

# BARCELONA CIUTAT DIGITAL

A Road Map Towards

Technological

Sovereignty

The Barcelona Digital City Plan aims to progressively provide all areas of the city with infrastructures, resources, incentives and programmes so that each community, neighbourhood and district has access to resources that allow citizens, of all ages and status, to use technology ensuring better public services and a more balanced and sustainable economic and social growth.



## 1.- CITY IN COMMON

### Technology for social change and public sector innovation

- Develop a public, open and distributed citizen data infrastructure
- Launch an open standards data collection platform
- Implement strategies to involve citizens, businesses, communities, organizations, universities and research centers
- Public administration digital transformation and innovation

## 2.- DEMOCRATIC CITY

### Technology for a participatory, collaborative and transparent city

- Develop and standardize new models of participation in digital environment
- Technological citizenship sovereignty and digital rights
- Create a XXI century education and training for life and work
- Bring emerging technologies closer to citizens to foster a modern, conscious, active and participatory society

## 3.- CIRCULAR CITY

### Technology for a new, more sustainable and efficient urban model

- Address with sustainability criteria, the most urgent urban problems
- Reduce the digital gap between the different neighborhoods
- Share and provide collective access to resources through democratic governance
- Stimulate the culture of invention and technological innovation

## 4.- CREATIVE CITY

### Technology to promote invention, entrepreneurship and social innovation

- Boost a more efficient, transparent and strategic use of public spending
- Promote public administration innovation, within SMEs and Cooperatives
- Stimulate the Barcelona network for digital social innovation
- Foster a more pluralistic digital economy and make a new urban innovation model

Digital Rights

Open Source

Agile Trasformation

Data Commons

Maker District

Circular Economy

