

Digital Catalonia

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Generalitat de Catalunya
Government of Catalonia



Digital Strategy for Catalonia



An empowered, skilled and protected **digital citizenry**



A **cohesive territory** of smart cities and digital infrastructure



A **government and administration** of the 21st Century: open, digital and efficient



A **cyber secure nation**, that protects citizenry, the businesses and the institutions



Digital innovation as the powerhouse of the new economy

Digital Advanced Technologies

Internet of things



Big Data



Cibersecurity



3D Printing



Virtual Reality



Smart Robots



Computer Vision



Drones



Quantum



5G



Blockchain



Artificial Intelligence



The next big step for the WWW

Decentralisation: the next big step for the world wide web

The decentralised web, or DWeb, could be a chance to take control of our data back from the big tech firms. So how does it work and when will it be here?



The Guardian

What is the decentralised web?

It is supposed to be like the web you know but without relying on centralised operators. In the early days of the world wide web, which came into existence in 1989, you connected directly with your friends through desktop computers that talked to each other. But from the early 2000s, with the advent of Web 2.0, we began to communicate with each other and share information through centralised services

And a next big step for disruption

After-digital: services blossom and
then blockchain...



Substitution by
digital support



Transformation
into a service

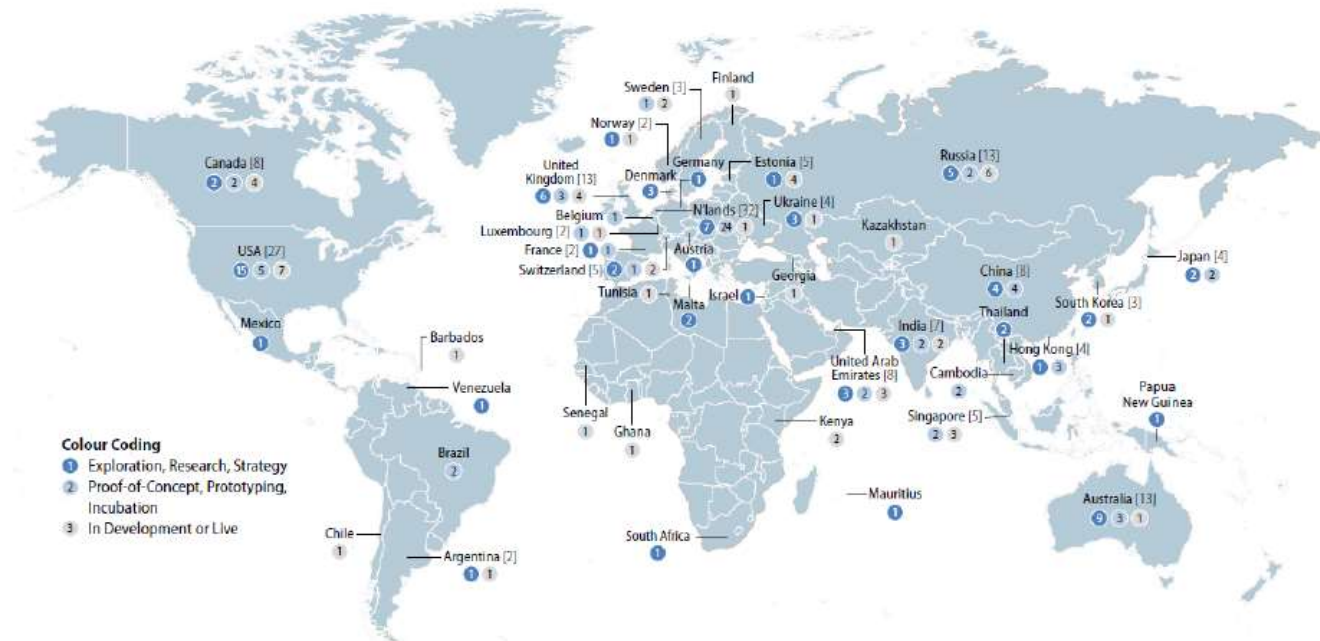


Frictionless
Sovereign



Countries Embracing Blockchain

Now: 202 Blockchain Initiatives in 45 Countries



Blockchain in the Public Sector

OPSI

Source: OECD analysis of data collected by The Illinois Blockchain Initiative (March 2018)

Blockchain Strategy for Catalonia



blockchain.gencat.cat

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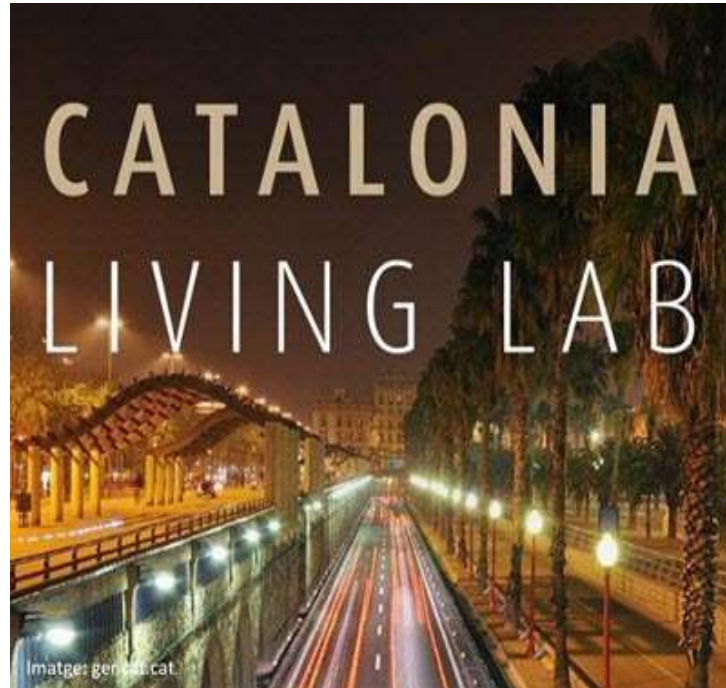
Promotion



Talent

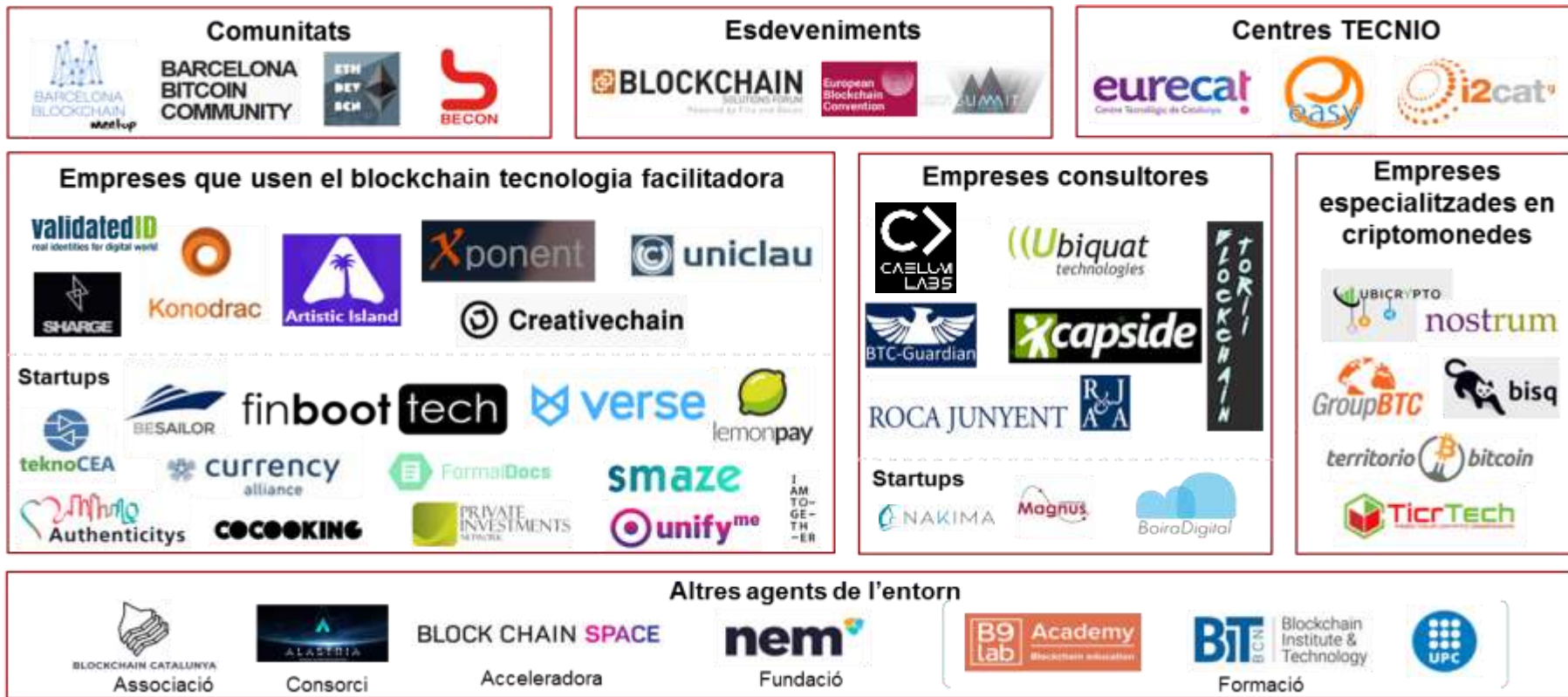


Innovation



BLOCKCHAIN CATALUNYA

Ecosystem



Regulation



Blockchain in Government

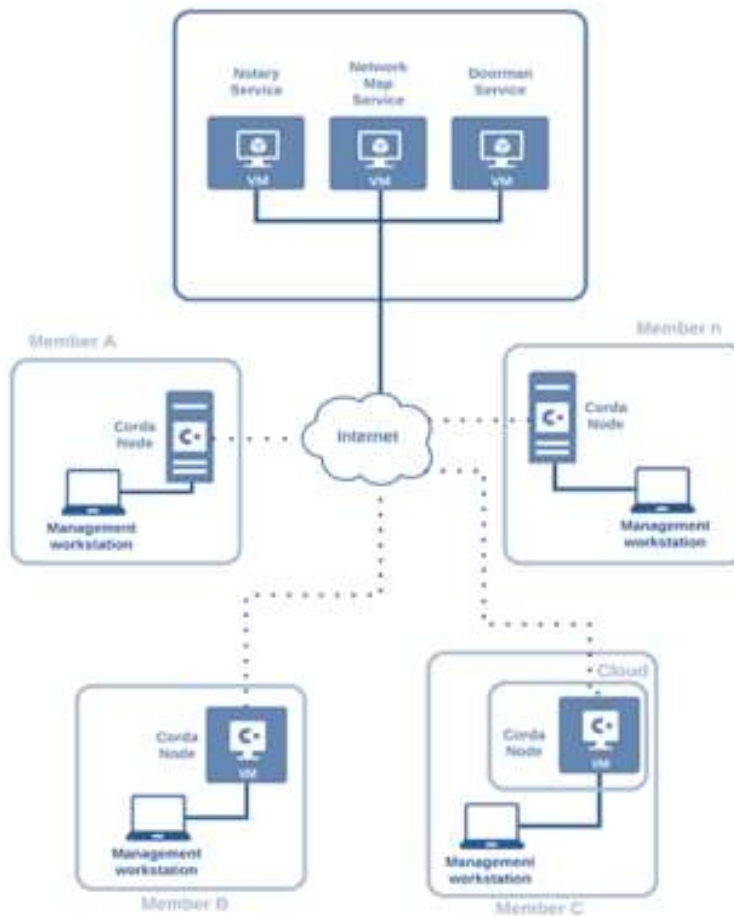


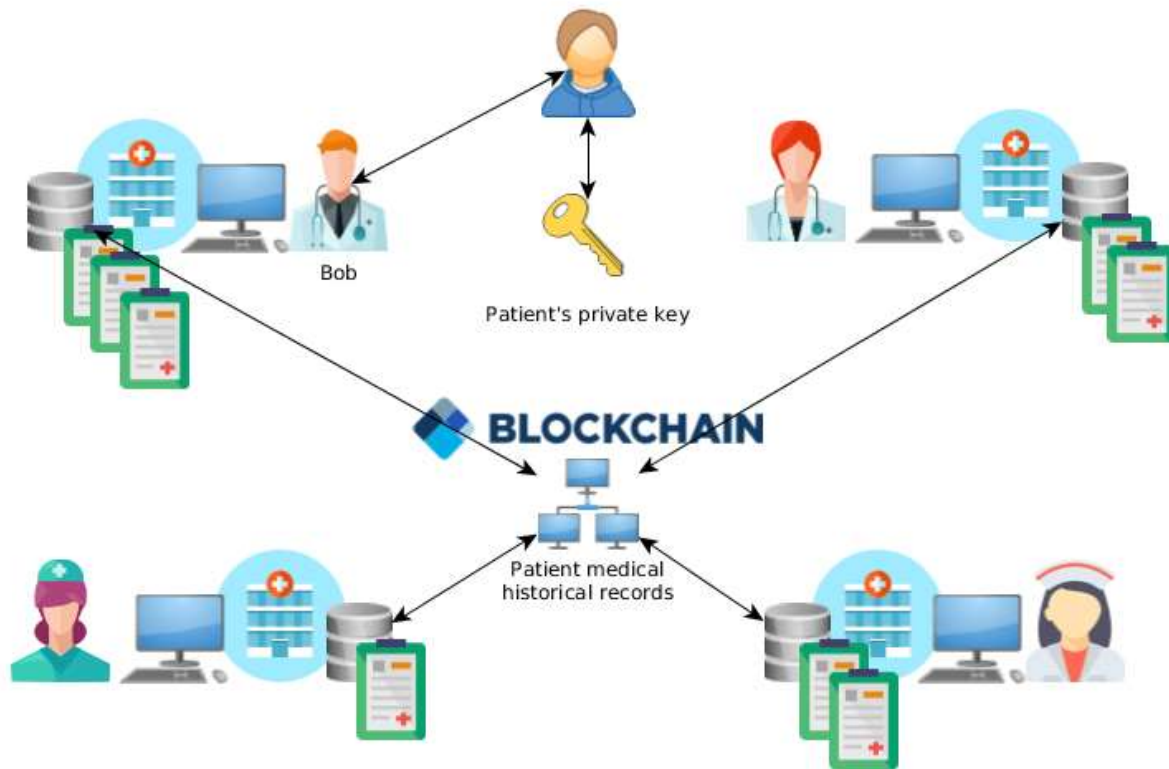


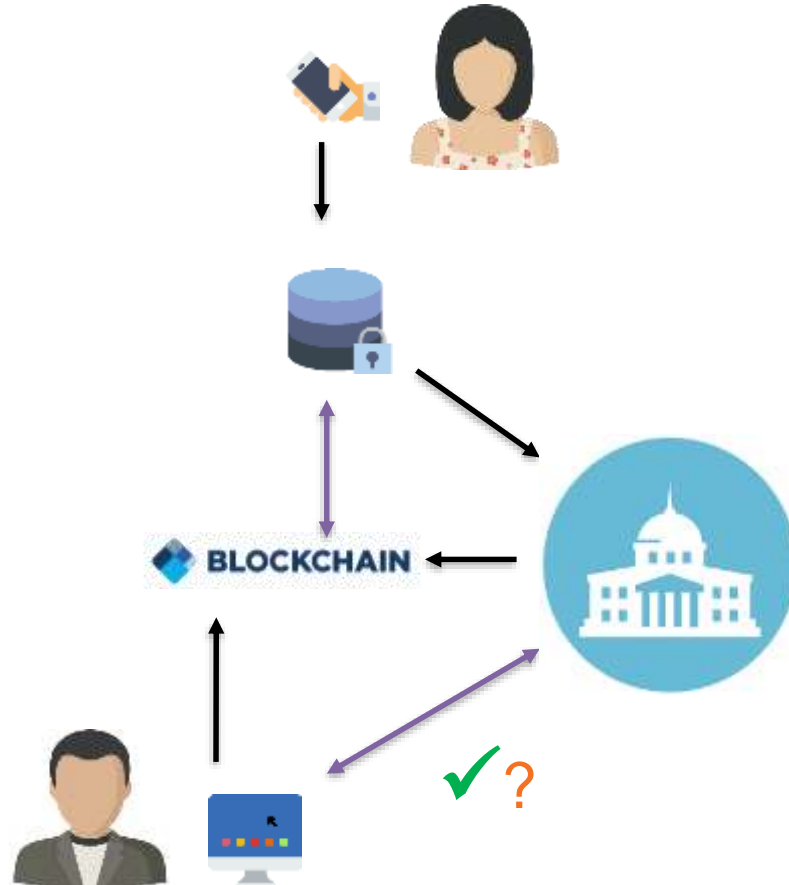
CURRENT MODEL OF IDENTITY

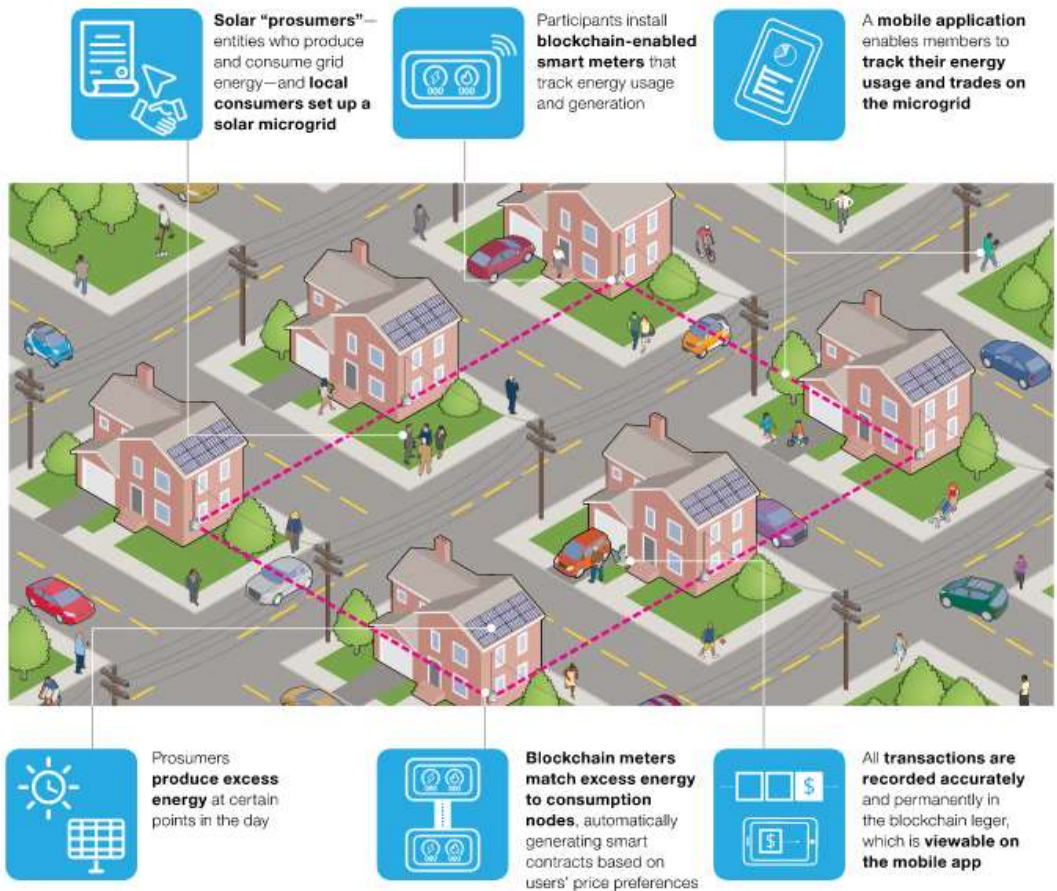


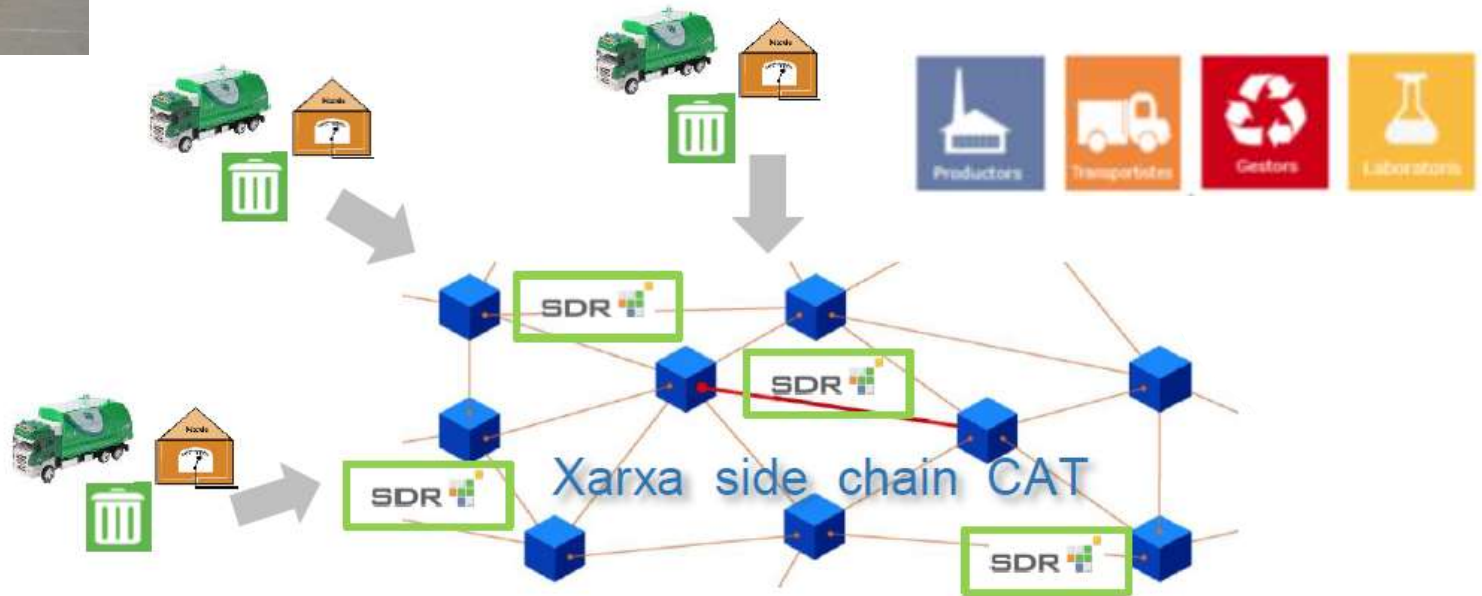
SELF-SOVEREIGN IDENTITY

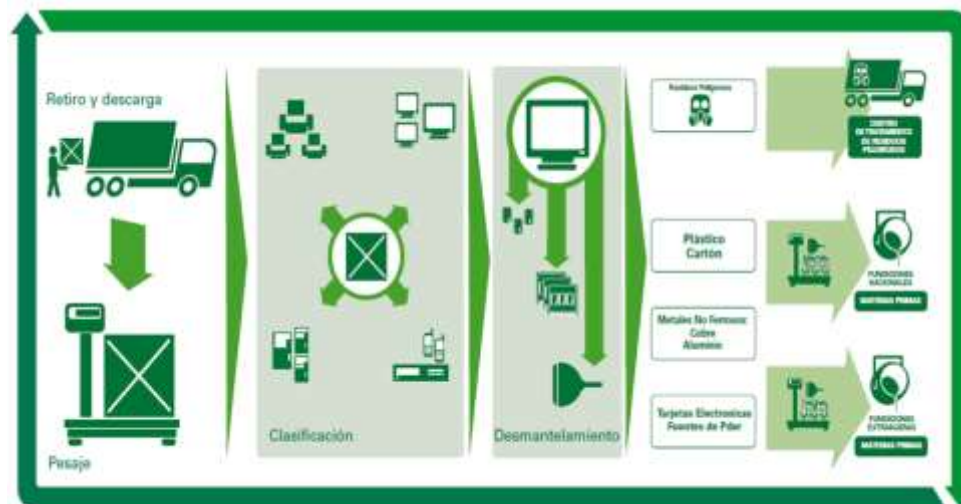
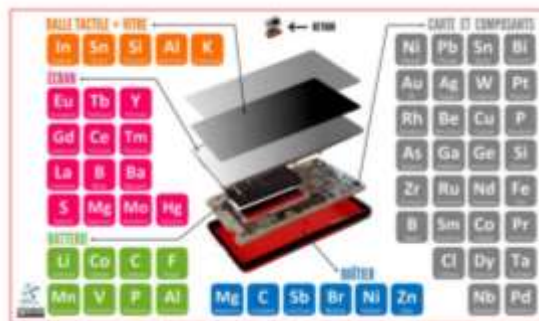














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BLOCKCHAIN CHALLENGE

Hackatón de 24h!

Participa amb un equip de 2 a 4 persones
del 30 de novembre a l'1 de desembre
i sigues un dels guanyadors!



Distributed Catalonia

Towards the next digital wave





Thank you for your attention