High Level Panel on IoT Future Demand & Research Priorities
IoT WEEK 2019 - Aarhus

IoT.BR
NATIONAL INTERNET OF THINGS PLAN

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Decree nº 8.234/2014 (Executive Order)

+ 70 institutions (+2.500)

Prioritization, Guidelines and Coordination
INDUSTRIES
GOVERNMENT
ACADEMIA and RD&I CENTERS

Global View
Benchmark

Brazil View
Demand
Supply

Settings and Aspirations
Settings
Aspiration

STUDY

COOPERATION AGREEMENT TO COORDINATE THE STUDY
To accelerate the implementation of the Internet of Things as an instrument of **sustainable development** of Brazilian society, able to ... 

... increase **competitiveness** of economy ...

... strengthen **national production chains** ...

... and promote the improvement of the **quality of life**
We have established a broad IoT ecosystem with participation of key stakeholders in the plan's construction.

<table>
<thead>
<tr>
<th>Stakeholders</th>
<th>Participation Details</th>
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<tbody>
<tr>
<td>6 Companies and other agents</td>
<td>4,600+ Invitations to participate in the digital engagement group</td>
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<td>5 IoT Chamber</td>
<td>2,200+ Written inputs from the public and private sector</td>
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<td>4 Boards</td>
<td>150+ Technical specialists participating in thematic workshops</td>
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<td>3 Specialists from MCTIC/BNDES</td>
<td>100+ Interviews realized throughout the study</td>
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<td>2 Project leadership and team</td>
<td>100+ Hours of workshops with specialists</td>
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<tr>
<td>1 MCTIC and BNDES</td>
<td>27+ International specialists involved in the study</td>
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SOURCE: "Internet of Things Study: an action plan for Brazil"
PRIORITIZATION METHODOLOGY

SUPPLY (SIZE OF THE CIRCLE)

DEMAND

DEVELOPMENT CAPACITY

Frente Prioritária
Frente Mobilizadora

Casas
Lojas
Veículos
Fábricas
Cidades
Saúde
IoT para Manufatura
Indústrias de base
Logística
Rural

FONTE: MGI; PINTEC; Avaliação de especialistas independentes; Avaliação de participantes da Câmara IoT; Análise do consórcio
IoT. BR – National IoT Plan

60 iniciativas

- Capital Humano
- Inserção Internacional
- Viabilidade Econômica
- Ciência, Tecnologia e Inovação
- Regulatório, Segurança e Privacidade
- Infraestrutura de Conectividade e Interoperabilidade
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