



BARCELONA DIGITAL CITY 2017 – 2020

The People's Roadmap towards technological sovereignty

Tecnology & Digital Innovation Commissioner
@Francesca_bria

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MAIN OBJECTIVES

GOVERNMENT AND CITY

Technologies to transform Government and the City

Open Source Agile transformation of the City Hall, improving public services (housing, health, energy, mobility)

Develop a City common Data infrastructure to drive innovation

COMPANIES AND SOCIAL SECTOR

Fostering the City's digital innovation ecosystem

Diversifying the digital economy and strengthen the digital tech economy.

Facilitate SMEs access to public procurement, and promote fair and good quality jobs.

CITIZENS

Empowering citizens

Grow digital education and digital skills programmes

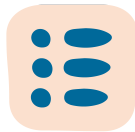
Facilitate large scale digital democracy and data sovereignty for citizens



Barcelona Digital Transformation Strategy



A first year strategy to create new capabilities, replacing legacy



Digital Service Delivery Standard

A set of criteria to help Barcelona create and run good digital services. Services will be consistent and of high quality



Data Strategy

An approach to handling the city's data with ownership, privacy, sovereignty and ethical use & innovation at the core.

Defines Data architecture and infrastructure for Barcelona at City-Scale



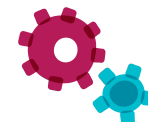
First New Procurement Framework

A new procurement instrument optimised for buying agile services from pre-evaluated suppliers. This will allow more efficient procurement cycles and reduce supplier risk



Public Sector Technology Buying Guide

A set of guidelines to help Barcelona select appropriate open technologies and technology services to avoid proprietary lock-in and closed architectures



Technology Code of Practice

A set of criteria to help Barcelona select appropriate open technologies and define the commitments to open-source, open standards, interoperability, security and transparency



Capability Plan & Hiring

An approach to developing and maintaining the skill and capabilities required for delivering digital services and a staffing approach for securing new skills in the short term

BCN Agencies



AGÈNCIA D'ENERGIA DE BARCELONA



B:SM Barcelona de Serveis Municipals



BIM/sa



Transports Metropolitans de Barcelona

Ajuntament de Barcelona Institut de cultura



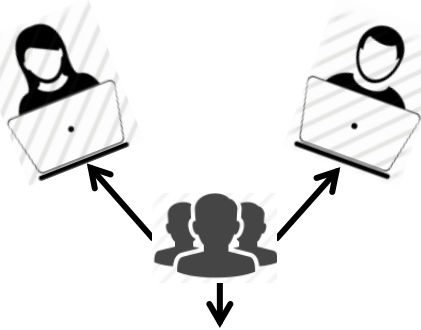
BCN Data

decidim.barcelona



Data Commons

BCN Data Teams



BCN Data Analytics Office

Use Cases

Insight

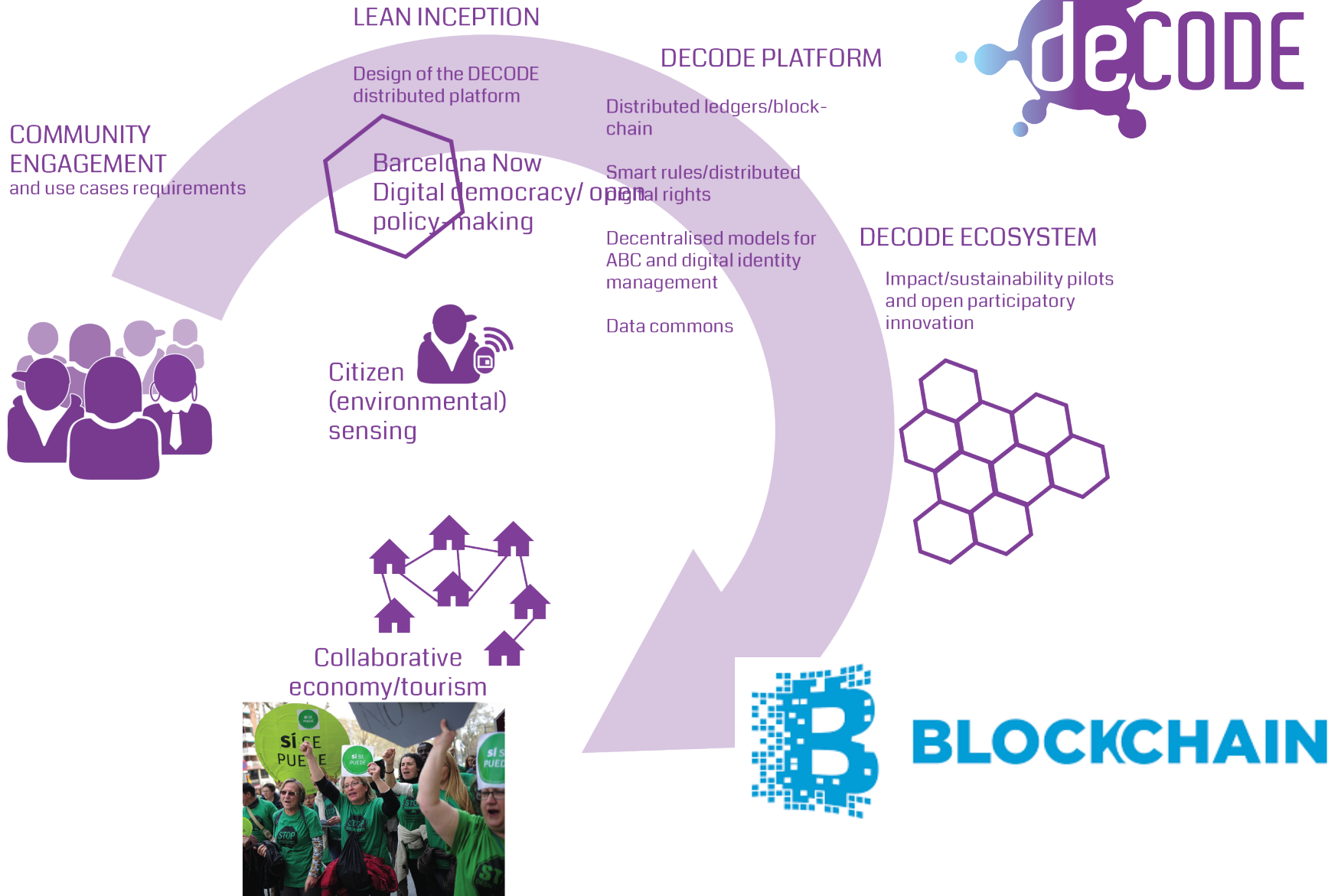
Citizens/Business/Academia

Quality

Robust



DEcentralised Citizens Owned Data Ecosystem (5ML EU project – Pilots BCN and Amsterdam)





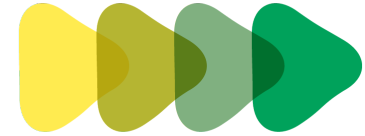
Our Flagship Pilot Projects



Housing
Harnessing city data on housing to control the rising cost of rent and mitigate the negative impacts of tourism



City Data Dashboard
A central hub for all city data, transparently made available to city managers and citizens to make better decisions at a city level and hold leaders accountable.



eProcurement
A Digital Marketplace where public sector buyers find the services that the city needs

Suppliers apply to provide these services to the public sector through 'frameworks' or other mechanisms

The marketplace makes the process transparent, open and efficient

DEMOCRÀCIA, SOBIRANIA, LLIBERTATS I DRETS DIGITALS

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Xarxa de respostes entre els usuaris de [Decidim Barcelona](#).

i Més info sobre aquesta visualització

Buscar:

Buscar per nom

Selector de grup:

Seleccionar grup



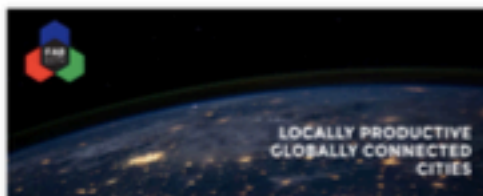
Transparència i
Acció
Col·lectiva



Consciència col·lectiva, campanya de comunicació al voltant dels drets digitals. Crear una oficina ciutadana de drets digitals. Sobirania tecnològica.



INNOVACIÓ SOCIAL I DIGITAL



MAKER DISTRICT POBLENOU: FEM BARRI!

A photograph of a modern building facade at night, featuring a complex geometric structure with blue and white panels and a glass facade. The building is illuminated from within, and the sky is a deep blue.

COMPRA PÚBLICA OBERTA I INNOVADORA

Compra Pública Innovadora: obertura a les PIMES (10ML)

Augmentar l'eficiència i la transparència en la Compra Pública. Facilitar l'accés de les PIMES a la Compra Pública. Canvi cultural, capacitació, sensibilització.



MOLTES GRACIES
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