



Bridging the Interoperability Gap  
of the Internet of Things

# Newsletter # 1

April 2017

## *BIG IoT is looking for partners*

1<sup>st</sup> Open Call

The main goal of the BIG IoT project is to provide **enablers** for providers of IoT platforms and services in order to facilitate interoperability between heterogeneous IoT solutions and leverage provision of new, cross-platform, cross-domain services. These enablers are the **BIG IoT API** to be implemented by IoT providers and consumers and the **BIG IoT Marketplace**, a B2B marketplace for offering and trading IoT resources coming from different providers.

The BIG IoT project will organize two Open Calls with a total budget of €750 000. The **first Open Call** will be launched in **April 2017** and the **second Open Call** in **January 2018**.

In the **first Open Call** we are looking for new partners - SMEs, startups, universities and research institutes - to join our ecosystem and use the BIG IoT enablers to **enhance offerings** of the BIG IoT marketplace. Thus, the new partners shall extend existing IoT platforms with the BIG IoT API and register their resources on the marketplace.



## 1<sup>st</sup> Open Call Facts & Figures



Total budget:  
**€300 000**

Maximal budget per project:  
**€60 000**

Call open for applications:  
**26th of April, 2017**

Deadline for the proposals:  
**16th of June, 2017**

Notification of selected  
projects:  
**July, 2017**

Project Start:  
**1st of September, 2017**

Project End:  
**31st of January, 2018**



In the **second Open Call** we aim to invite new partners to contribute with new services and applications based on the available offerings in the marketplace.

At the moment 8 IoT platforms support the BIG IoT API and provide a variety of data and resources for the BIG IoT pilots. The BIG IoT project runs **three regional pilots** in Northern Germany (Berlin and Wolfsburg), Barcelona and the Piedmont region with several use cases in the domain of **smart mobility** and **environmental monitoring**. The new projects should relate to or extend existing BIG IoT use cases.

If you are interested visit:

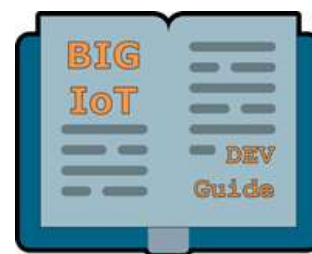
<http://big-iot.eu/first-open-call/>

## *BIG IoT Developer Guide is online*

Our [Developer Guide](#) is online!

By using our BIG IoT API (offered as a lib), IoT platforms and services can **provide** their resources in a generic way. Using the same lib, IoT applications and services can **consume** those resources very easily.

These libs allow providers to register and manage their offerings and consumers to access offerings from the BIG IoT Marketplace. For example, an IoT platform could offer data on the status of parking spots (occupied or available) within a city. An IoT service could provide the functionality to reserve resources. An application could access both with the BIG IoT API and combine them to enable the reservation of parking spots.



Getting started here:

<https://big-iot.github.io/>



*Let's stay in touch!*



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European  
Platforms  
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Horizon 2020  
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