

# UIMP Summer Course 2022

## The Mission in Spain: towards climate-neutral cities by 2030

18 - 21 July 2022

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## EU MISSION: CLIMATE-NEUTRAL & SMART CITIES

The European Commission, through its **Mission "100 climate neutral cities by 2030, by and for citizens"**, promotes an unprecedented transformation process that will lead to safer, healthier, more sustainable and thriving cities, with the capacity to generate massive employment, increase welfare, improve the quality of life and reduce inequalities in cities.

The Mission involves the implementation of a series of innovative instruments, among which:

- **The development of a multi-stakeholder collaboration platform** like NASA's mission to the Moon in the 1960s.
- **The signing of climate contracts** with cities that include local commitment and the participation of governments, businesses and civil society in the transformation process.
- **The development of massive investment plans** in cities, adapted to the local context.
- **The development of new models of governance** and citizen participation.
- **The design and deployment of R&D&I programs** that demonstrate at scale and accelerate the implementation of technological solutions for decarbonization.
- **The implementation of a "Mission Label"** for participating cities to attract private funding and priority access to other public funding programs.
- **The implementation of a regulatory framework** to support the transformation process.
- **The development of a common framework** for monitoring, reporting and verification of emission reductions.

On April 28, 2022, the 100 selected cities were announced, including seven Spanish cities: Madrid, Barcelona, Valencia, Seville, Valladolid, Vitoria-Gasteiz and Zaragoza, which are part of the **citiES 2030** initiative, incubated and launched by **"El Día Después"**.

Through this Mission, the selected cities will act as centers of experimentation and innovation to help the rest of Europe's cities reach the goal of climate neutrality by 2050.

The Mission is a **unique opportunity to accelerate the ecological transition and the transformation** we need in the current context of elaboration and development of **city Urban Agendas**. It is an instrument that will make possible the design and implementation of concrete solutions that provide answers to complex challenges and encourage work with all sectors of society, in particular with citizens, who will no longer participate merely through consultation processes, but will begin to be real agents of change.

## BARRIERS AND OPPORTUNITIES FOR THE IMPLEMENTATION OF THE MISSION

Implementing this instrument requires cities to face challenges and barriers mainly in five key areas: **policy and governance; local capacity building; culture, social innovation and participation; sustainable financing; and implementation practices and strategic learning**. However, these challenges can be turned into great opportunities for transformation within and outside public administration.

Achieving climate neutrality will require a deep and continuous, multilevel and multi-stakeholder collaboration that will set in motion processes of trust-building, transparency and support to accelerate the transition to new organizational, productive, economic and social models. In that sense, **climate contracts** will be a tool to involve citizens and other stakeholders, and will initiate a long-term consensus-building process that will ensure the coordination and alignment of actions at different governmental levels.

In order to carry out these processes, a second key element of the Mission will be necessary: **local platforms**. These spaces will enable the creation of networks, the design of strategies resulting from collective intelligence and the exchange of learning, as well as contribute to the scaling up of solutions and cultural changes within and outside the public administration.

The climate transition will require large investments and, in this regard, the lack of funds and innovative financing schemes is one of the most important barriers. Given this reality, working under the portfolio approach through the design of **roadmaps towards decarbonization** along with the respective **investment plans** will be key to identify actions, impacts, benefits and priorities that will direct the city's climate action towards meeting the neutrality objectives.

None of this will be possible without **widespread participation of citizens** committed to change, which is why it is urgent to design communication and social innovation strategies to scale up participation, empower citizens and connect them to decision making.

# OBJECTIVES AND METHODOLOGY

The program will focus on identifying innovative tools and instruments that help cities turn previously identified barriers into opportunities to transform current models and implement the mission, along with:

- **Generating the framework** for municipal officials and other key actors in the implementation of the Mission to exchange learnings and build a community;
- **Introducing a systemic vision** that ensures the transformability and scalability of future city actions;
- **Building new approaches to work and a common vision** that contributes to overcoming barriers to transformation;
- **Connecting and involving citizens** in urban transformation processes in Spanish cities;
- **Facilitating strategic thinking.**

## ¿WHAT?

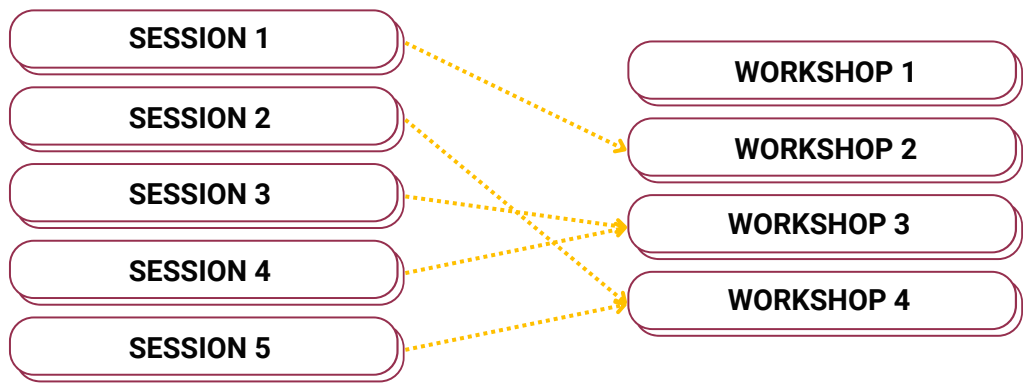
**Inspiring sessions** that will highlight key aspects on which cities and other stakeholders should focus their efforts to advance in the implementation of the Mission, while building a common narrative and vision.

In addition, there will be dialogues based on the experience of success and failure cases that will contribute to answer the questions: **What have we done so far? In which areas should we innovate?**

## ¿HOW?

**Multi-stakeholder workshops** involving the participation of cities and other stakeholders, to implement methodologies that merge the identification of specific lessons learned and best practices from the dialogue sessions, with the collective construction of knowledge.

The objective will be to approach the **design of holistic strategies that contribute to the implementation of the Mission in Spain**, based on the experiences we have had so far.



# HOW ARE WE GOING TO DO IT?

## SUMMER COURSE | 18 TO 21 JULY 2022

1

### OPENING INSTITUTIONAL ACTS

**European level:** European Missions: an effective instrument to implement the EU Green Deal  
**Spanish level:** The European Mission of cities in Spain  
**Date and time:** July 18th, 10:00 to 13:00  
**Language:** English/Spanish  
**Format:** Online streaming and in-person

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### SOCIAL INNOVATION AND CITIZEN PARTICIPATION

**Day and time:** July 20th, 10:00 to 11:30  
**Language:** Spanish  
**Format:** Online streaming and in-person

¿WHAT?

**Workshop 1**  
**Date and time:** July 18th, 15:00 to 17:30  
**Language:** Spanish  
**Format:** In-person

### IMPLEMENTATION OF THE MISSION IN SPAIN

2

¿HOW?

**Day and time:** July 20th, 12:00 to 13:30  
**Language:** Spanish  
**Format:** Online streaming and in-person

### STRATEGIC COMMUNICATION

7

¿WHAT?

3

### MULTILEVEL GOVERNANCE AND CLIMATE CONTRACTS

**Day and time:** July 19th, 10:00 to 11:30  
**Language:** English  
**Format:** Online streaming and in-person

¿WHAT?

8

### CITIZEN INVOLVEMENT AND PARTICIPATION

**Workshop 3**  
**Day and time:** July 20th, 15:00 to 17:00  
**Language:** Spanish  
**Format:** In-person

¿HOW?

**Day and time:** July 19th, 12:00 to 13:30  
**Language:** English  
**Format:** Online streaming and in-person

### FINANCING FOR URBAN TRANSFORMATION

4

¿WHAT?

**Day and time:** July 20th, 10:00 to 11:30  
**Language:** Spanish  
**Format:** Online streaming and in-person

### ENERGY REHABILITATION IN SPANISH CITIES

9

¿WHAT?

5

### CAPACITY BUILDING FOR TRANSITION MANAGEMENT

**Workshop 2**  
**Day and time:** July 19th, 15:00 to 17:30  
**Language:** English/Spanish  
**Format:** In-person

¿HOW?

10

### ENERGY REHABILITATION IN SPANISH CITIES

**Workshop 4**  
**Day and time:** July 21st, 12:00 to 14:00  
**Language:** Spanish  
**Format:** In-person

¿HOW?

**Closing event\***  
July 21st (time to be confirmed)

## SESSIONS

### European missions: an effective instrument to implement the EU Green Deal

Monday 18th July - 10:00 to 11:30

Institutional event with the participation of representatives from European organizations to inaugurate the summer course and **present the key elements of the mission approach**, to achieve a sustainable, prosperous and equitable Europe.

### The European Mission of Cities in Spain

Monday 18th July - 12:00 to 13:00

Institutional event with the participation of mayors of the Spanish cities selected to be part of the European Mission of Cities, with the aim of **sharing the differential elements of each city in its commitment to climate neutrality** and the achievement of the European Mission of Cities.

### Multilevel governance and the development of Climate Contracts

Tuesday 19th July - 10:00 to 11:30

Institutional innovation will be a key component in the implementation of the Mission. Therefore, we will focus this session on **addressing multilevel governance as a key instrument to kick-start the process of preparing climate contracts**. Experiences and best practices in climate pre-contract preparation in Sweden and Spain will be presented, and solutions will be identified to help overcome traditional forms of bureaucracy to prepare for the long-term change that the Mission entails.

### Financing for urban transformation

Tuesday 19th July - 12:00 to 13:30

Implementing roadmaps towards the decarbonization of cities will require partnerships with the private sector to unlock financial innovations and create stable commitments over time to help bridge financing gaps in climate action. This session will **address relevant aspects in the development of climate investment plans**, such as the creation of learning and collaboration networks between cities and investors, the standardization of projects, the scaling of risk reduction solutions and the implementation of new blended finance approaches.

## SESSIONS

### Social innovation and citizen participation: "A Mission by and for citizens"

Wednesday 20th July - 10:00 to 11:30

The European Mission of 100 Climate Neutral Cities in 2030 is subtitled "by and for citizens". Citizens are given a new role: that of co-designing the implementation of the Mission in European cities, which requires the multiplication of collaborative practices between citizens and the local public administrations that manage the city. This builds a new imaginary of citizenship. Citizens are not only users, consumers, producers and owners, but also political agents in a governance structure. This session will **highlight the forms and methods of participation that are being explored between public administrations and citizens, as well as discuss concrete experiences.**

### Strategic communication: from eco-anxiety to citizen engagement

Wednesday 20th July - 12:00 to 13:30

Information on climate change has so far generated negative emotions, to the point that we often speak of "eco-anxiety" or "solastalgia". These emotions, in the face of a problem that is also perceived as too big to deal with on one's own, tend to generate paralysis. The European Mission "100 climate-neutral cities by 2030" proposes to build a narrative that can move us from eco-anxiety to eco-enthusiasm, thanks to ingredients such as: a common destination by 2030; an imaginable scenario; a direct improvement of our urban quality of life. This session will contribute to **create positive narratives that will motivate and engage citizens with the city they want to live in.**

### Transformative multi-city projects: energy rehabilitation in Spanish cities

Thursday 21st July - 10:00 to 11:30

Within the framework of the European Cities Mission, large-scale urban regeneration, including energy rehabilitation, is a vehicle for achieving climate neutrality and reducing social inequalities, creating value for citizens and leaving no one behind. One of the main barriers to the implementation of massive regeneration is the difficulty of financing as well as generating social demand. In this context, the design of multi-city projects represents an opportunity to accelerate the learning curve and catalyze the necessary resources. This session will **address the proposal to design a massive energy rehabilitation program in Spanish cities**, from a systemic and comprehensive approach, and through multi-stakeholder collaborative ecosystems that accelerate the ecological transition of the building sector in Spain.

## WORKSHOPS

### Workshop 1. Implementation of the European Cities Mission in Spain and its connection with other European and Spanish instruments

Monday 18th July - 15:00 to 17:30

The objective of this workshop is to **share the main aspects of the proposals of the 7 Spanish cities** admitted to the European Cities Mission. It will also open a space for dialogue **to identify the needs of cities and territories, and the opportunities for alignment** of the European Cities Mission with other instruments such as the **European Climate Change Adaptation Mission** and the **Spanish Urban Agenda**.

### Workshop 2. Capacity building for transition management

Tuesday 19th July - 15:00 to 17:30

This workshop aims to contribute to **building capacities to initiate and manage the transition process** required by the Mission, while promoting a change of mindset towards innovation, and the exchange of experiences between cities to facilitate the creation of communities of learning and practice.

### Workshop 3. Citizen engagement and participation in urban processes

Wednesday 20th July - 15:00 to 17:00

The purpose of the workshop is to **consolidate tools and mechanisms** that bring municipal administrations and citizens closer together in an experimental field where cities can learn from each other. The objectives are to **organize and clarify the forms and methods of participation** that are currently being explored, and to **discuss the main elements of a future strategy for widespread citizen participation**.

### Workshop 4. Energy rehabilitation and financial innovation

Thursday 21st July - 12:00 to 14:00

The workshop focuses on **promoting cross-cutting dialogue** between public and private actors in the sectors of finance, energy and urban planning, to work jointly towards the identification of strategies for project clustering and new financing models, in order to boost investment and large-scale financing of energy rehabilitation in Spanish cities.



# ¿WHO ARE THE PANELISTS?

## SUMMER COURSE | 18 TO 21 JULY 2022

### OPENING INSTITUTIONAL ACTS

#### European Level:

- **Thomas Osdoba**, NetZeroCities
- **Kirsten Dunlop**, CKIC
- **María García**, CKIC España
- **Julio Lumbreras**, UPM

#### National level:

- **Carlos Andradás**, UIMP
- **Mayors** of the Mission Cities

### SOCIAL INNOVATION AND CITIZEN PARTICIPATION

WHAT?

- **Gorka Espiau**, Agirre Center
- **Jordi Peris**, City of Valencia
- **Victoria Pellicer**, Las Naves
- **Michele D'Alena**, Fondazione Innovazione Urbana

### IMPLEMENTATION OF THE MISSION IN SPAIN

HOW?

- **Jordi Peris**, Ayto. Valencia
- **Rosa Huertas**, Ayto. Valladolid
- **Blanca Solans**, Ayto. Zaragoza
- **Santiago Saura**, Ayto. Madrid
- **Ana Oregi**, Ayto. Vitoria Gasteiz
- **Esperanza Caro**, Ayto. Sevilla
- **Elisa Rivera**, EEA
- **María José Sanz**, BC3
- **Sonia Hernández**, MITMA

### STRATEGIC COMMUNICATION

WHAT?

- **Cristina Monge**, El Día Después
- **Javier Garcés Prieto**, Association for Psychological and Social Studies
- **Nacho Padilla**, City of Barcelona

### MULTILEVEL GOVERNANCE AND CLIMATE CONTRACTS

WHAT?

- **Thomas Osdoba**, NetZeroCities
- **Roser Puig**, Roca Junyent
- **Juan Azcárate**, City of Madrid
- **Beatriz Novales**, OXFAM
- **Gregori Cascante**, Daleph
- **Asa Minoz**, Viable Cities
- **Carlos Mataix**, UPM

### SOCIAL INNOVATION AND CITIZEN PARTICIPATION

HOW?

- **Virginia Martín**, Ayto. de Valencia
- **Alejandro Gómez**, Fundación Clima I Energía (Ayto. Valencia)
- **Guillermo Palau**, UPV
- **Sara Romero**, itdUPM
- **Valentina Oquendo**, itdUPM

### FINANCING FOR URBAN TRANSFORMATION

WHAT?

- **Fedra Vanhuyse**, Viable Cities
- **Juan Carlos Delrieu**, AEBanca
- **Robert Westerdahl**, Material E.
- **Tomás Conde**, Grupo N World
- **Valentín Alfaya**, GECV

### ENERGY REHABILITATION IN SPANISH CITIES

WHAT?

- **Ana Oregi**, City of Vitoria-Gasteiz
- **Dolores Huerta**, GBCE
- **Alberto Cuchi**, Universidad de Barcelona
- **Javier Tobía**, ECODES
- **Carlos Ballesteros**, ANESE
- **Felipe Castro**, EMVISESA

### CAPACITY BUILDING FOR TRANSITION MANAGEMENT

HOW?

#### Capacity building:

- **Gabriela Doci**, KTH - Viable Cities
- **Klaudia Ecker**, KTH - Viable Cities

#### Climate Investment Plans:

- **Julio Lumbreras**, UPM
- **Robert Westerdahl**, Material Economics

### ENERGY REHABILITATION IN SPANISH CITIES

HOW?

- **Ana Oregi**, Ayto. de Vitoria-Gasteiz
- **Beatriz García-Moncó**, Ayto. de Vitoria-Gasteiz

\* This panel of speakers is preliminary.

## WHO IS THIS COURSE FOR?

This course is intended for public officials, professionals in the fields of urban, social and environmental issues, companies, consulting firms, universities, students of any discipline, as well as anyone who wishes to make their way in the field of transforming cities towards more sustainable and fairer models.

## HOW CAN I REGISTER?

The registration fee is **140 €** and you can find all the information to apply in [this link](#). The course can be followed both in person and online. For more information on how to attend the course, please send an email to [alumnos@uimp.es](mailto:alumnos@uimp.es).

## HOW LONG IS THE COURSE?

The course will last **4 days (from Monday July 18th to Thursday July 21st)**, and will be held in La Magdalena, Santander, Spain. To request information about accommodation you can write to [residencias@uimp.es](mailto:residencias@uimp.es).

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