5th ITU Green Standards Week
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Planning Smart Sustainable Cities in Developing Countries: Case Colombia

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Work Plan

- El Problem
- The Challenges
- The Solution

Section One: The Problem

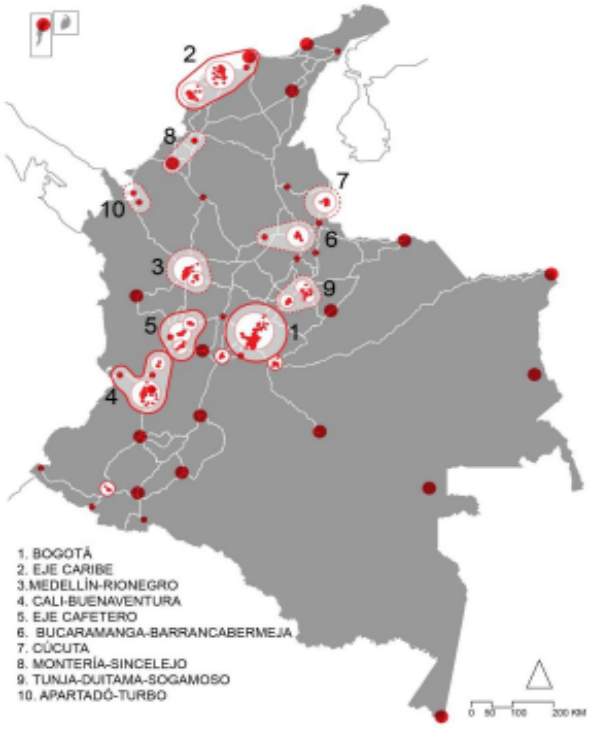
Common sense

Jaime Lerner

- Use less cars
- Separate the waste
- Live close to work

To Plan

Mapa 6: Sistema de Ciudades: Ejes y corredores urbano-regionales



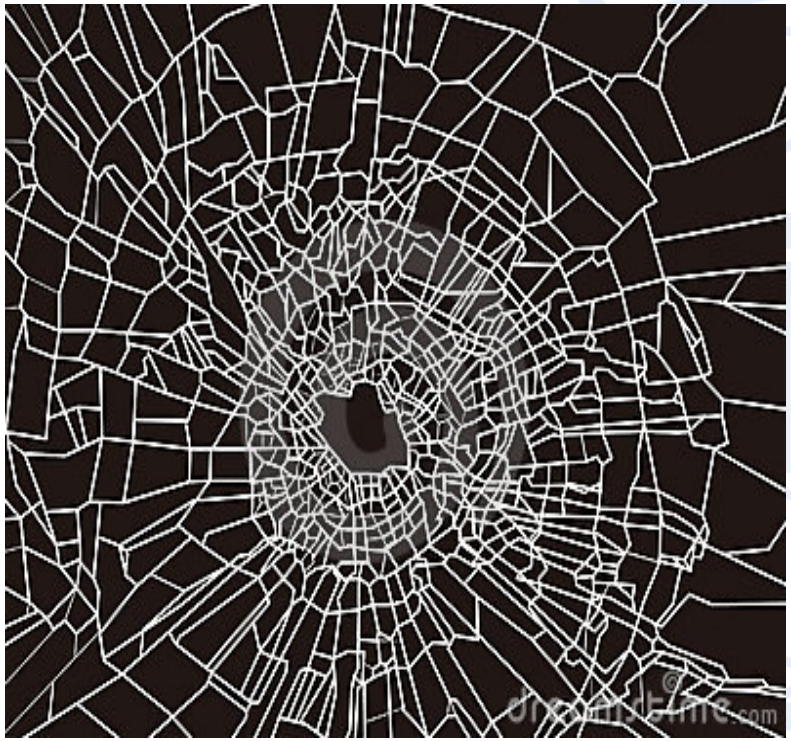
Fuente: Misión del Sistema de Ciudades (2012-2014).

- There are not territorial planning processes
- Budgets are limited to resolve local needs

Documento Conpes 3819

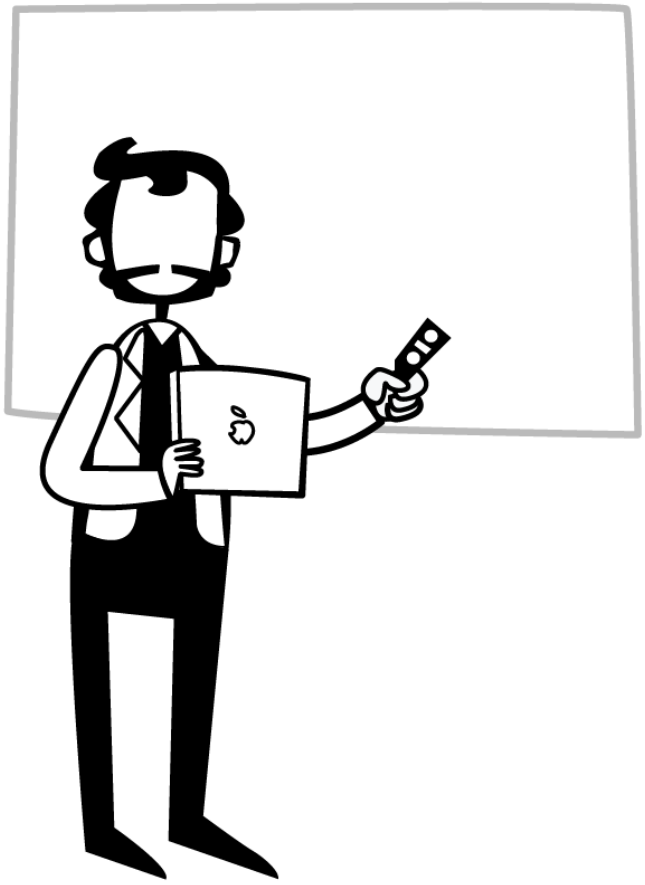
Consejo Nacional de Política Económica y Social
República de Colombia
Departamento Nacional de Planeación

Sustainability



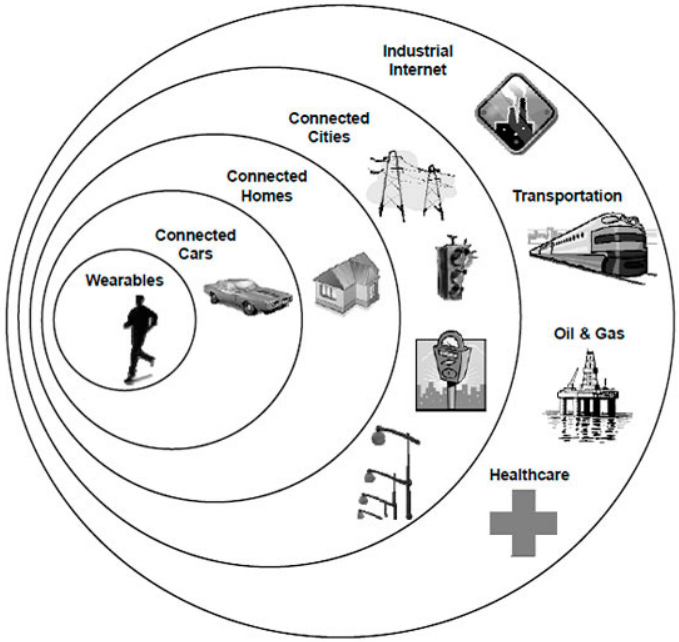
Section Two: The Challenges

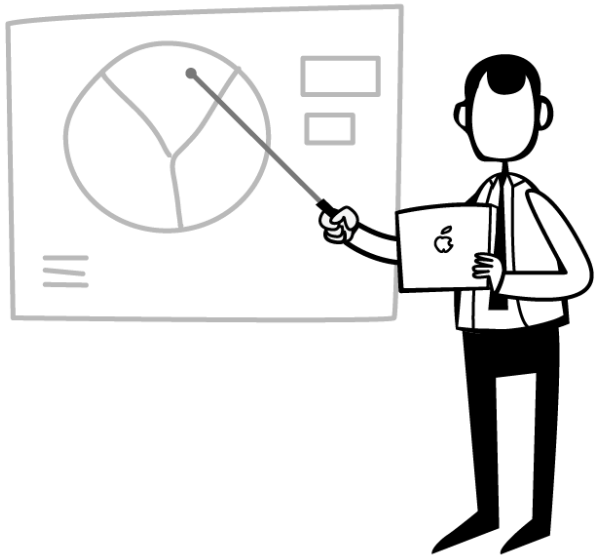
IoT Challenges



- What are the things?
- What is the potential of IoT?
- Where will process this new information?
- How to protect the new data?
- How to convert the new data in actions?

IoT and Data Divide





Acces + Use + Appropri ation = Digital Inclusion

IoT and Management Skills

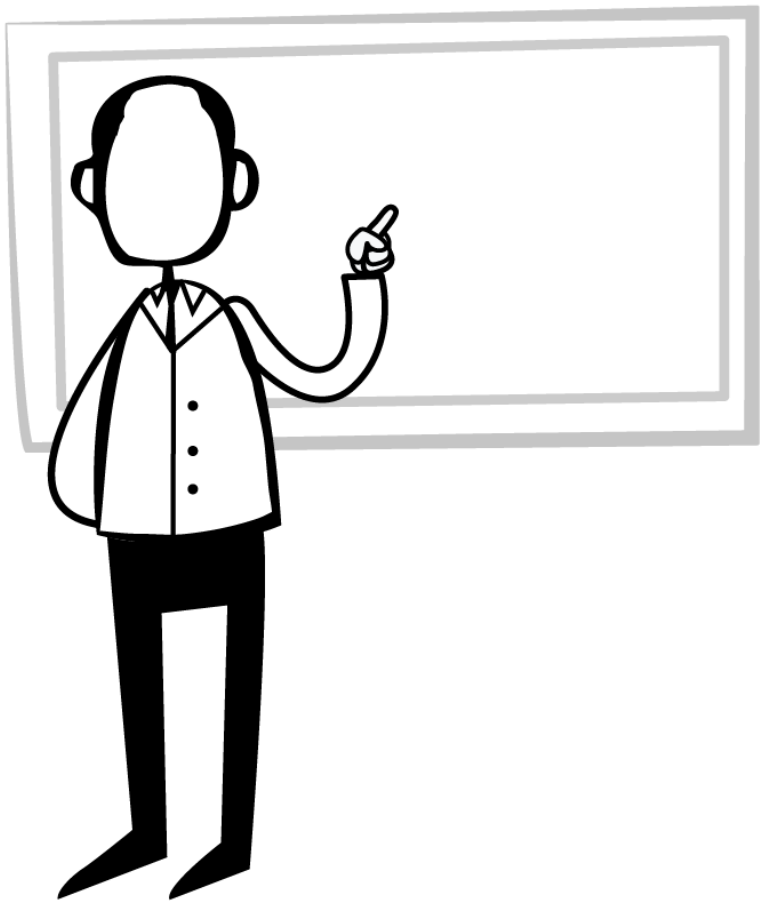
Cheaper sensors

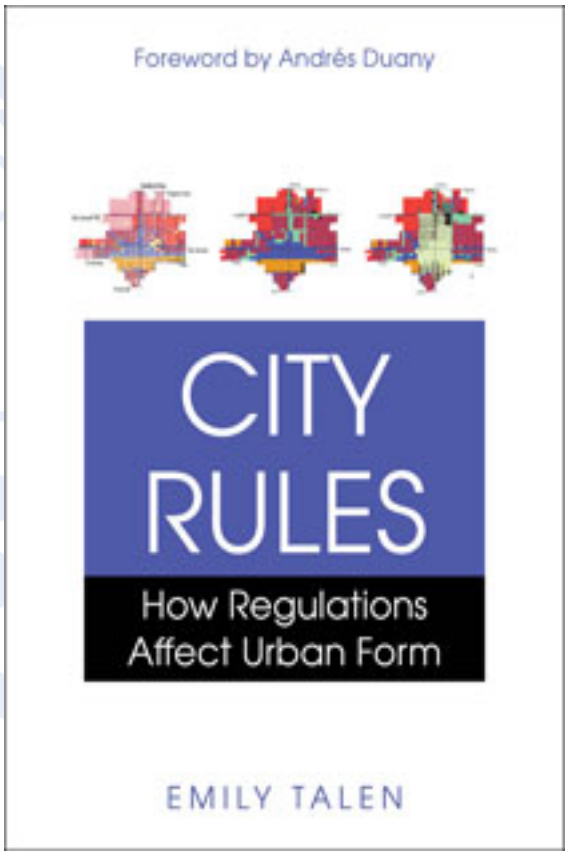
Cheaper broadband

More powerful processing capability

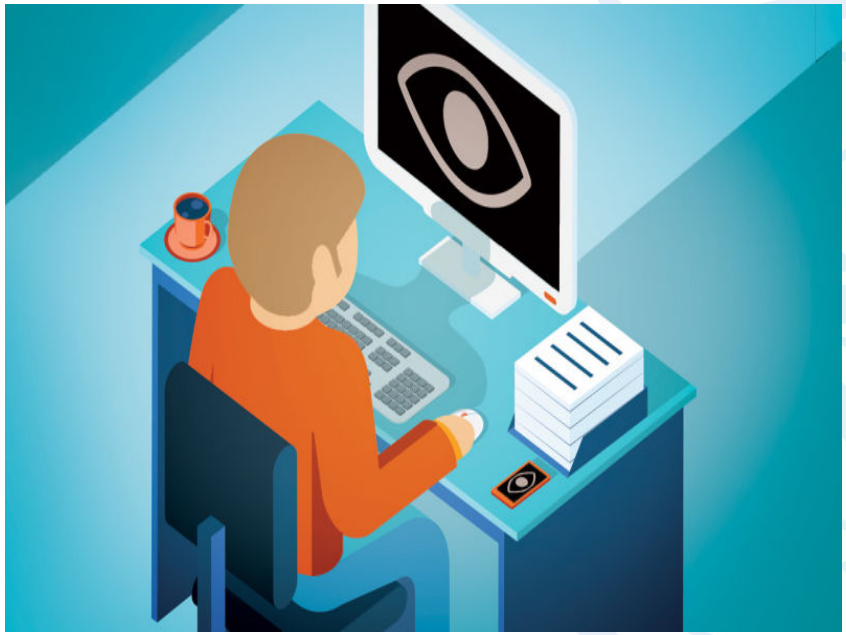
Data

IoT and Standardization





IoT and Privacy



IoT and Citizens

Section Three: The Solution

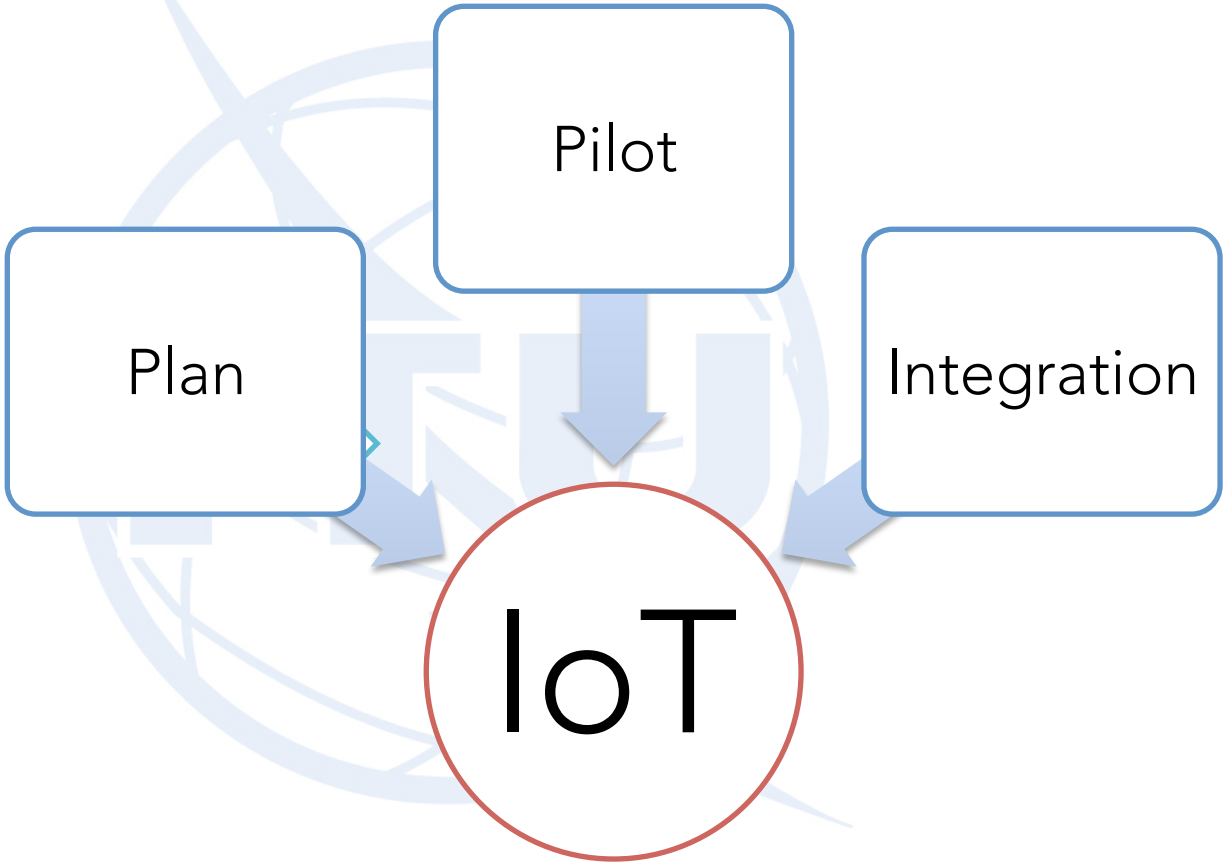
Smart City

- Technology
- Talent
- Tolerance

The Solution

ICT
DATA
CITIZENS

The Solution



- Many Thanks for your Attention

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