

# DIGITAL INNOVATION CHALLENGE

LOS RETOS DE LA INNOVACIÓN DIGITAL



## FIWARE IHUB (DIGITAL INNOVATION HUB)

JUAN MARCELO GAITÁN LEIVA  
PRESIDENTE DEL FIWARE IHUB COMMITTEE



# ABOUT US



FIWARE Lab is a non-commercial sandbox environment where innovation and experimentation based on FIWARE technologies take place. Entrepreneurs and individuals can **test the technology** as well as their applications on FIWARE Lab, exploiting **Open Data published by cities and other organizations**. FIWARE Lab is deployed over a geographically distributed network of federated nodes leveraging on a wide range of experimental infrastructures.



The FIWARE Acceleration Programme aims at promoting the **take up of FIWARE technologies** among solution integrators and application developers, **with special focus on SMEs and start-ups**. Linked to this program, the EU launched an ambitious campaign in September 2014 mobilizing 80M€ to support SMEs and entrepreneurs who will develop innovative applications based on FIWARE. Similar programmes may be defined in other regions.



Although it was born in Europe, **FIWARE has been designed with a global ambition**, so that benefits can spread to other regions. The FIWARE Mundus programme is designed to bring coverage to this effort **engaging local ICT players and domain stakeholders, and eventually liaising with local governments** in different parts of the world, including North America, Latin America, Africa and Asia.



**Think globally but act locally** is a distinguishing mark of the FIWARE ecosystem. The network of FIWARE iHubs will play a fundamental role in building the community of developers adopting and contributing to FIWARE, acting at local level. The FIWARE iHubs Programme aims at **supporting the creation and the operations of iHubs nodes worldwide**.

# FIWARE Community

The FIWARE Community is an independent open community whose members are committed to materialize the FIWARE mission, that is: **“to build an open sustainable ecosystem around public, royalty-free and implementation-driven software platform standards that will ease the development of new Smart Applications in multiple sectors”**.

## FIWARE iHub Programme

**Think globally but act locally is a distinguishing mark of the FIWARE ecosystem.** The network of FIWARE iHubs will play a fundamental role in building the community of developers adopting, supporting and contributing to FIWARE, acting at local level. **The FIWARE iHubs Programme aims at supporting the creation and the operations of iHubs nodes worldwide.**

## FIWARE iHub Committee

The mission of the FIWARE iHubs Committee is to support and coordinate activities of the FIWARE iHubs Programme.

# Mission / Vision

## MISSION

- Support the growth and consolidation of the FIWARE community by working locally on disseminating and introducing the technology to interested parties.
- Build local communities where the position and role of FIWARE would be developed, boosted and consolidated.

## VISION

- First and foremost, they should be devoted to instructing and educating, but also to helping and advising the interested parties
- iHub should be a collaborative space for the whole FIWARE community where the cooperative work will boost new projects
- The iHubs must be able to match the demands of the local market with the capabilities of the FIWARE community, strengthening both and boosting the growth of the ecosystem

# Ecosystem and Capabilities

**FIWARE community**

**SMEs / Startups / Entrepreneurs**

**Universities and educational sector**

**Enterprises**

**Institutions and Government**

# Strategic line of an FIWARE iHub



***iHub Center***

***iHub School***



***iHub Platform***



***iHub Market***



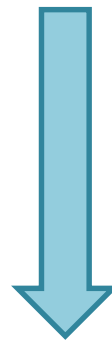
***iHub Community***

# Type of FIWARE iHub

## *Star rating System*



Basic Activities




Advanced Activities

# FIWARE iHub Community

11 iHubs



10 countries



ABOUT US BLOG NEWS EVENTS ▾ DEVELOPERS ▾ COMMUNITY ▾ FOUNDATION ▾

IHUB NAME	CITY	COUNTRY	EVALUATION
FIWARE ZONE	SEVILLE/MÁLAGA	SPAIN	★★★
FIWARE RIOJA	LOGROÑO	SPAIN	★★
APLIS HUB	PRAGUE	CZECH REPUBLIC	★
IHUB UMBRIA	PERUGIA	ITALY	★
IOT BOOSTER	SAINT-QUENTIN	FRANCE	★
UBERHUB FIWARE IHUB	UBERLÂNDIA	BRAZIL	★
CIEMSA MONTEVIDEO	MONTEVIDEO	URUGUAY	☆
FIWAREMAC (FIMAC) IHUB	AZORES - MADEIRA - CANARY ISLANDS	SPAIN/PORTUGAL	☆
FUTURE CITY IHUB	AMERSFOORT	NETHERLANDS	☆
LABORATORIO NACIONAL DE INTERNET DEL FUTURO - LANIF (NATIONAL FUTURE INTERNET LABORATORY)	MEXICO CITY	MEXICO	☆
UDG-FIWARE-IHUB-WESTERN-SWITZERLAND	GENEVA	SWITZERLAND	☆



# NEW's FIWARE iHub

11 iHubs



(Pending Evaluation)



8 countries



IHUB NAME	CITY	COUNTRY
FUTURE MOBILITY FIHUB THESSALONIKI	THESSALONIKI	GREECE
SPRINTPOINT	CLUJ-NAPOCA	ROMANIA
IMAGES & RÉSEAUX	LANNION	FRANCE
UNOFFICE	SÃO MIGUEL	AZORES
FUTURE INTELLIGENCE	ATHENS	GREECE
ALTERNET F-I-HUB – ISRAEL	HAIFA	ISRAEL
IHUBSMARTSANTANDER	SANTANDER	SPAIN
V AND J WEB DESIGN AND HOSTING	ELKTON	UNITED STATES
SHANGHAI SHIYE IT CO. LTD.	SHANGHAI	CHINA
FIWARE SPACE	BADAJOS	SPAIN
IOT CONDUIT	BURLINGTON	UNITED STATES



# WELCOME



PUBLISHED IN FEB 1, 2019

DETECON FIWARE IHUB FORUM 2019 – JOIN THE  
LAUNCH OF THE NEW FIWARE IHUB IN COLOGNE

# Goals achieved

## 2017

- Reactivate the FIWARE iHubs Community
- Define the Basis of the Committee
- Create the process to become an iHub
- Define the requirements to evaluate an iHub
- Create a community of FIWARE iHubs

**BE BORN**

## 2018

- Improve the process to evaluate a FIWARE iHub
- Explore activities to find a sustainable model
- Push the FIWARE Foundation to give to the iHubs the role of certifiers of FIWARE solutions/products
- Define our space in the community. Consultancy, Expert, Training, Coaching...

**HELLO WORLD**

# Goals achieved

## Define the role of the Expert and join with iHUBs

### FIWARE EXPERTS

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- Have you made a solid recognised contribution to the FIWARE Community?
- Do you have a thorough cross-chapter understanding of all aspects of FIWARE including the latest developments in the catalogue?
- Can you describe how to architect FIWARE-based solutions properly at scale?
- Are you up-to-date with all aspects of the NGSI inference and other FIWARE fundamentals?
- Do you have a solid understanding of what it takes to make a product *FIWARE-ready*?

If you were able to answer all of those questions with a definite “yes”, and you wish to be recognised by your peers in the FIWARE Community as an acknowledged expert, then sign up for the **FIWARE Experts Certification Program**.

*\*Please note that at this point in time we will prioritize FIWARE experts linked to [FIWARE iHubs](#) and those who confirm attendance to the [FIWARE Global Summit](#) in Málaga.*

# Goals achieved

To be an important player in the procedure of certified



Powered by FIWARE  
Solutions



Powered by FIWARE  
Platforms



FIWARE-Ready IoT  
devices



FIWARE-Ready  
software enablers



Training and  
Coaching services



Consultancy and  
technology services

# Challenge 2019-2020



- To consolidate the current structure of the FIWARE iHubs Committee. Clarify the list of active iHubs and engage them in the activities of the committee.
- To grow the current community. Maintain the open community and work to add more countries and continue growing.
- To establish a sustainable model for the iHubs

**GROW HEALTHY AND STRONG**

# Activity Plan 2019-2020

## Establish a sustainable model for the iHubs:

**European Funds** for Digital Innovation Hubs. To show the importance of counting with FIWARE iHubs in the DIHs as agents experts in FIWARE technologies. Strengthen the relationships of the iHubs in the different domains of work of the DIHs.



[European Commission](#) > [Strategy](#) > [Digital Single Market](#) > [Policies](#) >

## Pan-European network of Digital Innovation Hubs (DIHs)

# Activity Plan 2019-2020

- **Certification:** Get that the FIWARE experts related to the FIWARE iHubs can certify FIWARE products and solutions.
- Services of **consultancy:** Boost the services of consultancy and advice as the new iHubs either the rest of agents



Powered by FIWARE



Powered by FIWARE  
Solutions



Powered by FIWARE  
Platforms



FIWARE-ready technologies



FIWARE-Ready IoT  
devices



FIWARE-Ready  
software enablers



FIWARE Services



Training and  
Coaching services



Consultancy and  
technology services





# CREATE YOUR LOCAL FIWARE IHUB

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## THINK GLOBALLY, ACT LOCALLY

FIWARE supports local digital hubs to enrich their services, to build a network of tech-enabling communities and to encourage the formation of internetbased businesses at a local level.

Play a fundamental role in growing the global community of developers, companies and cities adopting and contributing to FIWARE.

## BENEFITS OF RUNNING AN IHUB

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1

Gain access to the FIWARE ecosystem and the FIWARE Lab. Enjoy training and technical support provided by FIWARE experts. Get involved in FIWARE Accelerator Programmes.

2

Offer a powerful platform for local companies to be present at international events. Use globally recognized FIWARE logos and certifications in your iHub promotions.

## A PLACE WHERE PEOPLE MEET TECHNOLOGY

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AND DURING THE EVENT**

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## GRACIAS

