

### **BUILDING A SUSTAINABLE FUTURE**

We live in a world of cities, our environment is increasingly more urban. Cities are the new engines of the global economy and they have become the leading drivers for confronting climate change, inequality and poverty challenges.

Metropoli Ecosystems was born in 1987. The focus and objective is working in cities and territories to globally contribute the acceleration of their economic development, competitiveness, life quality and sustainability. Our projects integrate two essential components "urban intelligence" and "digital technology".

Metropoli Ecosystems has collaborated with many different cities in the world applying our philosophy of "Intelligent Territories". It helped cities generate a special magnetism and develop initiatives and projects of big impact. It has received numerous international recognitions, from United Nations, the European Union, European Council of Spatial Planners, Institutes of Architects and Business Associations; from which is worth highlighting, the European Urban & Regional Planning Awards in three occasions and the Global Smart Cities Award in 2015. Our work is developed through three lines of action (Research, Design and Development) that create an ecosystem of innovation in the field of city & territorial development.

> ALFONSO VEGARA President & CEO Metropoli Ecosystems



## METROPOLI ECOSYSTEMS Building a sustainable future



### METROPOLI CITIES LAB Designing the cities of the future

CITIES & TERRITORY ARCHITECTURE & TECHNOLOGY

# METROPOLI URBAN SOLUTIONS

**INCUBATION AND ACCELERATION OF PROJECTS** 



## GLOBAL CENTER FOR URBAN SOLUTIONS

TECHNOLOGY PARTNERS

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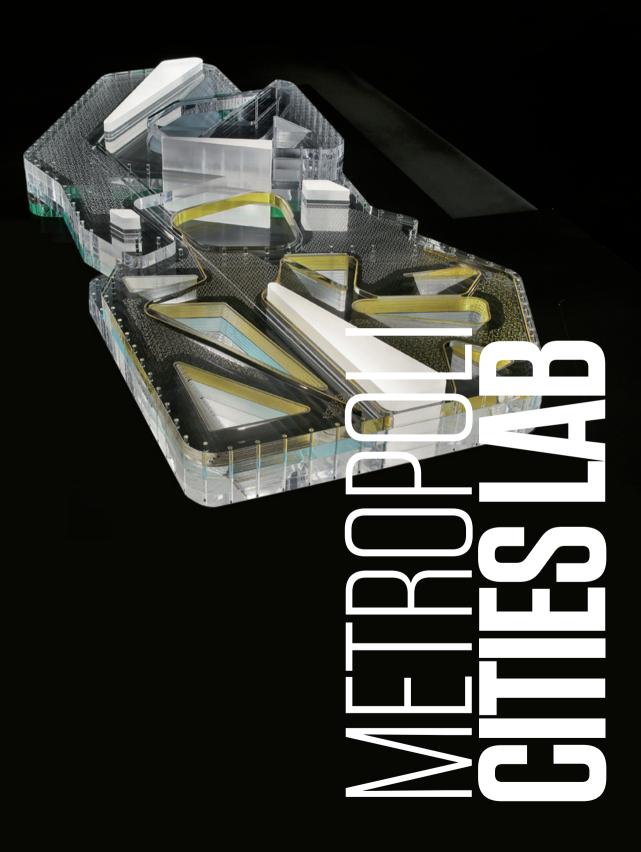
## **PROJECT IMPLEMENTATION**



# FUNDACION **METROPOLI**

### **KNOWLEDGE CREATION & SHARING**

GLOBAL NETWORK OF EXCELLENCE URBAN RESEARCH LEARNING FROM CITIES MAYOR INSTITUTE CITIES ART FELLOWSHIPS PUBLICATIONS AWARDS KNOWLEDGE PARTNERSHIPS



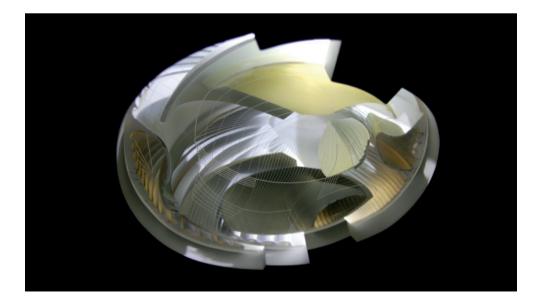
### **DESIGNING THE CITIES OF THE FUTURE**

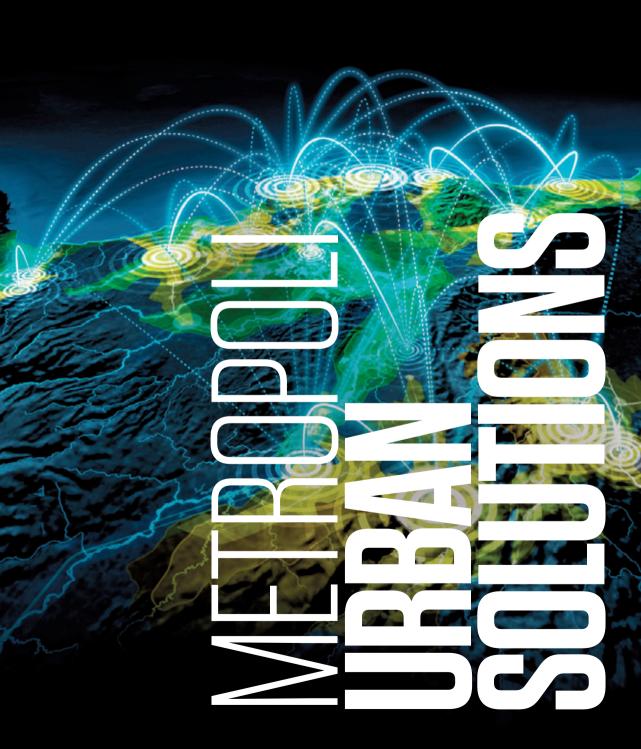
One of the singularities of Metropoli "Cities Lab" projects is the practical application of the Intelligent Territories philosophy. It would regularly work with the public and private sector to design projects in the realm of Architecture, City, Territory and Technology.

Cities Lab incorporates a holistic and pluri-disciplinary vision in its projects that integrates economic, environmental and social cohesion attributes. Projects are conceived in the intersection of art, technology and design.

Metropoli Cities Lab usually collaborates with different cities and private institutions in the design and development of innovative projects such as One North in Singapore; Activity Hubs in Bilbao; Sarriguren Ecocity in Spain; Digital and Creative City of Guadalajara in Mexico; the Agropolis of Meknes; the University Campus of Alicante; the Island of Innovation in Asturias; Elche Industrial Park; Bintan EcoIsland in Indonesia; Pennang in Malaysia; Ecobulevar One in Casablanca and the retrofiting of Putajaya and Cyberjaya in Kuala Lumpur.

At the scale of Architecture, Cities Lab has developed innovative projects such as the Ecobox, the Bioclimatic Building of Metropoli Fundation in Madid; the "Aulario" in Alicante University; experimental architecture such as Cubes of Innovation; Zero Buildings or "Folies". London Cities Lab Office is currently involved in projects designing E-Stations for accelerating the implementations of Electric Vehicles in cities in collaboration with QEV and ABB.





### **INCUBATION & DEVELOPMENT OF URBAN PROJECTS**

It is a company focused on the incubation and development of projects in cities and territories. It created an ecosystem of "strategic partners" for intelligent urban solutions that are relevant reference in the field at an international level. Metropoli's Urban Solutions mission is to help city and territorial leaders in the implementation of projects that create great impact. Integrates the knowledge and capacity of creative design of Metropoli Ecosystems with the expertise, technology and financial capacity of our ecosystem of "strategic partners".

One of the unique characteristics of Metropoli Urban Solutions is the implementation of projects in the intersection of the physical world of cities and the digital world, in other words, the intersection of territory and technology.

Metropoli Urban Solutions is becaming a GLOBAL CENTER FOR URBAN SOLUTIONS that integrates leadership, vision of the future, design of strategic projects, technology, management and financial solutions for the positive transformation of cities.

GLOBAL CENTER FOR URBAN SOLUTIONS	
<b>URBAN INTELLIGENCE</b>	DIGITAL TECHNOLOGY
CREATIVE LEADERSHIP	BROADBAND CONNECTIVITY
INTELLIGENT SHARED VISION	<b>CLOUD SERVICES &amp; BIG DATA</b>
CATALYTIC PROJECTS	EDUCATIONAL PLATFORM
EMERGENT ECONOMIC CLUSTERS	NEW APPS
STRATEGIC NETWORKS	DIGITAL ECOSYSTEM OF INNOVATION
MAGNETISM	INTELLIGENT DIGITAL SOLUTIONS
CONFLUENCE	
DIFFERENT LEVELS   SECTORIAL   PUBLIC OF ADMINISTRATION   POLICIES   & PRIVATE	UNIVERSITIES   BIG CORPORATIONS & COMPANIES   & SMALL COMPANIES



### **KNOWLEDGE CREATION AND SHARING**

Is an international institution born in 1997 at the University of Pennsylvania oriented to create and share innovation in the field of cities and territories. The Ecobox is the headquarters located in Madrid. Different activities are developed such as:

**Research Programs**. Proyecto CITIES is a global research project focused on 20 cites from five continents developed by Fundacion Metropoli in collaboration with a network of cities, universities and research centers. The selected cities for this first phase of the research are innovative and with an open attitude to collaborate and share their experiences with other cities around the world; they were the following: Toronto, Boston, Philadelphia, Miami, Monterrey, Medellín, Curitiba, Montevideo, Santiago de Chile, Dublin, Bilbao, Windhoek, Cape Town, Dakar, Riyadh, Dubai, Hong Kong, Shanghai, Cebu, Singapore y Sidney. Proyecto CITIES evolved towards a permanent laboratory of research including other cities such as Moscow, Mexico City, Casablanca, Yokohama, and new polycentric territories like Urban America 2050, the European Diagonal, the Malacca Straight Diagonal in Malaysia or the Digital Diamond in Colombia in collaboration with Microsoft.

**Urban Excellence Programs**. Mayors Institute; Fellowships on Advance Urban & Regional Studies; Art & City programs; Learning from Cities; Publications; International Events; Strategic Partnerships with universities and cities; Strategic Partnerships with enterprises to push innovation in the intersection between technology and territory; etc.

### TTTI FUNDACIONMETROPOLI

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Sculpture inspired by the METROPOLI FOUNDATION logo. Fernando Pagola & Carles Valverde

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