

Iaac

# GLOBAL SUMMER SCHOOL

*Hyper Cities, Barcelona*

GLOBAL AGENDA, LOCAL SOLUTIONS



# GSS16\_NODE 1

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THE UNIT  
MANZANA

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# THE SYSTEM

1860 ILDEFONS CERDA

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# CARTA HISTÒRICA DE BARCELONA

## 2010. Remodelació de Barcelona cap a llevant

Les grans intervencions urbanes de la primera dècada del segle XXI, moltes de les quals encara en curs, s'han concentrat a llevant del terme municipal, des de la plaça de les Glòries cap a la vasta zona del Besòs, i vers la Sagrera i Sant Andreu.

500 m

TRANSFORMATIONS  
HISTORICAL MAP BCN

BARCELONA - URBAN MODEL

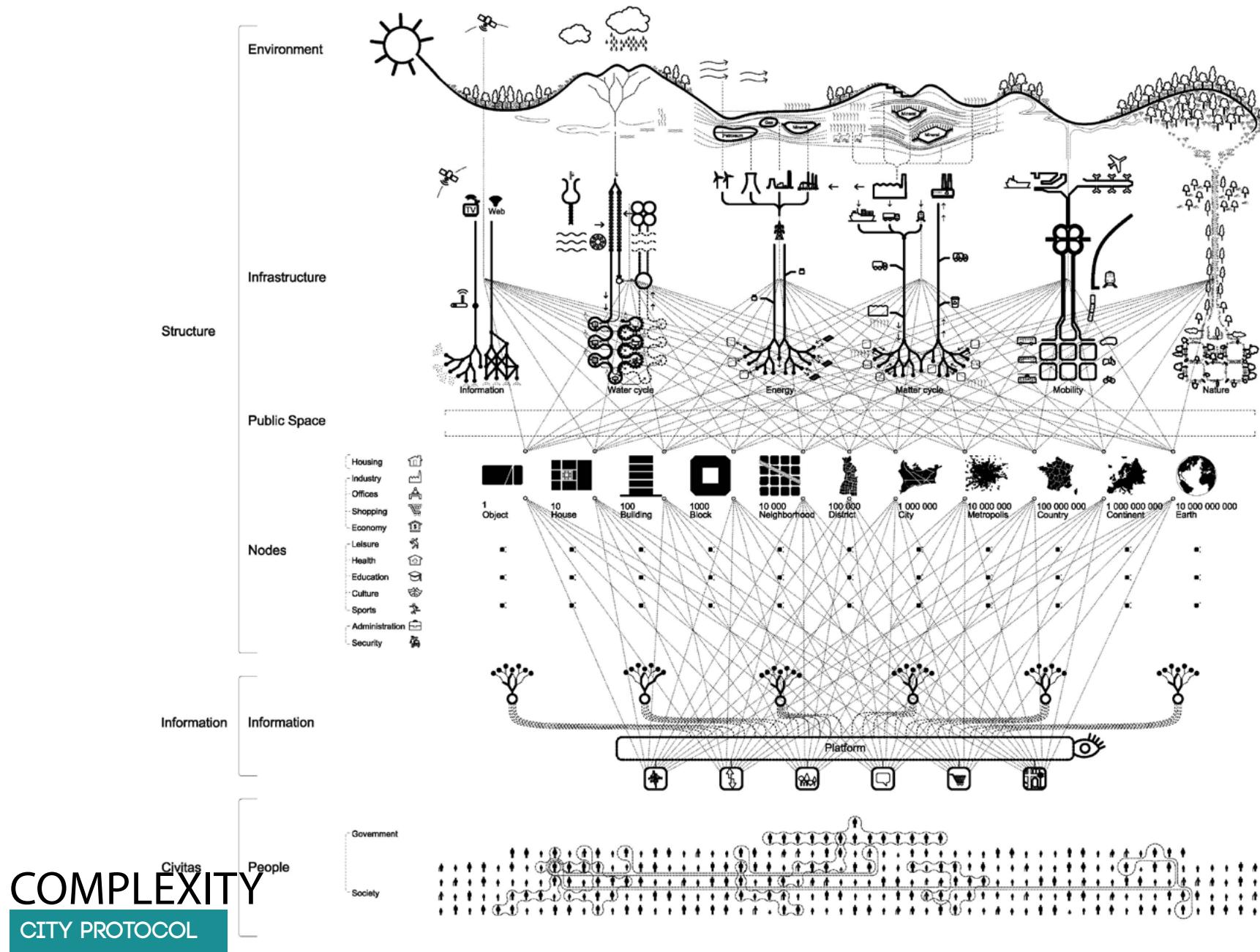
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# THE AGE OF DATA



**EVOLVATIONS**  
A NEW URBANISM

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# NEW PARADIGM

## THE IMPACT OF THE KNOWLEDGE ECONOMY





**ENERGY PRODUCTION**

BIO PHOTOVOLTAIC SYSTEM

BIO PHOTOVOLTAIC SYSTEM

BIO CERAMIC SYSTEM

MOSS VOLTAICS

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**FOOD PRODUCTION**  
PRECISION AGRICULTURE

NERO  
FUTURE FOOD SYSTEM  
OPEN SOURCE BEEHIVES  
TRASH TRACK

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# AUGMENTED CITIZENS

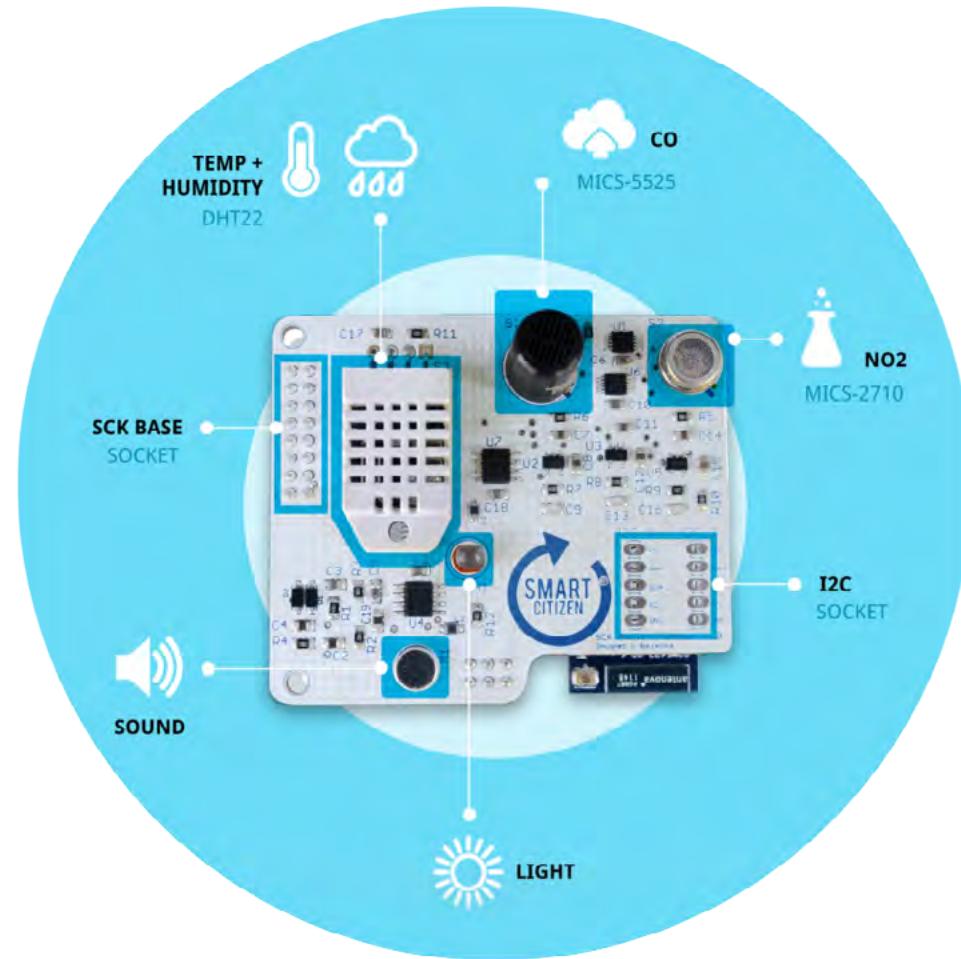
HYPER PUBLIC SPACES AND CITIZENS

LIVE SINGAPORE

AIRBNB

UBER

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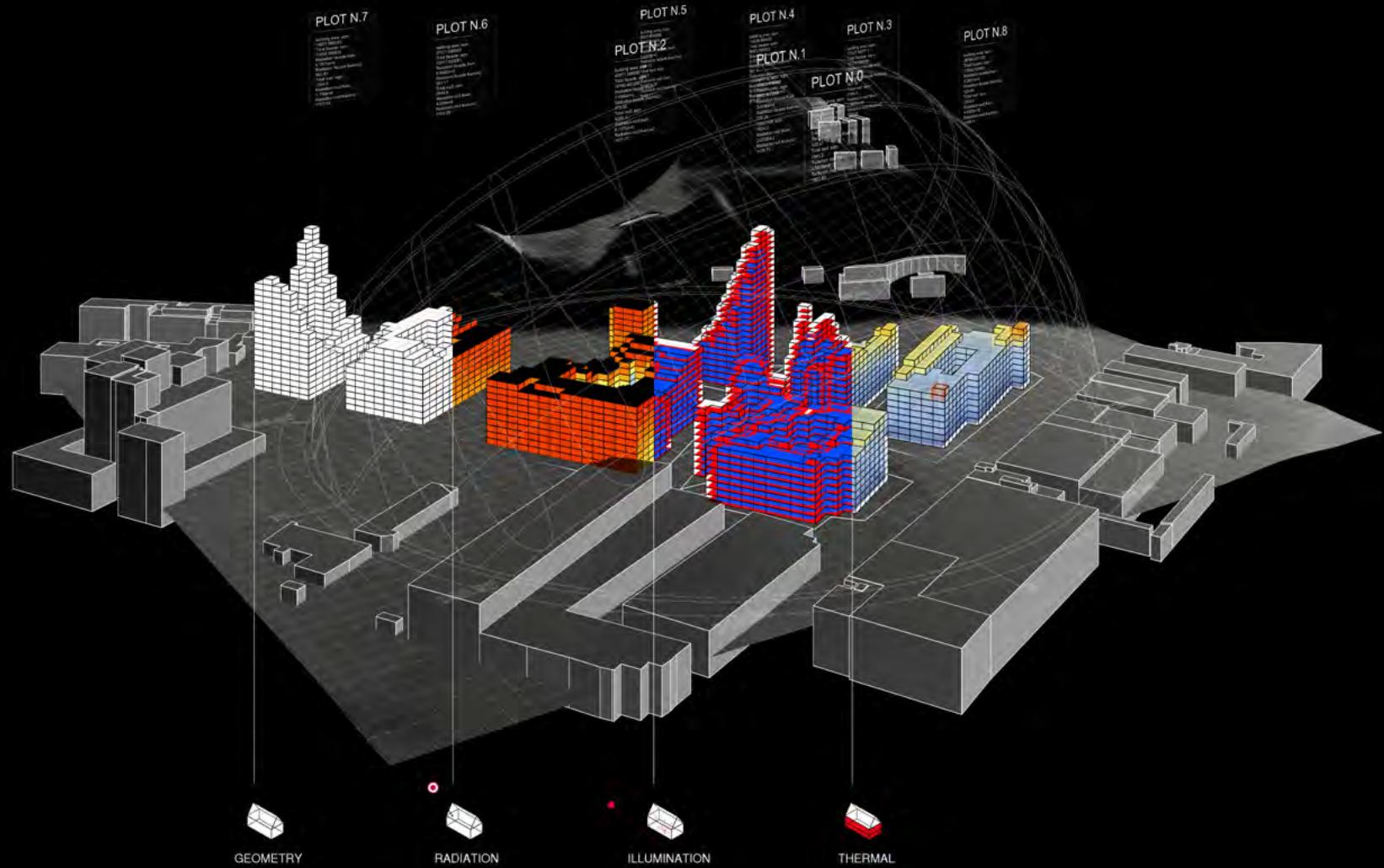


## DATA INFRASTRUCTURE

NETWORKED AWARNESS

**SMART CITIZEN**

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**URBAN EFFICIENCY**  
COMPUTATIONAL URBAN DESIGN

DUMO  
PIXEL VILLAGE  
EDIBLE INFRASTRUCTURES  
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