Smart Cities

Maria Alexandra Cunha
FGV – School of Management
CEAPG – Technology and Governments

FGV EAESP

Projects

- Smart Cities: digital transformation of cities
- Smart Governance for sustainable cities
- Other projects

The question...

- Are the smart Brazilian Cities different from other smart cities?
- (How)

Historical challenges

New Challenges

Urban infrastructure
Social inequality
Housing and slums
Pollution
Informal economy
...

Quality of life
Social diversity
New economy
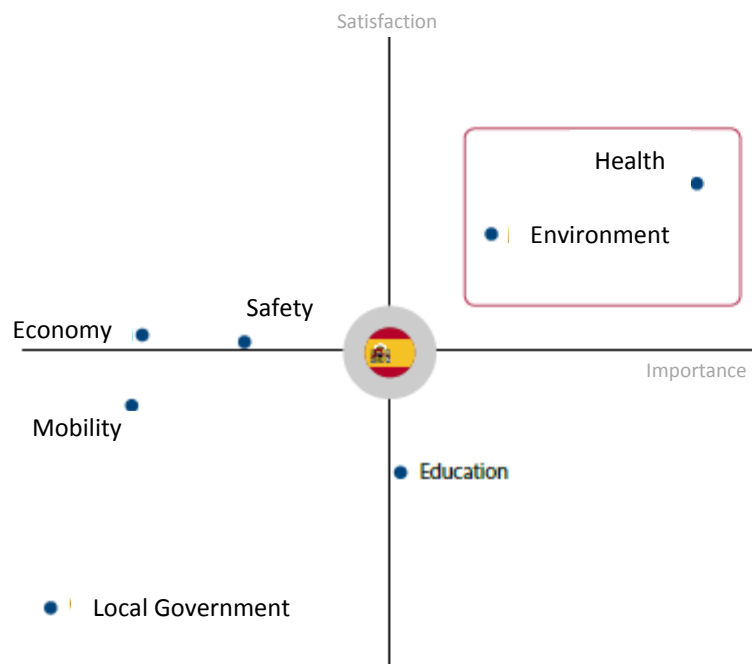Environment
Mobility
...

Technology

Smart Cities: digital transformation of cities

- Objective: To understand the variables of major impact for smart cities projects, the perceptions and priorities of citizens, public managers and experts

- IE – Madrid/Spain
  Fundação Getulio Vargas (Brazil)
  Telefónica

- Cities – 15 Brazil, 10 Spain
  Interviews - More than 100 experts: mayors, public executives, public managers, urban experts, professors
  Survey - More than 3000 citizens
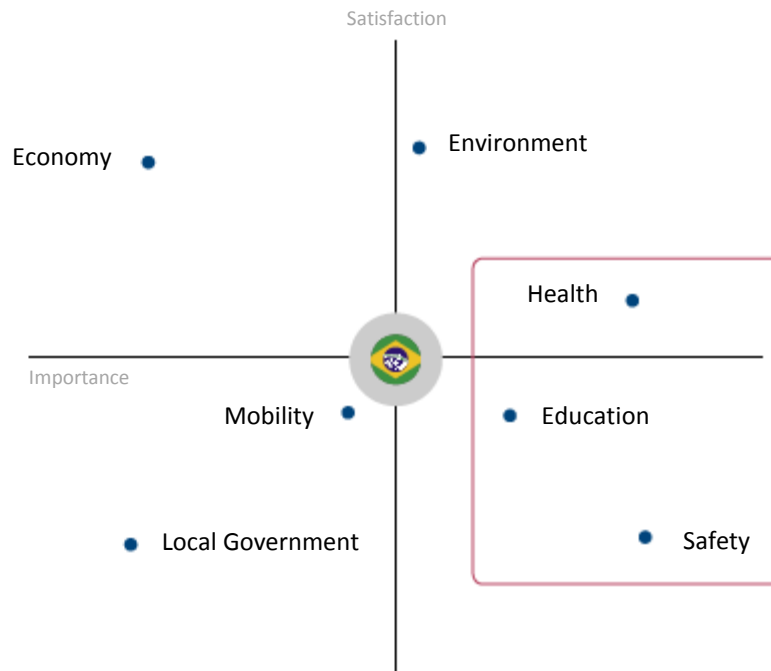
- Results: a book, more research projects

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Smart Cities

Transformação digital de cidades

Em colaboração com:

Telefónica | vivo

To understand the citizens' priorities: a key issue

Importance vs Satisfaction: Spanish citizens

Satisfaction

Health

Environment

Safety

Economy

Importance

Mobility

Education

Local Government

Importance vs Satisfaction: Brazilian citizens

Satisfaction

Economy

Environment

Health

Importance

Mobility
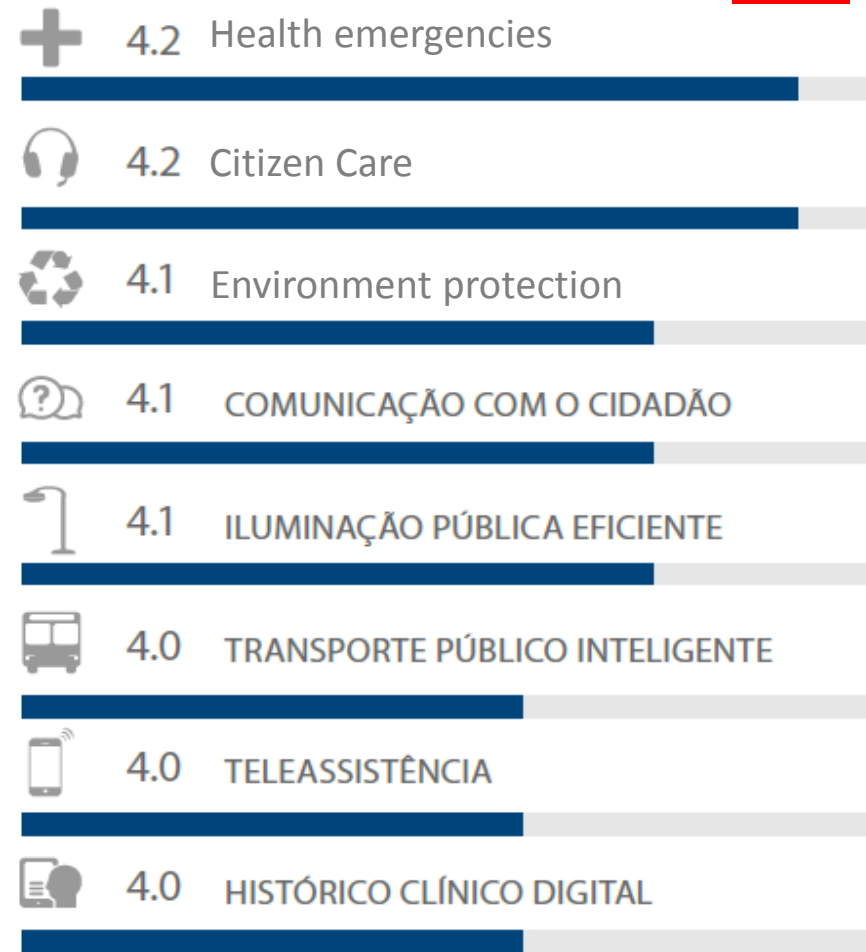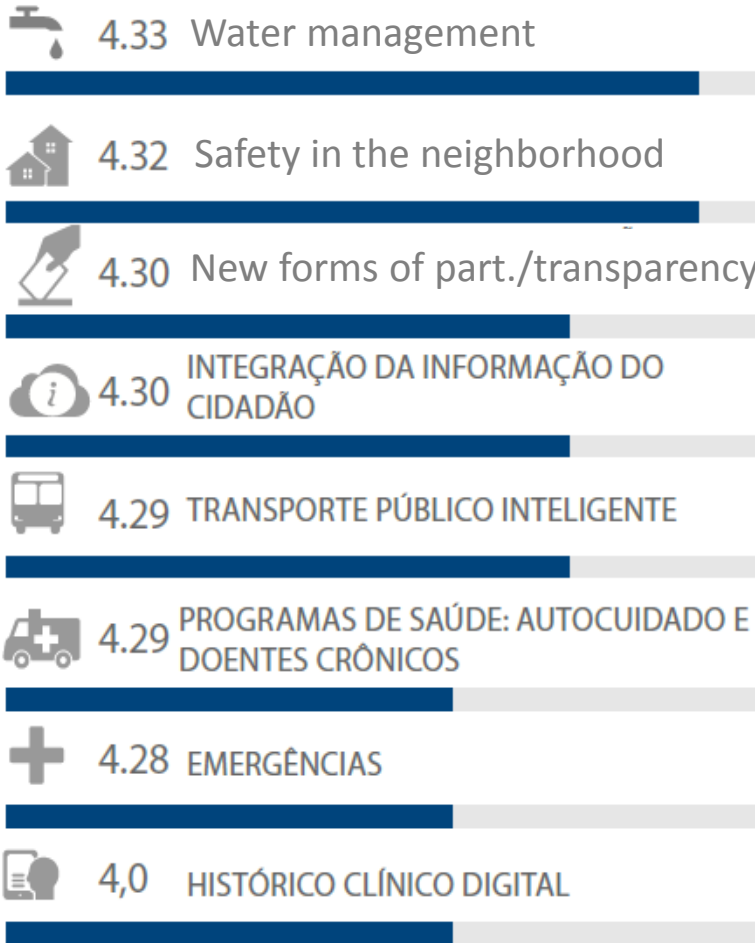
Education

Local Government

Safety

Satisfaction with the aspects they feel are important:
- Health
- Environment

Less satisfaction with the aspects they feel are important:
- Safety
- Education

FGV EAESP 60 anos

Priorities – Use of technology

Brazil

- 4.33 Water management
- 4.32 Safety in the neighborhood
- 4.30 New forms of part./transparency
- 4.30 INTEGRAÇÃO DA INFORMAÇÃO DO CIDADÃO
- 4.29 TRANSPORTE PÚBLICO INTELIGENTE
- 4.29 PROGRAMAS DE SAÚDE: AUTOCUIDADO E DOENTES CRÔNICOS
- 4.28 EMERGÊNCIAS
- 4,0 HISTÓRICO CLÍNICO DIGITAL

Spain

- 4.2 Health emergencies
- 4.2 Citizen Care
- 4.1 Environment protection
- 4.1 COMUNICAÇÃO COM O CIDADÃO
- 4.1 ILUMINAÇÃO PÚBLICA EFICIENTE
- 4.0 TRANSPORTE PÚBLICO INTELIGENTE
- 4.0 TELEASSISTÊNCIA
- 4.0 HISTÓRICO CLÍNICO DIGITAL

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Willing to pay for...

	Brazil		Spain

Brazil

3.4 Surveillance – cctv

3.3 Open education

3.3 Healthcare

3.2 ESTACIONAMENTO INTELIGENTE

3.2 VEÍCULO ELÉTRICO

3.2 GESTÃO ESCOLAR

3.2 GESTÃO DA DEMANDA ASSISTENCIAL

3.2 DESENVOLVIMENTO DE EMPRESAS DE TECNOLOGIA

Spain

3.2 Tele assistance

3.1 Mgmnt of assistencial demand

3.1 Open education

3.1 PROGRAMAS DE SAÚDE: AUTOCUIDADOS E DOENTES CRÔNICOS

3.0 ESTACIONAMENTO

3.0 VEÍCULO ELÉTRICO

2.9 FORMAÇÃO DIGITAL PREFEITURA

2,9 GESTÃO DO TRÂNSITO
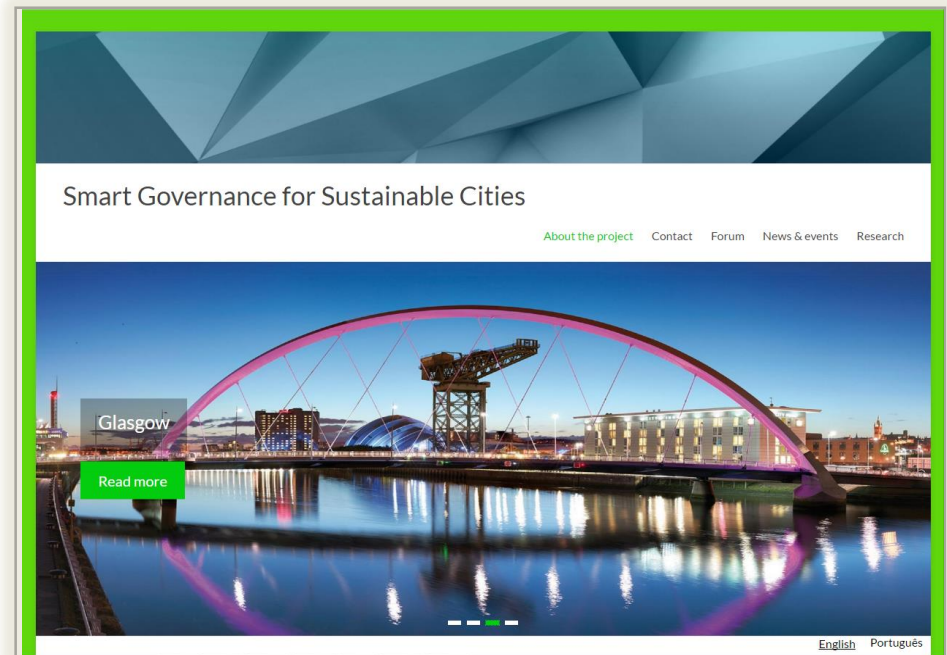
Smart Gov Project

- Objective: dynamics, outcomes and the critical factors of co-creation between citizens and governments in policy domains (infrastructure, economy and social issues)

- Focus on place, heterogeneity, spatial variation and context

- Utrecht University (Netherlands), Sterling University (UK) and Fundação Getulio Vargas (Brazil)

- Utrecht (the Netherlands), Glasgow (UK, Scotland), Curitiba (Brazil)

- NWO/ESRC/FAPESP

- To reveal the contextualized, place-specific influences on governance models and their societal results

Smart Governance for Sustainable Cities

About the project   Contact   Forum   News & events   Research

Glasgow

Read more

English   Português

More research projects...

Smart Cities:
Top-down x bottom-up
perspectives

- Fundação Getulio Vargas
  Warwick University (UK)
  Warwick Institute for the Science
  of Cities

- ***"Investigating the echoes of***
  New Public Management and
  Electronic Governance in smart
  city projects in Brazil"

- Pre-ICIS conference

Smart Cities:
Resilience and ICT

- Fundação Getulio Vargas
  Danube University Krems
  Department of e-Governance and
  Administration

- ***"Applying the Sociomateriality***
  approach towards data-driven
  decision making in a context of
  resilient management "

- Pre-ICIS conference

- Thank you for your attention
- If you have any questions, feel free to ask me...

Maria Alexandra Cunha

alexandra.cunha@fgv.br