



Open Calls under the Focus Area IOT An introduction



Franck Boissière
IoT Week – Bilbao - 5th june 2018

European Commission - DG CONNECT

What is an open call?



- Large H2020 projects set aside significant amount of funding for further extension of their projects
- Competitive call for new partners/work items
- Opportunities for SMEs and (sometimes) single partners to submit a proposal to join a large EU project with minimal overhead



Past Experience: IoT-EPI Cluster

European Commission

IoT-EPI is a European Initiative for IoT platform development

<https://iot-epi.eu/open-calls/>

General requirements:

- Located in Europe or one of the [associated countries](#)
- Legal entity when receiving funding (e.g. university or SME)
- Single parties (no consortia allowed)
- Proposals must be submitted in English

SUPPORT & FUNDING FOR EUROPEAN IOT PROJECTS

10 OPEN CALLS

2016-2018
FROM 10.2016
TILL 12.2018

ACCESS TO IOT-EPI NETWORK IN EU COUNTRIES

28

5.5 MILLION EURO FUNDING



100

SMES, STARTUPS, COMPANIES, RESEARCH CENTERS OR UNIVERSITIES WILL GET FUNDED

10+ INDUSTRIES OF INTEREST

Tips and tricks to get prepared

- All H2020 open calls published centrally

<http://ec.europa.eu/research/participants/portal/desktop/en/opportunities/other/competitive.html>

- IoT Large Scale Pilots open calls

<http://european-iot-pilots.eu/opencall/>

- Get familiar with open call specific requirements:

- use cases, platform extension, additional technology building blocks,

- Study and prepare your bid (typically 2-4 Months)

- Importance of the reference architecture, APIs and standards (more than a hackathon)

- Attend open call specific webinars & info days

Project	Technology Area	Call 1	Call 2	Call 3	Call 4	Call 5
I4MS (Innovation for Manufacturing SMEs) Initiative						
HORSE	Robotics	Nov.17	-	-	-	-
ReconCell	Robotics	Nov.17	-	-	-	-
L4MS	Logistics for Manufacturing	Sep.18	Sep.19	-	-	-
CloudiFacturing	HPC cloud-based simulation services	Jul.18	Jul.19	-	-	-
MIDIH	CPS/IoT for Manufacturing	Mar.18	Mar.19	-	-	-
AMABLE	Additive Manufacturing	Mar.18	Mar.19	Mar.20	-	-
SAE (Smart Anything Everywhere) Initiative						
FED4SAE	Cyber-Physical and Embedded Systems	Nov.17	May18	Nov.18	-	-
TETRAMAX	Low energy computing powering CPS and IoT	Nov.17	Oct.18	Sep.19	Apr.20	-
• Bilateral						
• Value chain/interdisciplinary		Feb.18	Dec.18	Oct.19	Apr.20	-
• Entrepreneurial		Aug.18	Aug.19	Aug.20	-	-
DIATOMIC	Advanced micro-electronic components and Smart System Integration	Mar.18	Sep.18	-	-	-
SmarTEES	Organic and large area electronics	Mar.18	Jul.18	Nov.18	Apr.19	Sep.19
Other projects						
Data Pitch	Data brokerage between public sector organisations and SMEs	Jul.17–end of Sep.17	Autumn 18	-	-	-

Next: IoT Focus Areas – 10M€ Funding

European
Commission

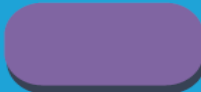
European
Commission



FARMING & FOOD SECURITY

5 JUNE

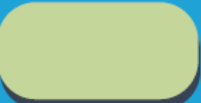
Smart food ecosystem **Today 16:45 Room A2**



IOT 4 SMART CITIES AND COMMUNITIES

6-7 JUNE

Implementation: Large Scale Pilots and Open Calls
Tomorrow 11:15 Room Barria II
+ Break out sessions



SMART LIVING

6 JUNE

Implementation: Large Scale Pilots and Open Calls
Tomorrow 11:15 Room Barria II
+ Thursday 9:00 Room A3.2

Iterative Innovation
in the LSPs: Start-
ups, SMEs and the
Open Calls

**Thursday 16:30
Room A3.1**

ACTOVAGE
PROJECT

SYNCHRONICITY



Next: IoT Focus Areas – 10M€ Funding



Smart Farming and food security

- Exhibition booth S27-S28

SYNCHRONICITY

Smart cities and mobility

- Exhibition booth S18



Smart living and eHealth

- Exhibition booth S21



Smart Events Hackathons

- Exhibition booth S17

