

# Barcelona Academy for Mediterranean Municipalities

## 1st edition: Green and Blue cities

### Agenda

**Day 1. Tuesday, October 15th**

Location: Saló de Cròniques. Barcelona City Council. Plaça St Jaume I. Barcelona

### Policies and initiatives in favor of urban resilience

#### 09.00 Welcome and Presentation of the Course

Opening remarks by **Mrs. Maria Eugènia Gay**, Deputy Mayor, Municipality of Barcelona and **Mr. Josep Canals Molina**, Secretary General, MedCities

#### 09.30 Barcelona City Council's Sustainable Urban Planning Model

**Mrs. Maria Buhigas**, Chief Architect, Barcelona City Council

#### 10.00 Sustainable Future: Promoting the Greener Med 2030 Agenda in Urban Areas

**Mr. Frédéric de Dinechin**, Policy Advisor, Union for the Mediterranean (UfM)

#### 10.30 The European Green Pact: Impact and Opportunities for the Sustainable Transformation of Cities

**Mrs. Maria Nuñez**, European Program Officer for Nature-Based Solutions, International Union for the Conservation of Nature (IUCN)

#### 11.00 Coffee break

#### 11.30 The EU Mission Climate-Neutral and Smart Cities

**Mrs. Gabriela Uchoa**, City Advisor in Nearly Zero Cities, Eurocities

#### 12.00 The Barcelona Convention and the UNEP MAP Istanbul Environmental Friendly Cities Award

**Mr. Josep Canals Molina**, Secretary General, Medcities

#### 12.30 Implications of the EU Nature Restoration Law for Mediterranean cities

**Dr. Joan Pino Vilalta**, Director, Centre de Recerca en Ecologia i Aplicacions Forestals (CREAF)

#### 13.00 Presentation of Challenges, Initiatives, and Best Practices from Participating Cities

Participating cities present their challenges, initiatives and best practices in urban sustainability. This session will facilitate the sharing of experiences, mutual learning, and the establishment of connections for future collaborations in creating more sustainable urban environment.

Moderator: **Mrs. Mar Vives**, Anthesis Lavola

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**14.00 Lunch break**

**15.30 Technical visit:**

The re-urbanisation and green transformation of Glòries square, Poblenou neighborhood and Meridiana Avenue.

**Mrs. Izaskun Martí** and **Mr. Joan Delgado**, Municipality of Barcelona

### Day 2. Wednesday, October 16th

Location: Networkia Workspace. Sala Gaudí. Av. Portal de l'Angel 36. Barcelona

## Green Cities: Planning resilient cities

**09.00 Urban Public Health: The Benefits of Nature in Urban Environments**

**Dr. Mark J Nieuwenhuijsen**, Director of the Urban Planning, Environment and Health initiative and the Climate, Air Pollution, Nature and Urban Health research program, ISGlobal

**09.45 Urban Nature: Benefits, Naturalization and Ecosystem Services in Mediterranean Cities**

**Dr. Corina Basnou**, CREA researcher and professor of Botany and Environmental Policies at Babes-Bolyai University (Romania)

**10.30 Coffee break**

**11.00 Nature-Based Solutions in Urban Environments**

**Dr. Mariona Ferrandiz Rovira**, Researcher and Associate Professor at CREA, Autonomous University of Barcelona

**12.00 The 2021-2023 Nature Plan of the Barcelona City Council**

**Mrs. Izaskun Martin**, Director of the Institute of Parks and Gardens, Municipality of Barcelona

**12.30 Promoting Green areas through public-private partnerships**

**Mr. Joan Delgado** and **Mrs. Izaskun Martin** Institute of Parks and Gardens, Municipality of Barcelona

**13.00 Lunch break**

**14.30 Technical visits:**

- Visit to the urban gardens of Barcelona in the Vall d'Hebron market

**Mr. Josep Maria Vallès**, Tarpuna Cooperativa

- The green axe of Consell de Cent.

**Mrs. Jana Miró**, Municipality of Barcelona

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**Day 3. Thursday, October 17th**

Location: Networkia Workspace. Sala Gaudí. Av. Portal de l'Angel 36. Barcelona

## Blue Cities: Efficient urban water management

- 09.00 Water Management in Resilient Cities : Addressing Drought and the Valorization of Non-Conventional Water**  
**Mr. Wolfgang Gernjak**, ICREA Research Professor, Catalan Water Research Institute (ICRA)
- 09.45 Sustainable Urban Drainage Systems ( SUDs ): Innovative Solutions for Resilient Cities**  
**Mr. Marc Teixidó Planes**, PhD, Institute of Environmental Assessment and Water Research (IDAEA) Spanish National Research Council (CSIC) and Polytechnic University of Catalonia (UPC)
- 10.30 Coffee break**
- 11.00 Application of the WEFE Concept in Urban Planning: Water, Energy and Food for Green Cities**  
**Mr. David Smith**, Director of Water, Environment and Business Innovation for Development, We&B
- 11.45 Drought Management in the Metropolitan Area of Barcelona**  
**Mrs. Maria Huerta**, Technician of the Water Cycle Area and Metropolitan Policy Analysis Technician, Barcelona Metropolitan Area (AMB)
- 12.15 Drought Management in the City of Barcelona and the Mobilisation of Alternative Water Resources**  
**Mrs. Maria José Chesa**, Head of the Environment and External Relations Service, BCASA Barcelona Water Cycle, Barcelona City Council
- 12.45 Technical Guide for designing Sustainable Urban Drainage Systems (SuDs)**  
**Mrs. Maria José Chesa**, Head of the Environment and External Relations Service and **Mrs. Anna Llopart Mascaró**, Environment and External Relations Service technician, BCASA Barcelona Water Cycle, Barcelona City Council
- 13.15 Lunch break**
- 14.30 Technical visits:**
- Visit to the BCASA Control Center
  - Visit to the SUDs in Marina del Prat Vermell
  - Visit to the Prat de Llobregat WWTP water regeneration station (EDAR)

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**Day 4. Friday, October 18th**

Location: Nest City Lab, c/ d'Àlaba 100. Barcelona

## Peer-to-peer working session

### 09.00 Peer to peer work session. Part 1

This work session aims to share and apply the knowledge gained during the course, exchange experiences, and define potential future collaborations between municipalities. To facilitate this, some of the challenges presented by the participating municipalities during the application phase to join the course will be selected.

Participants, organised into groups, will work on possible solutions and define potential collaborations and exchanges between themselves and with MedCities and Barcelona City Council.

The objective of this session are:

- i)** to capitalize on the knowledge acquired and apply it to a specific situation;
- ii)** to promote exchanges between municipalities and cities; and
- iii)** to identify potential future projects with some of the cities

Moderator: **Mrs. Mar Vives**, Anthesis Lavola

### 10.30 Coffee break

### 11.00 Peer to peer work session. Part 2

Continuation of the work session focused on defining solutions, action plans, and formalising potential collaborations. A wrap-up of the entire training course, highlighting key insights, lessons learned, and the next steps for participants. Acknowledgement of contributions from speakers, moderators, and participants, followed by a discussion on future collaboration opportunities.

### 13.00 Conclusions and closure

Summary of key outcomes from the peer work sessions. Presentation of proposed collaborations and action plans. Reflection on the training course, participant feedback, and final closing remarks.

### 13.30 Lunch break

## End of the Course

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