEEP (BIM for Energy Efficiency in the Public sector) Project as a driver for energy and environmental improvement of public built heritage

**Letizia Martinelli** | ISPC-CNR

##### Technological Innovations in Preservation

**Gaetan Siew** | International Union of Architects - UIA Ambassador to COP

#### 16:50 | CONCLUSIONS AND ROUND TABLE

##### Key questions for discussion

Chairs: **Elena Gigliarelli, Filippo Calcerano** | ISPC CNR

- How can we scale successful strategies?
- What are the most significant barriers to heritage-based climate action?

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