

MED GREEN FORUM

8th
edition

FLORENCE
8–10
April
2026

THE RENEWABLE ENERGY OF NATURE

for a liveable Mediterrean urban habitat

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DI ARCHITETTURA

beX Lab
building
environmental
eXperience

etaflorence **renewable**energies



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Proceedings
published by



Springer

KEY DATES

15 JANUARY 2026 | Abstract submission

28 FEBRUARY 2026 | Early registration

15 MARCH 2026 | Final paper submission

Venue

Department of Architecture
University of Florence
SANTA TERESA building
via della Mattonaia 8 - Florence



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We proudly invite you to the **8th edition** of the MED GREEN FORUM, a milestone that reflects years of collaborative work, growing knowledge, and engagement of an international community. While rooted in an established network of committed participants, the forum **warmly welcomes new voices, new insights, and new collaborations.**

This edition comes at a time of **great complexity**, shaped by three epochal burdens of environmental unsustainability. Climate change and its related threats, the scarcity and non-renewability of resources, and the progressive decline of environmental quality and biodiversity. To address this complexity, the Med Green Forum puts the **power of nature** at the heart of the debate, examining how **natural resources and renewable energies** can guide the transformative path towards climate-neutrality. The Forum aims to amplify the positive impact of solutions based on nature in the regeneration of urban habitats, as a means to nurture the **interconnected wellbeing of the planet and its inhabitants.**

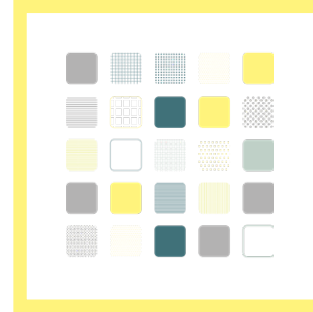
Through debate, research sharing, and interdisciplinary dialogue, the MGF continues to foster fresh approaches and forward-looking solutions for the Med cities of tomorrow. The Med Green Forum collects contributions according to the following four main sessions, framing the discourse at the levels of cities, buildings, technologies and materials, and people.

We are delighted to welcome you **from 8 to 10 April 2026** in the beautiful city of **Florence**, where once again inspiration, discussion, and community will come together in this exceptional setting.

Join us in shaping the Med
cities of the future,
together.

SESSIONS & TOPICS

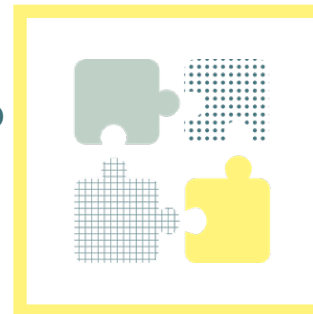
session 1. NATURE AS LIVING INFRASTRUCTURE FOR REGENERATING CITIES AND LANDSCAPES



Topics include:

- Biodiversity and urban habitat
- Risk mitigation, urban resilience and climate adaptation
- Urban metabolism and carbon neutral cities
- Nature-based solutions for climate change resilience
- Energy landscapes
- Positive energy districts and energy communities
- Digital Twins and AI as predictive tools for planning
- Innovative digital management of urban assets

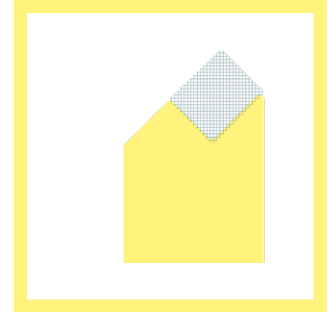
session 3. ECO-TECHNOLOGIES AND BIO-BASED MATERIALS



Topics include:

- Bio-based materials
- Eco and recycled materials for circular design
- Innovative solar technologies for BIPV solutions
- Renewable energy and green technologies for buildings and cities
- Life-cycle design for carbon-neutral processes
- Industry 5.0 and digital production
- Digital technologies efficient building management
- Adaptive processes and enabling technologies

session 2. BUILDING WITH NATURE THE ARCHITECTURES FOR TOMORROW



Topics include:

- Biophilic design
- Symbiotic architecture
- Nature-based solutions in buildings
- Positive energy buildings
- Innovative retrofit experience
- Green deep renovation for cultural and historical heritage
- Digital tools for predictive design
- Building life-cycle management

session 4. EMPOWERING PEOPLE AND COMMUNITIES TOWARDS AN ETHICAL ALLIANCE WITH NATURE



Topics include:

- Human environmental comfort and bio-philic wellbeing
- Co-planning and co-design approaches with users
- Community engagement and proactive energy behaviors
- Living Lab experiments for sustainable futures
- ICT tools and platforms for user interaction with buildings and cities
- Sustainable and renewable energy communities
- Education and training for future citizens
- Policies and finance for sustainable development