

Welcome to the February 2018 Edition Issue of BIG IoT Newsletter



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BIG IoT Second OPEN CALL EXTENDED



The second BIGIoT Open Call has been extended. The closure date will be on **May, 4th, 2018 at 17.00**. Take this opportunity to participate!

We remind you that the call is open to **European SMEs, startups, companies, universities, research institutes, public agencies, public utilities, publicly owned companies willing to contribute to BIG IoT project by**

- developing a new application/service based on existing BIG IoT offerings.
- integrating own IoT platforms/services as new offerings on the BIG IoT marketplace and developing a new application/service based on own and/or existing BIG IoT offerings.

Proposals should focus on **smart mobility and environmental monitoring and have a five months duration**.

**The pre-feasibility check will be available until 13th April 2018, at 17:00.**

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For further information please check the [BIG IoT website](#).

BIG IoT at Bosch Connected Experience 2018 Hackathon in Berlin



The BIG IoT project participated as a technology provider („Hack Enabler“) at the Bosch Connected Experience hackathon from Feb. 20th to Feb. 22nd, 2018 in Berlin. The hackathon, accompanying the Bosch Connected World Conference, attracted more than 700 developers in five hack challenges. More than 100 developers joined “Connected Life” challenge, supported by BIG IoT. Thanks to the tremendous efforts of Flowhub, Bosch, Siemens and VMZ Berlin, BIG IoT’s participation in the hackathon was a great success: Half of the teams considered BIG IoT directly or indirectly in their projects, giving valuable feedback to the BIG IoT hack coach team. The winning team of the "Connected Life" hack challenge also convinced the hackathon jury at the winners’ pitch and was celebrated as the overall Bosch Connected Experience Hackathon winner. We congratulate team Explorative-MUT and are happy that BIG IoT could contribute to this success. Explorative-MUT used the BIG IoT Marketplace for monetizing the environmental data obtained by their solution, as an essential part of the overall business case. The team collected the most points in the category “business creativity”.

In the photo, the Winning Team of the Overall Bosch Connected Experience Hackathon Presenting their Solution, which Leveraged the BIG IoT Marketplace for Monetization of the Data.

**New version of BIG IoT marketplace is available**

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We are happy to inform you that the **new version of the BIG IoT Marketplace** has been deployed on <https://market.big-iot.org/>, and the corresponding Provider & Consumer Libs are available. You can now download the new version of the Lib (0.10.M1) as described here: <https://big-iot.github.io/download/>

The **release notes** with updates on the new features as well as the necessary changes in your code are available here: <https://big-iot.github.io/releaseNotes/>  
 The most important change to highlight is that from now on, Offering Descriptions and Offering Queries created in your code must have semantic types (i.e. categories) that are already known to the marketplace. Here is a list of officially supported categories: <https://big-iot.github.io/categories/>  
 Use them whenever they match your needs. This ensures that consumer, looking for offerings, will more likely find yours as well. However, if there is no matching category or sub-category, you can create new ones using the Marketplace Web portal. When create an Offering and chose a category, you can also type in new ones. Once they have been created, they can also be used in your Providers/Consumers. Those “proposed” new categories will have the prefix “urn:proposed:”.

In our **DevGuide**, you find all the details you need to understand how to use the Lib and how to update your code:

- Provider Tutorial: <https://big-iot.github.io/providerPerspective/>
- Consumer Tutorial: <https://big-iot.github.io/consumerPerspective/>

Finally, our **Example Projects on GitHub** have also been updated. See here: <https://github.com/BIG-IoT/example-projects>

**Have fun**

Final Meeting of 1st Open Call Partners

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The six winners of the first Open Call (DFRC, Thingful, 52 North GmbH, Flowhub, Nissatech, Simularia) presented end of January 2018 the results of their projects in the meeting with BIG IoT partners in Munich. Apart of enriching the BIG IoT marketplace with new data offerings related to the three BIG IoT pilots, the projects contributed a Go as well as a Java Script library for interaction with the BIG IoT marketplace. Through the collaboration with the Open Call partners, the BIG IoT project could validate its approach and received valuable feedback. We thank the Open Call partners for their great contributions!

#### IoT\_EPI Meeting in London 2018



As part of the IoT-EPI ([European Platform Initiative](#)), BIG IoT flew to London to meet with other H2020 IoT projects representatives to give life to a stimulating, interactive and intense forum on the present and future of research and innovation of IoT in Europe.

IoT-EPI is a European Initiative addressing the EU-funded H2020 programs about IoT platform

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The European Platforms Initiative is coordinated by the two CSA: Unity-IoT and Be-IoT.

The IoT\_EPI community had the occasion to meet in London, the 5th and 6th of February 2018, where we worked together on achieving a common European IoT Ecosystem and sharing experiences on IoT Business Models, International Collaboration, IoT Education, IoT Interoperability, Community Building and Innovation!

We also gathered together to review the status of the Initiative activities. Discuss the achievements and the Task forces activities and outcomes. Define the action plan for the Consortium and the activities to be taken during the last year of the project.

Thanks to DigiCatapult for hosting the meeting and the projects UNIFY-IoT and Be-IoT for inspiring us!

In the photo: IoT\_EPI people thinking about growth, sustainability, and business models of projects  
- Creating strategies to monetize IoT\_EPI! Business Model Task Force

BIG IoT is member of IOT EPI



European  
Platforms  
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BIG IoT is a member of the [IoT-European Platforms Initiative \(IoT-EPI\)](#).



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