

Venice as a dual model for climate adaptation - Infrastructure meets nature-based learning

COP 30 — Italy Pavilion "Made for Our Future"

15 November 2025:

- **11:30-13:00 Panel** [15:30-17:00 Italy time] — duration: 90 mins

Italy Pavilion: Space PV-A08, Blue Zone, Parque da Cidade de Belém, Brazil

Moderator: Alessandro Costa — Director General, Venice Sustainability Foundation (VSF)

11:30-12:10 — Session I

The session highlights the resilience of the Venice lagoon, showing how engineered nature has helped strengthen ecosystems and the provision of natural services. As a matter of fact, the set of interventions that make up the MOSE system is protecting the lagoon which in turn increases its capacity to provide ecosystem services. The session includes concrete cases, such as measures for the restoration of the lagoon ecosystem and the management of interactions within the lagoon environment.

Speakers:

- **Pierpaolo Campostrini** — Managing Director, CORILA
- **Sebastiano Carrer** — Head of Environmental and Territorial Area, Thetis Spa
- **Davide Bassano** — Director of the Sustainability Department, SAVE Spa
- **Carlo Federico Dall'Omo** — Research Manager, Iuav University of Venice

12:10-12:45 — Session II

The session focuses on multi-level governance and systemic approaches to climate adaptation in coastal cities, integrating appropriate, traditional, and high-tech solutions with nature-based approaches. The session also addresses urban resilience, exploring opportunities for replication and upscaling of best practices in the face of climate-induced compounded risks.



I
- - -
U
- - -
A
- - -
V

Università Iuav
di Venezia

Speakers:

- **Nicola Tollin** — Professor, UNESCO Chair on Urban Resilience at the University of Southern Denmark (SDU)
- **Alessandra Antonini** — Head of Sector - Climate, Energy and Green Deal, European Committee of the Regions
- **Vittore Negretto** — Research Manager, Iuav University of Venice

12:45-13:00 — Conclusions

Barbara Buchner — Global Managing Director, Climate Policy Initiative (CPI)



I
- - -
U
- - -
A
- - -
V

Università Iuav
di Venezia