

EU-Brazil IoT Collaboration

EUB-02-2017

IoT Pilots



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EUB-02-2017: IoT Pilots

Timeline:

- Call opening: **08th November 2016**
- Call deadline: **14th March 2017, 17.00**
- Budget: **4,5 Mio € from EU**

Specific Challenge:

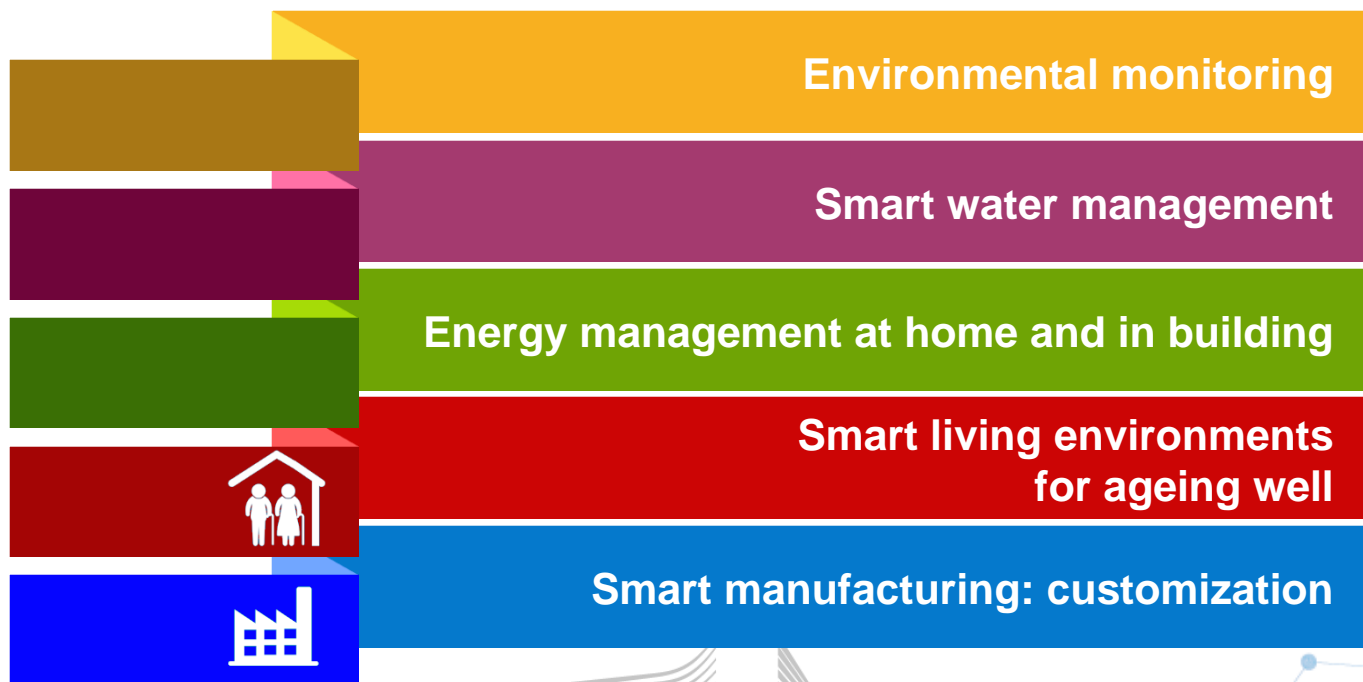
- ***Demonstrate** the rich potential of IoT in **real-world scenarios** in controlled environments with a **validation goal**. **Replicable pilots** in view of solving specific societal challenges*
- ***Reuse of previous work done on M2M/IoT, CPS architectures, platforms and standards** is encouraged. Demonstrate generic applicability or identify missing standards.*
- ***Pilot's objectives** include user acceptability, technology assessment and optimisation, business model validation, approaches to sustainability and development.*

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Scope:

- The joint call would support **three pilots each addressing a distinct area** among the following areas of interest for EU-Brazil collaboration:



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Expected impact:

- Empower **citizens and businesses** and improve associated public services where appropriate.
- Beyond validation, **business models** are expected to **guarantee sustainability**
- Take into account **security and privacy** aspects relating to access to and processing of collected information
- Improved sharing of information, approaches and solutions, as well as expertise through:
 - pilots on **both sides** and **across the Atlantic**, involving end-users.
 - establishing **common benchmarks**;
 - contributing to **standardisation** and to **open-source** and **open-data repositories**
 - **linking** with ongoing work in the **IoT Focus Area**.



THANK YOU

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Useful links:

- WP page

<http://ec.europa.eu/research/participants/portal/desktop/en/opportunities/h2020/topics/eub-02-2017.html>

- Internet of Things in DSM:

<http://ec.europa.eu/digital-agenda/en/internet-things>

- The Alliance of Internet of Things Innovation AIOTI

<http://www.AIOTI.eu>

- IERC – Internet of Things European Research Cluster

<http://www.internet-of-things-research.eu/>

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