

High Level Panel on IoT Future Demand & Research Priorities

IoT WEEK 2019 - Aarhus

IoT.BR

NATIONAL INTERNET OF THINGS PLAN



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MINISTRY OF SCIENCE, TECHNOLOGY, INNOVATIONS AND COMMUNICATIONS

National IoT Chamber

Government, Companies, Academia e R&D Centers



Decreto nº 8.234/2014
(Executive Order)

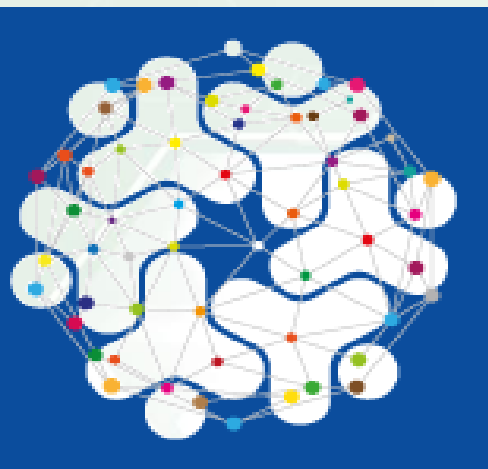
+ 70 institutions (+2.500)

**Prioritization,
Guidelines and
Coordination**

INDUSTRIES

GOVERNMENT

ACADEMIA and
RD&I
CENTERS



C Â M A R A

IOT

INTERNET OF THINGS



MCTIC

COOPERATION AGREEMENT TO
COORDINATE THE STUDY

STUDY

Global View



 **Benchmark**

Brazil View



 **Demand**

 **Supply**

Settings and Aspirations



Settings

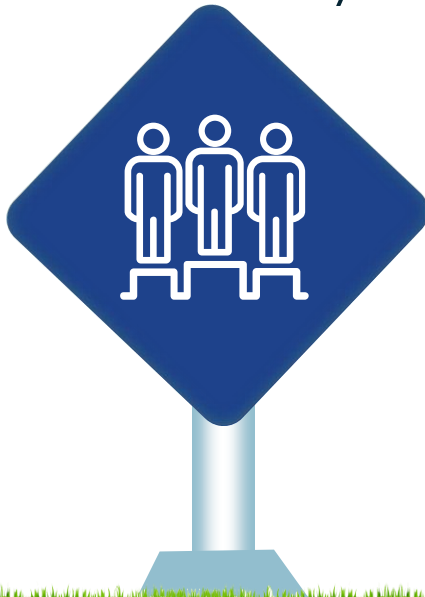


Aspiration



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

6 Companies and other agents

5 IoT Chamber

4 Boards

3 Specialists from MCTIC/BNDES

2 Project leadership and team

1 MCTIC and BNDES

4,600+

Invitations to participate
in the digital
engagement group

2.200+

Written inputs
from the public
and private sector

150+

Technical specialists
participating in thematic
workshops

100+

Interviews realized
throughout the study

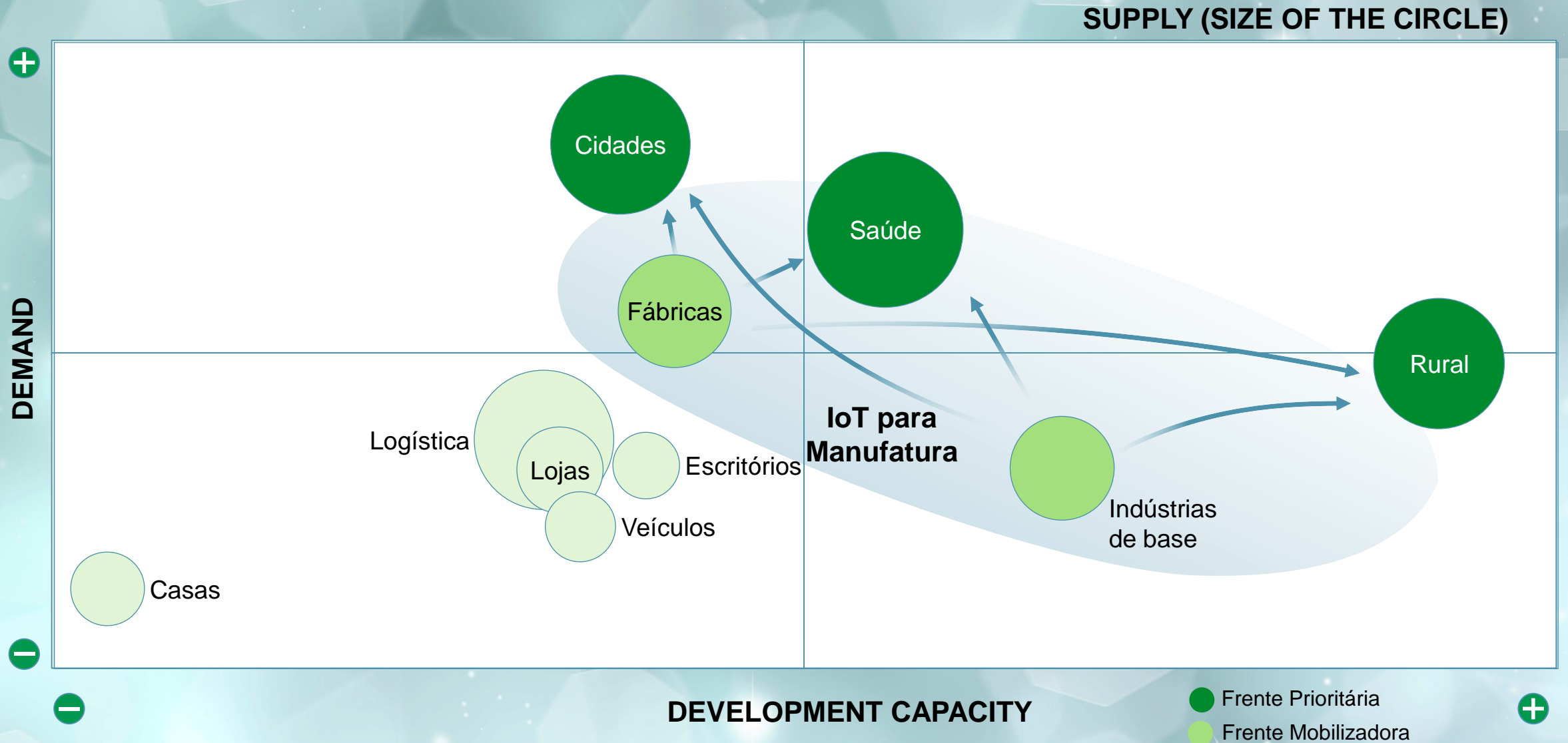
100+

Hours of workshops
with specialists

27+

International
specialists involved in
the study

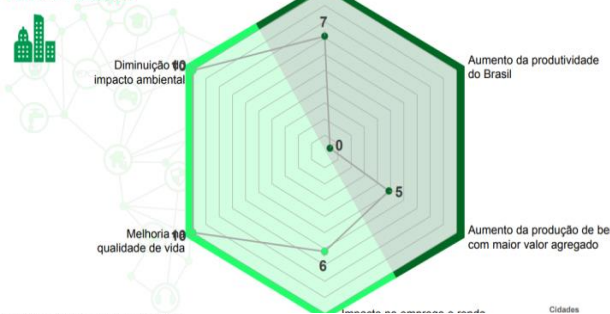
PRIORITIZATION METHODOLOGY



CITIES

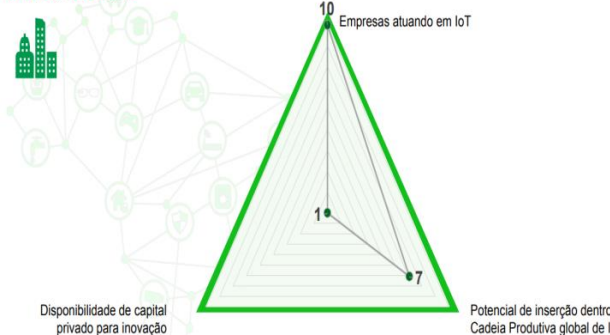
VISÃO DAS AVALIAÇÕES POR VERTICAL POR MACRO-CRITÉRIO

Visão dos critérios de Demanda
Vertical : Cidades



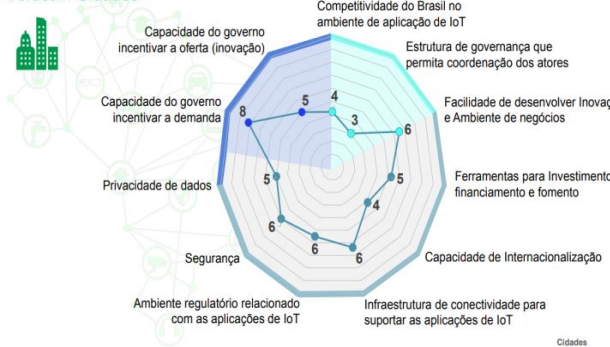
VISÃO DAS AVALIAÇÕES POR VERTICAL POR MACRO-CRITÉRIO

Visão dos critérios de Oferta
Vertical : Cidades



VISÃO DAS AVALIAÇÕES POR VERTICAL POR MACRO-CRITÉRIO

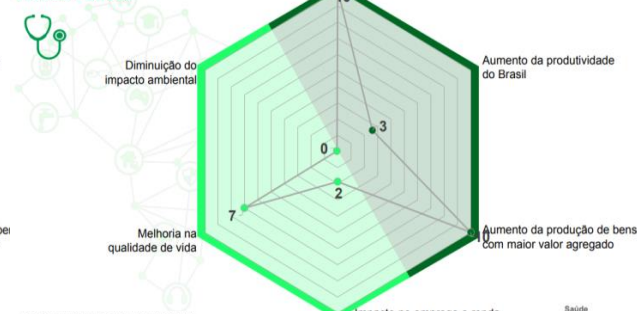
Visão dos critérios de Capacidade de desenvolvimento
Vertical : Cidades



HEALTH

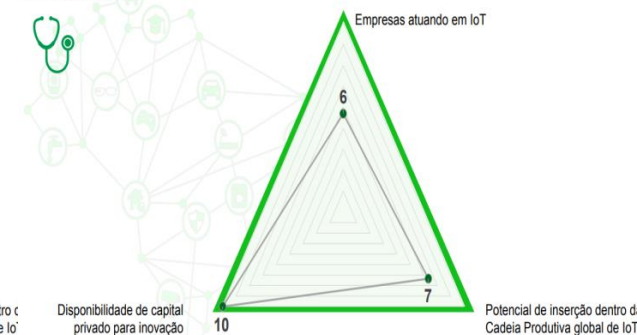
VISÃO DAS AVALIAÇÕES POR VERTICAL POR MACRO-CRITÉRIO

Visão dos critérios de Demanda
Vertical : Saúde



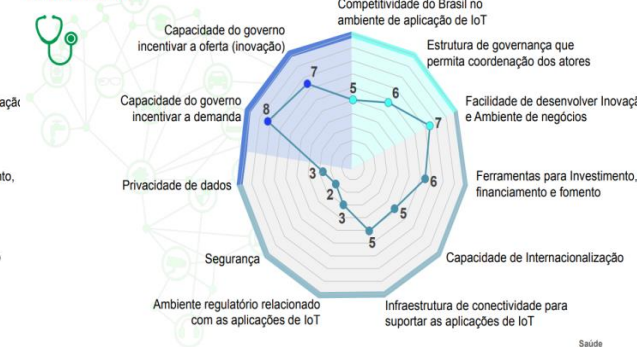
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Visão dos critérios de Oferta
Vertical : Saúde



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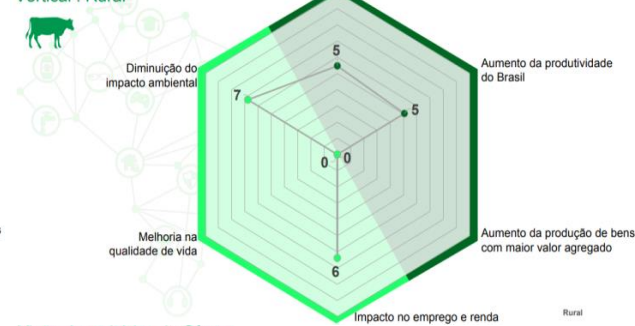
Visão dos critérios de Capacidade de desenvolvimento
Vertical : Saúde



RURAL

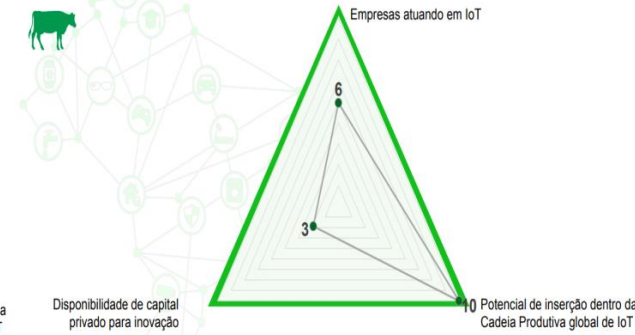
VISÃO DAS AVALIAÇÕES POR VERTICAL POR MACRO-CRITÉRIO

Visão dos critérios de Demanda
Vertical : Rural



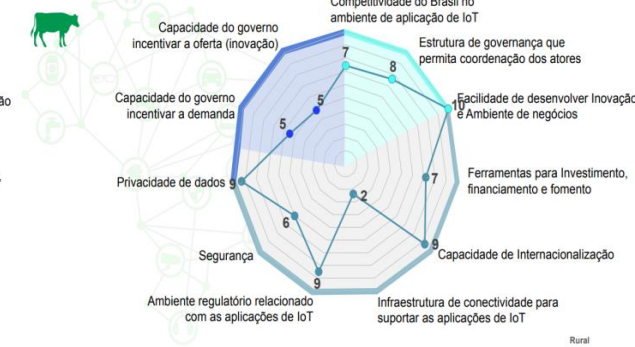
VISÃO DAS AVALIAÇÕES POR VERTICAL POR MACRO-CRITÉRIO

Visão dos critérios de Oferta
Vertical : Rural



VISÃO DAS AVALIAÇÕES POR VERTICAL POR MACRO-CRITÉRIO

Visão dos critérios de Capacidade de desenvolvimento
Vertical : Rural



INDUSTRY

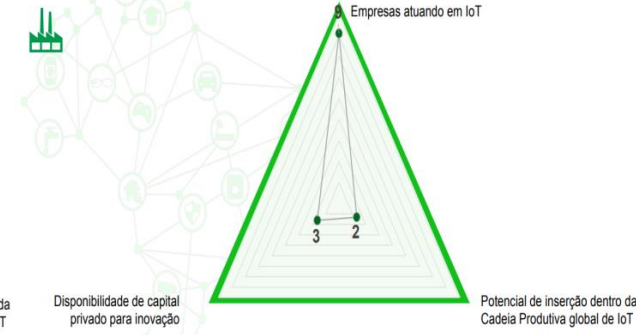
VISÃO DAS AVALIAÇÕES POR VERTICAL POR MACRO-CRITÉRIO

Visão dos critérios de Demanda
Vertical : Fábricas



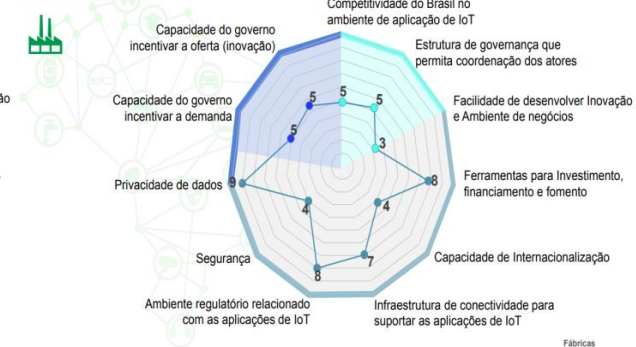
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Visão dos critérios de Oferta
Vertical : Fábricas



VISÃO DAS AVALIAÇÕES POR VERTICAL POR MACRO-CRITÉRIO

Visão dos critérios de Capacidade de desenvolvimento
Vertical : Fábricas



Rural



STRATEGIC OBJECTIVES



Smart Cities



STRATEGIC OBJECTIVES



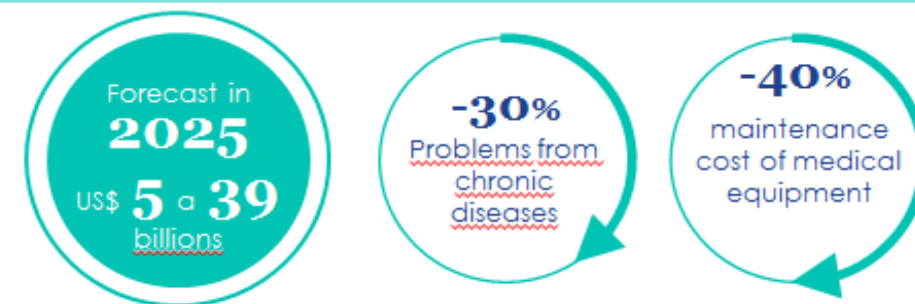
Industries



STRATEGIC OBJECTIVES



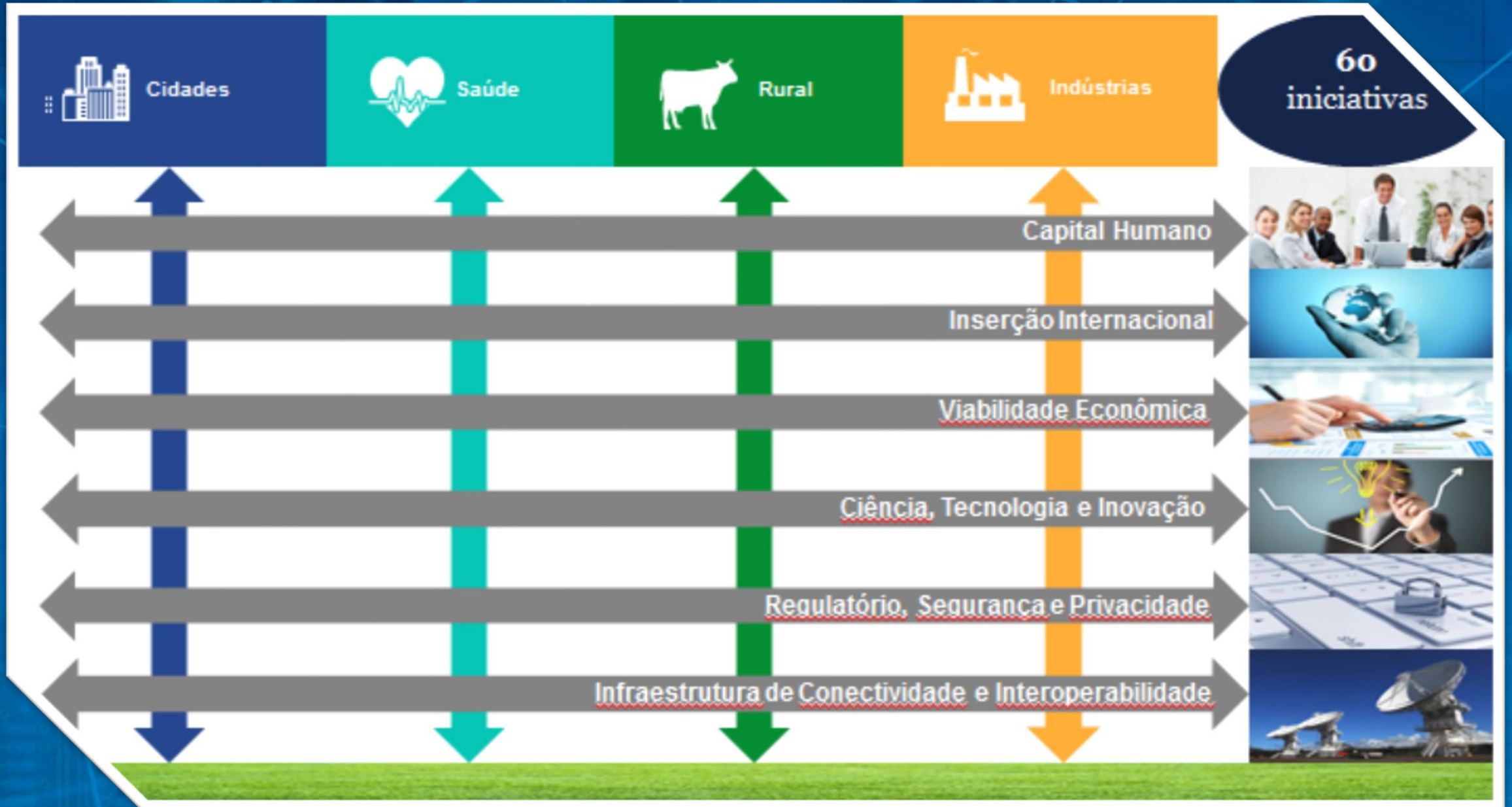
Health



STRATEGIC OBJECTIVES



IoT. BR – National IoT Plan





ACTION PLAN

**REFERENCE
CENTERS**

**INNOVATION
PLATAFORMS**

**DIGITAL
TRANSFORMATION
OBSERVATORY**

**CITY HALL
GUIDELINE
HANDBOOK**



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Secretaria de Empreendedorismo e Inovação
MINISTÉRIO DA CIÊNCIA, TECNOLOGIA, INOVAÇÕES E COMUNICAÇÕES