

# **5G Barcelona**

Tomeu Sabater 5G Programme Manager









# Technology Programme

## Advancing the new connectivity

The 5G program aims to transform Barcelona, Catalonia and Spain into 5G centres for southern Europe, developing new 5G solutions and exploring the social, economic or talent return of the initiatives

The 5G program includes **5G Barcelona** and the **5G National Observatory** 







5G Barcelona is a **public-private initiative** working to transform the metropolitan area of Barcelona into a neutral and open lab for the validation, adoption and testing of 5G technologies and use cases in a real-life environment

5GBarcelona **creates synergies** between the ecosystem and offers an infrastructure to test, validate and implement new digital services in the city of Barcelona. The initiative stimulates innovation in Barcelona, helping to attract foreign investment, the creation of companies and **generate a new industry around 5G technology** 













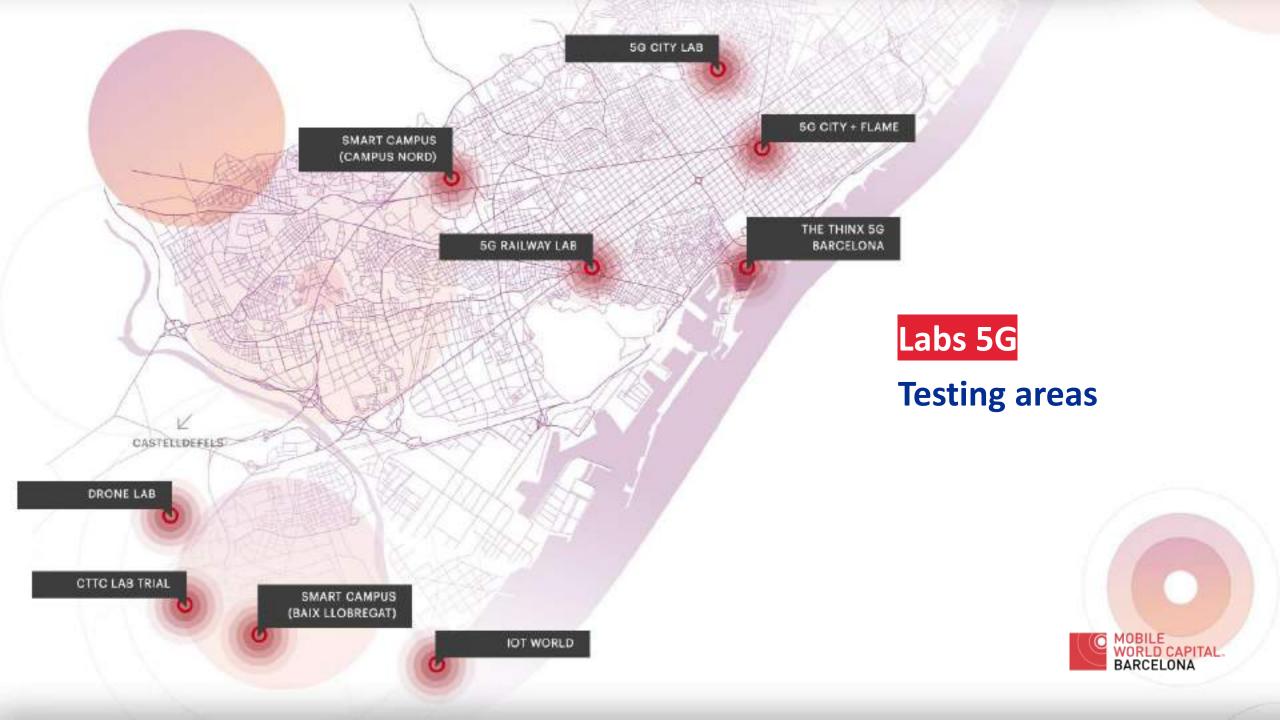


Workshops
Ideating future services



**Pilot project Validating services** 





# Thanks!



**TELEFONICA INTRODUCTION** 

# 01. TELEFONICA, A REFERENCE IN THE IOT MARKET



 Positioned as "IoT leader" in Gartner's magic quadrant for 6 years in a row.



- Top 4 Telcos world-wide in IoT services.
- +24 millones managed IoT SIM cards.



 +1.000 professionals world-wide focused on provide best in class IoT solutions.



- +500 partners, guaranteeing the best and more innovative e2e loT solutions...
- +700 roaming agreements, providing global solutions.

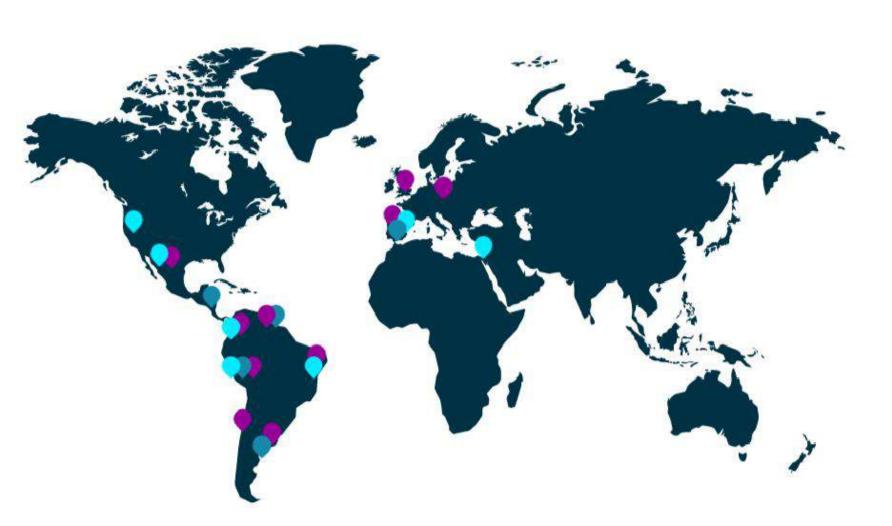




# 01. INTERNATIONAL PRESENCE



## TELEFONICA OPEN INNOVATION



Telefonica
Innovation
Ventures

16 Startups currently in the portfolio +100 non-direct investments in startups Limited partners in 11VCs Focus in SV, Israel, Brazil, Spain, UK, Germany.



- +400 Active startups
- +25% working with Telefónica
- 10 Countries with operations

Telefònica

OPEN FUTURE

36 spots

+780 Accelerated Startups

5 Countries with opeations

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THE THINX IOT OPEN LAB

## 02. ¿WHY THE THINX? Create ecosystem around NEW TECHNOLOGIES and CREATE NEW SOLUTIONS THE . . THINX New **New Partners** New Ecosystem Technology Center Center Lab Launch New Products & Solutions Customers **Chipset Makers** Device & Communication Module Manufacturer Module Vendors **Application Developers Network Vendors** IoT Platform Vendor Integrators **Creation of New Bussiness**



## 02. BENEFITS

**Partners** 

**E2E Testing** 

**Shorten Go-To-Market** 

Customers

Simulate an environment guarantying a successful pilot

Reducing their costs with IoT

Telefonica

**New Products & Solutions** 

**Customer Engagement** 

Creating New Business





# Some Successful References



# **Panasonic**

### **ENGIDI**

- Wearable Technology located on workers helmet focused on updating work environments and improving safety
- WAYRA Accelerator Programme
- Option to enter in Telefonica IoT Product Catalogue

## **PANASONIC**

- E2e Gas Metering Solution
- Option to enter in Telefonica IoT Product Catalogue

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SERVICES

## 03. ACTIVITY



#### **Opening Meeting**

Requirements Identificatioon



#### Device Implementation

New Technologies Communication NB/LTEM/5G



#### Tests

Requested information on devices and tests (QOT and/or SRF)

Auto-tests and/or Pre-tests The Thinx Debugging



#### **Technical Meeting**

Use Case Evaluation Communication Design Guidelines



### IoT Lab The Thinx Visit / Sample Provision

Access Contract to IOT Lab Schedule visit and/or Device Sample delivery



#### Closing Meeting

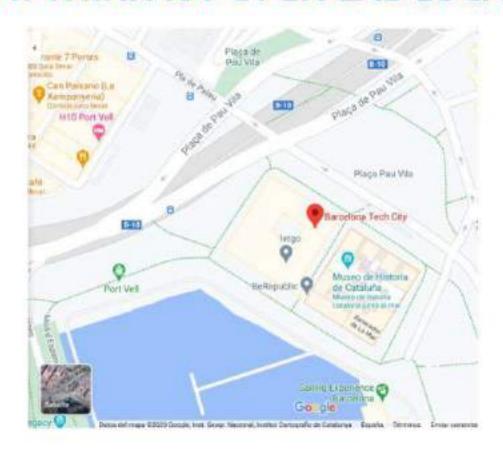
Revisión Informe de pruebas.



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LOCATION

## 04. THINX IOT OPEN LAB LOCATION



## Barcelona

Pl. Pau Vila, 1, Sector C, 2nd floor. Palau de Mar Building. 08039 Barcelona





## **04. THINX IOT OPEN LAB LOCATION**



## Madrid - Almagro

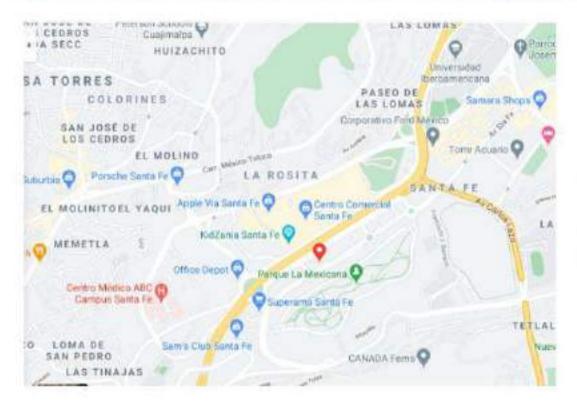
Address: Calle Zurbarán 12, Madrid 28010. Spain.

Metro: "Alonso Martínez", Line 4.

Parking: Calle de Almagro, 11, 28010 Madrid



## 04. THINX IOT OPEN LAB LOCATION





## Ciudad de Mexico

Torre Telefónica, piso 4. Prolongación Paseo de la Reforma, nº 1200.

Colonia Cruz Manca.

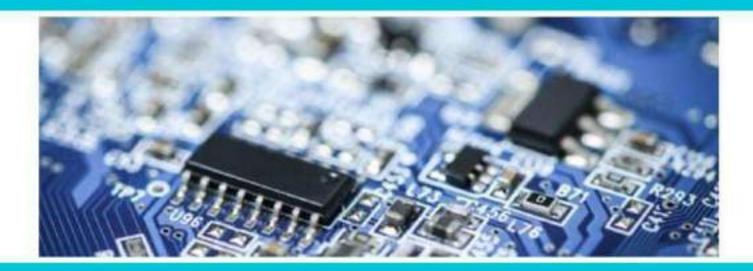
Delegación Cuajimalpa de Morelos, C.P. 05349 - Ciudad de México



CONTACT

## 05. THINX CONTACT

Online Access Form: https://thethinxportal.azurewebsites.net/



Email Contact: thethinx@telefonica.com

