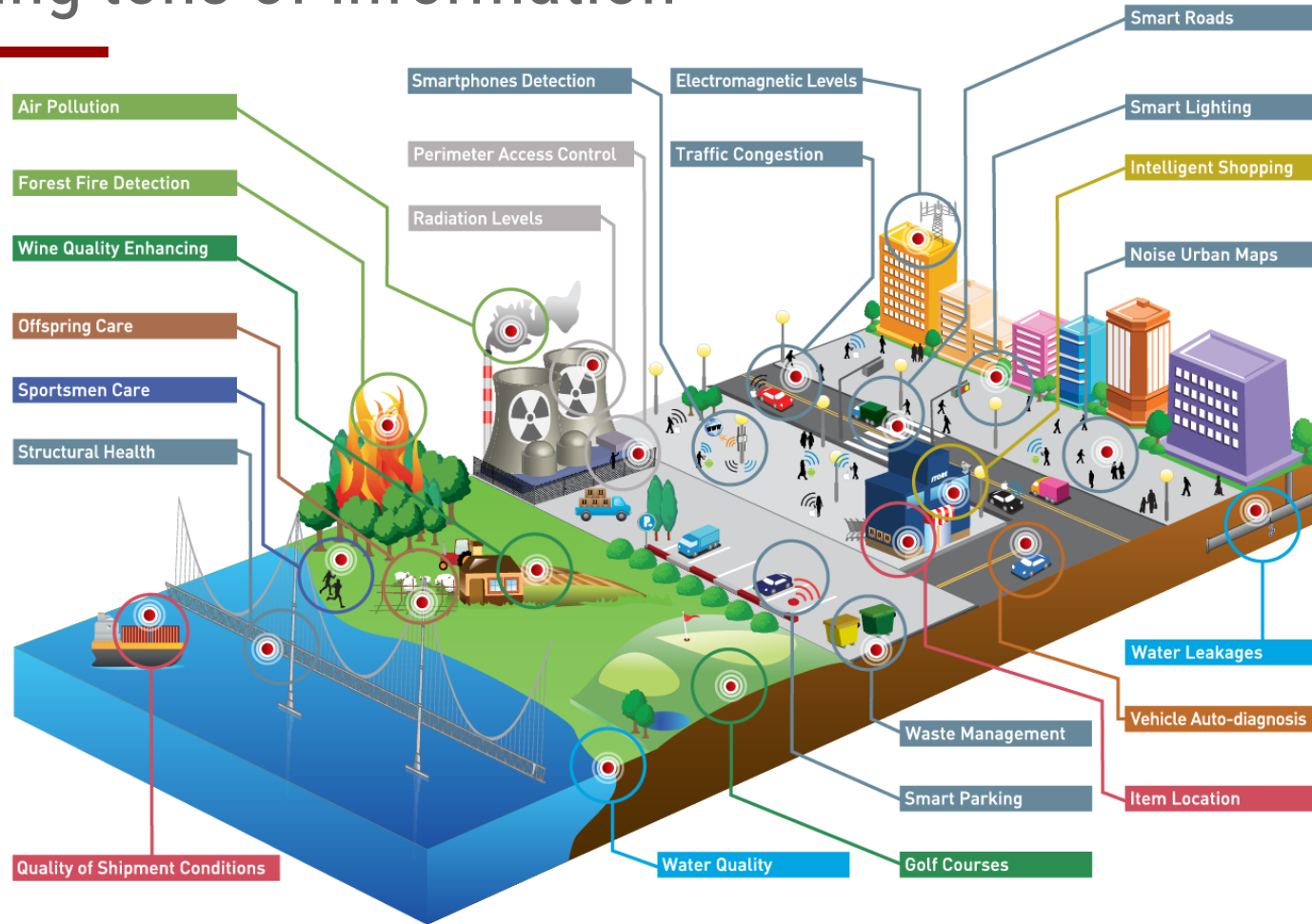


Powering the **IoT** Revolution

Alicia Asín – CEO & Co-founder
IoT Week Bilbao
Reflections on the IoT on its way to 2020

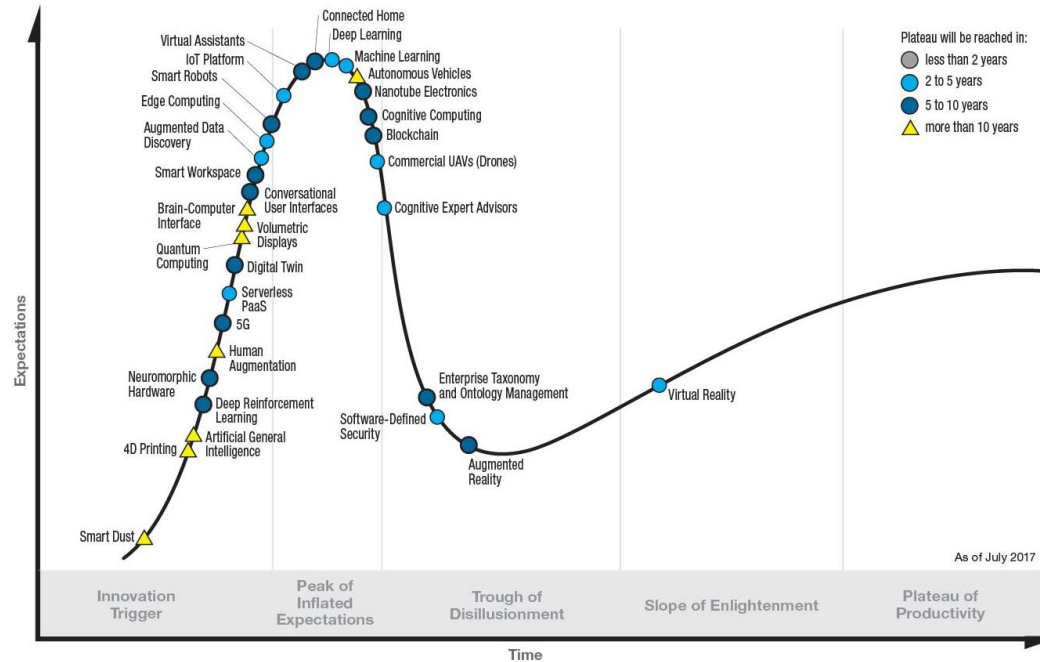


Sensors everywhere generating tons of information



For the first time, IoT looks “close” to Gartner

Gartner **Hype Cycle** for Emerging Technologies, 2017



gartner.com/SmarterWithGartner

Source: Gartner (July 2017)
© 2017 Gartner, Inc. and/or its affiliates. All rights reserved.

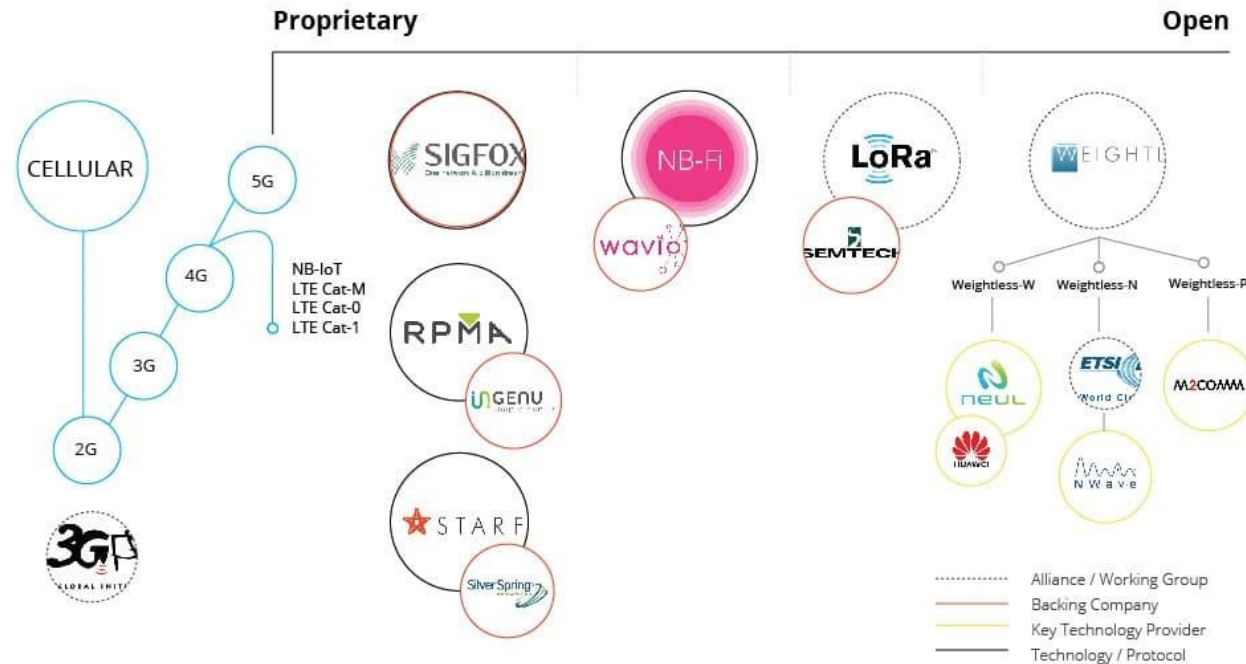
We used to push sensor quality,
now the market demands it!



We are even further from a connectivity standard

LPWAN IoT Market

(Low-Power Wide Area Network)



Real Projects with Sigfox



Italy: Smart irrigation system to improve kiwi production in Italy



Getaria (Spain): environment monitoring for a smart tourist destination



Jerez de la Frontera (Spain): Controlling quality of irrigation water with IoT to improve crops production

Real Projects with LoRaWAN



Montpellier (France): Smart Parking project to relieve traffic congestion and reduce car parking search



Iran: Controlling fish farms water quality



Lebanon: First Smart Vineyard

Real Projects with 4G



Port of Gdansk, Poland: Reducing Logistics' environmental impact by air quality monitoring in the Baltic Sea



Pago Aylés winery (Spain): Smart Wine. Libelium's IoT technology allows predictive control of vineyards



Salerno (Italy): monitoring "baby leaves" fourth-generation vegetables production for an efficient use of fertilizers and irrigation

Real Projects with 802.15.4 / WiFi



Vietnam: Fish farm monitoring in Vietnam by controlling water quality in ponds and tanks



Tilburg (NL): The city becomes smart and sustainable teaming with Libelium and Ericsson to develop an IoT environmental control platform

Grow the ecosystem in ALL Directions



Partner Programs
More than 90 partners already
in the Libelium IoT Ecosystem

The graphic features a central circular hub labeled "libelium ECOSYSTEM" with a red dragonfly icon. Surrounding this hub are ten colored circles, each containing an icon and a label: "PARTNERS" (top), "DISTRIBUTORS" (bottom), "CLOUD" (red, top-left), "MARKETPLACE" (blue, top-left), "SOLUTION" (green, top), "SYSTEM INTEGRATOR" (orange, top-right), "HARDWARE" (blue, top-right), "RADIO" (orange, right), "MYSIGNALS" (blue, bottom-right), "WSN" (green, bottom), and "CLOUD" (red, bottom-left). The background shows a blurred image of people working at a desk with a laptop and tablet, overlaid with a world map and network lines.



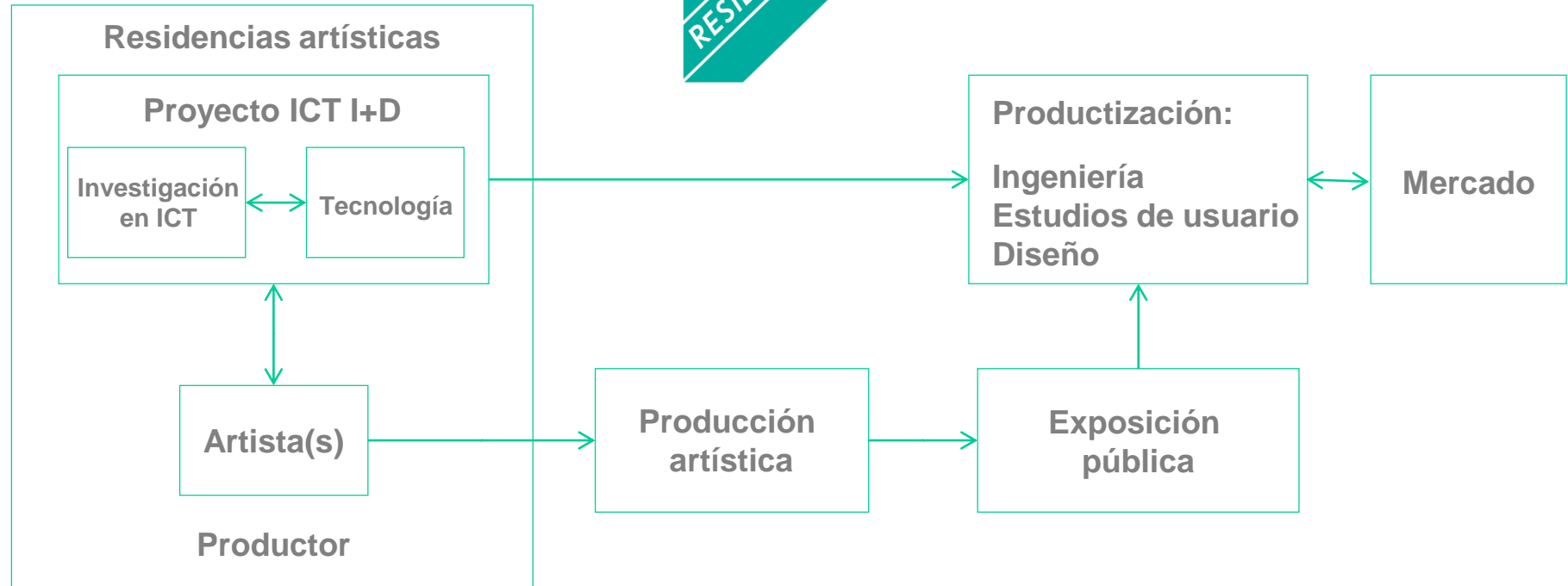
European Projects



STARTS Residences & Tech Projects

starts.eu

@vertigo_starts



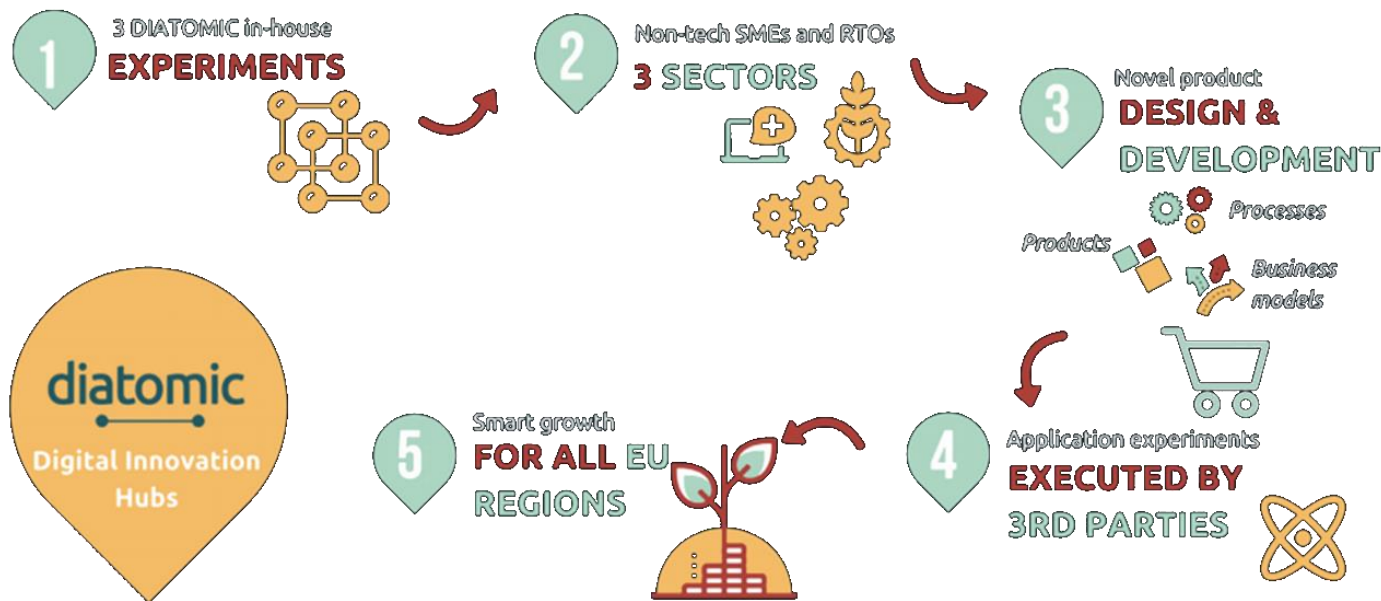
DIATOMIC

diatomic.eu

@DiatomicEU



diatomic

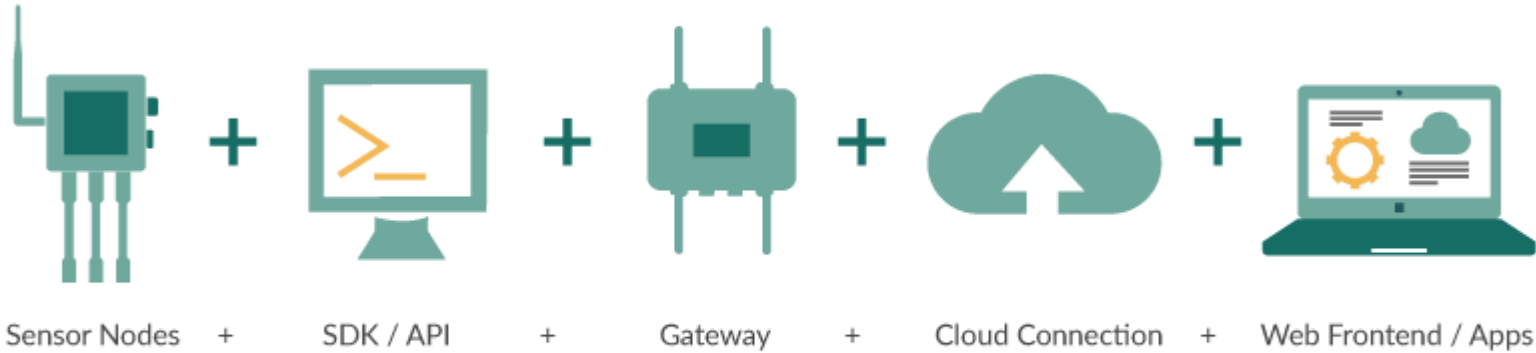


The IoT Marketplace

How it works



THE IoT MARKETPLACE IS A ONE-STOP CLICK-AND-BUY ONLINE STORE

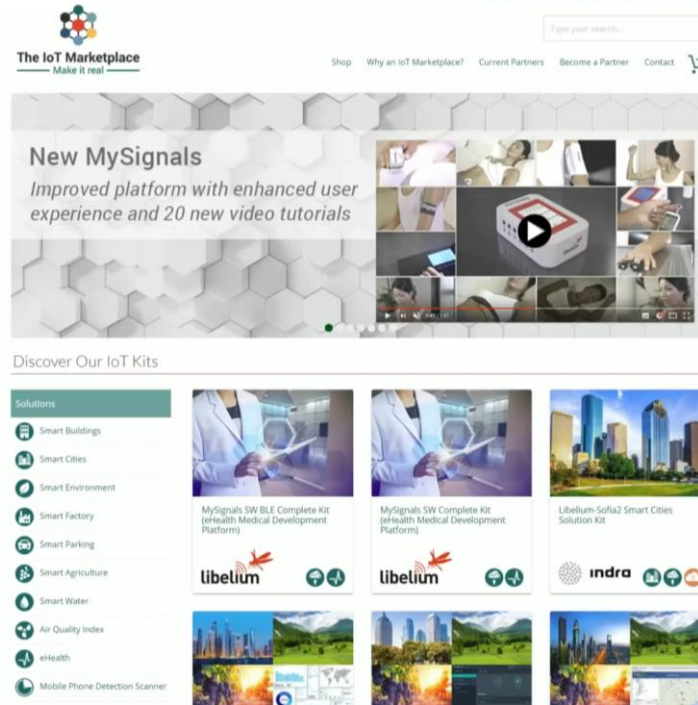


Fully Integration

Solutions to Show

Deploy Massively

What's next? The Amazon of the IoT





www.twitter.com/libelium



www.youtube.com/libelium