

Smart Cities

Looking ahead

HKHS International Housing conference

Hong Kong, November 2018



ACCIÓ



**Generalitat
de Catalunya**

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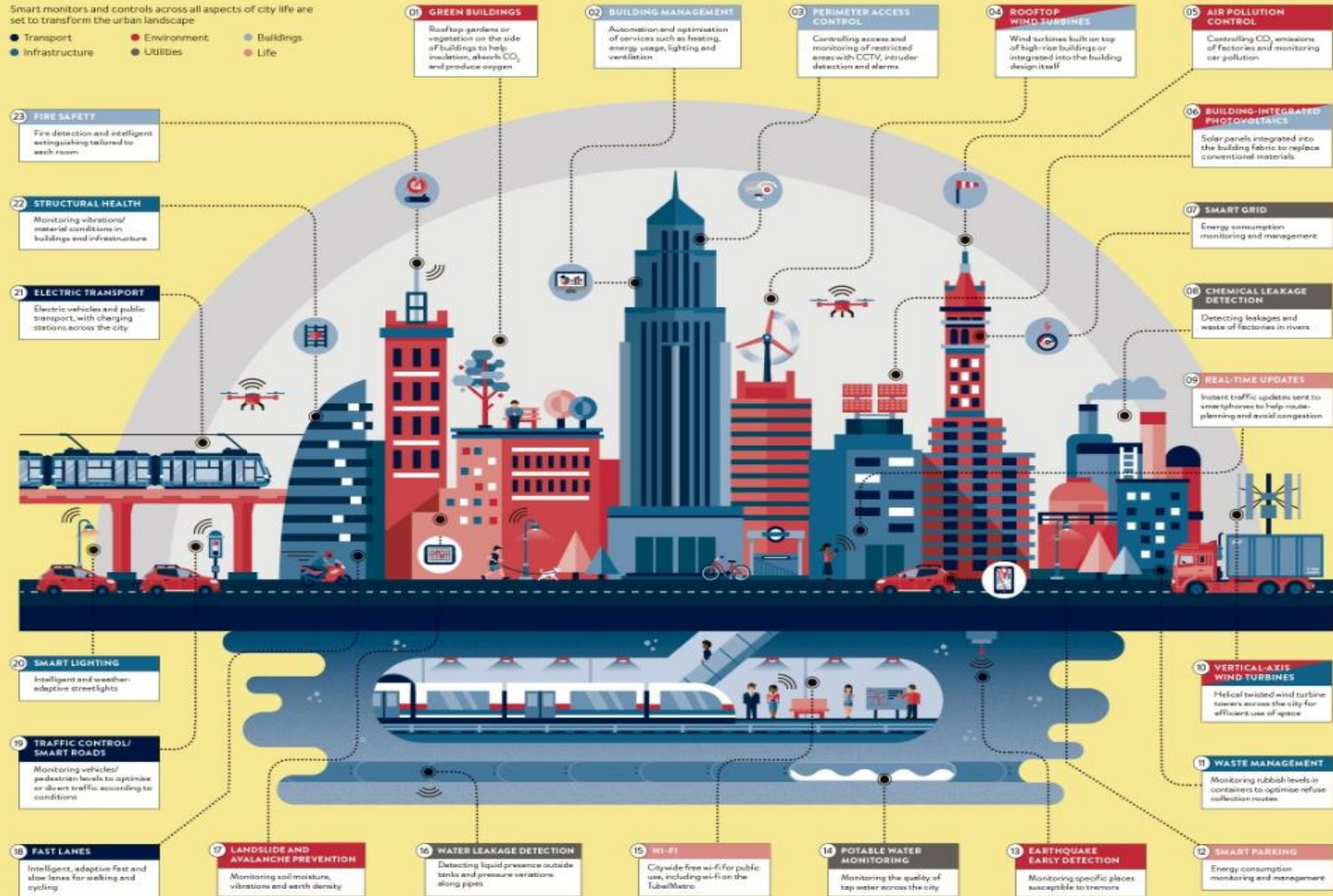
Effects of the Smart City in Economic Activity

- Traditional Co's go digital
- New entrants
- Verticals cooperation
- Startup generator
- Quality jobs
- Human challenges at the center

Smart solutions for smart cities

Smart monitors and controls across all aspects of city life are set to transform the urban landscape

- Transport
- Environment
- Buildings
- Infrastructure
- Utilities
- Life







60 – 80%

energy consumption

75%

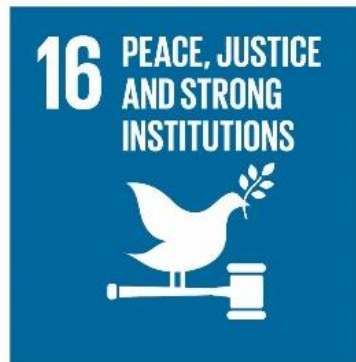
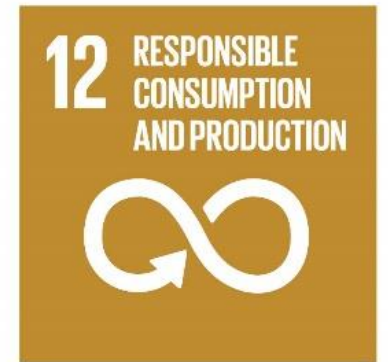
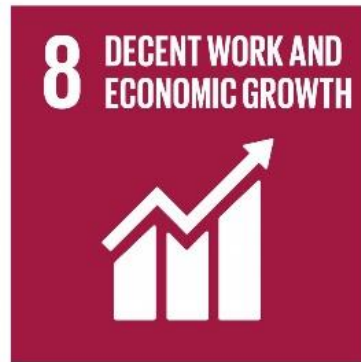
Co2
emissions



3%

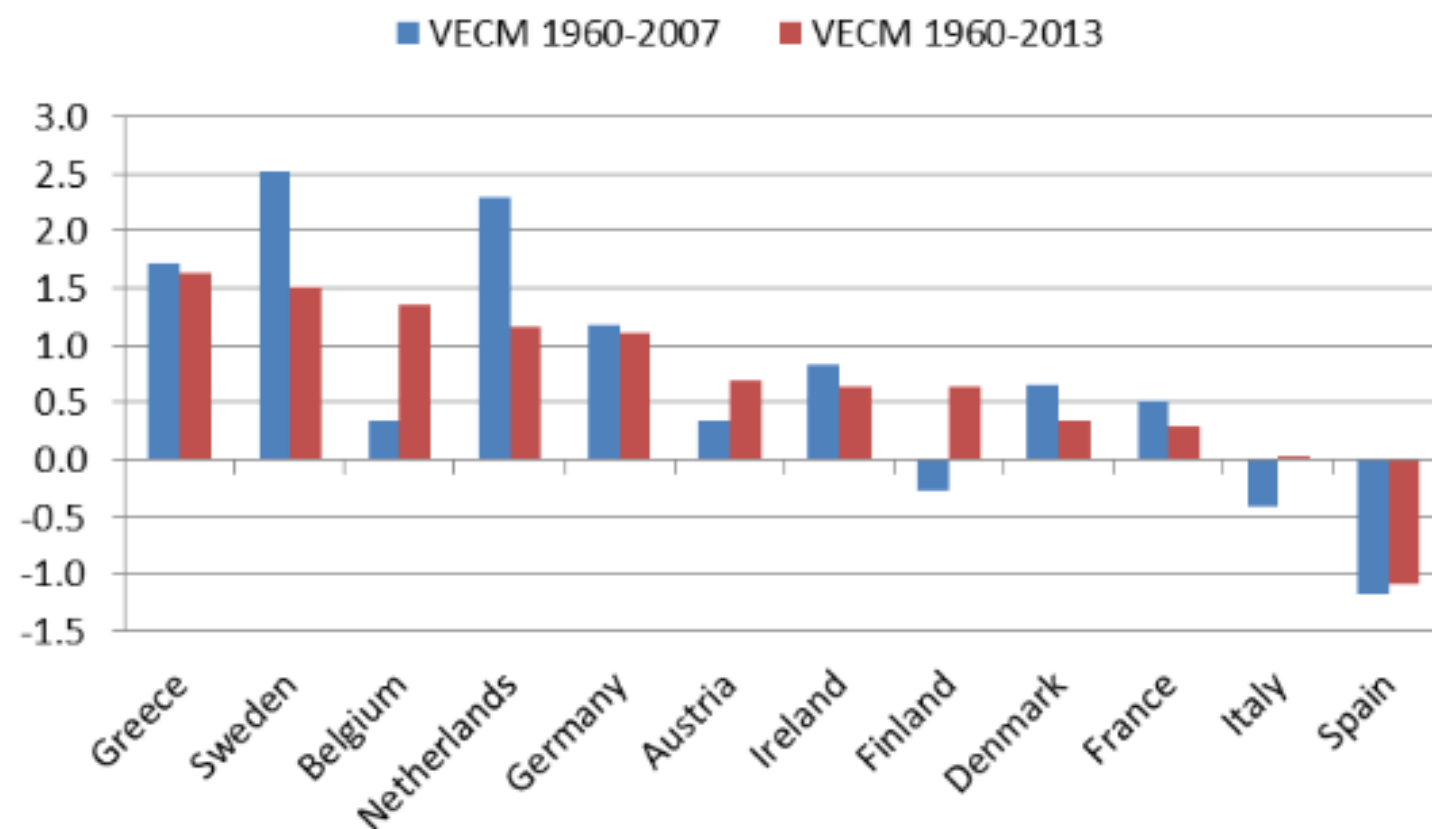
Earth
surface

UN Sustainable Development Goals



Recursive VAR estimates

(long-run response of GDP to change in public capital)

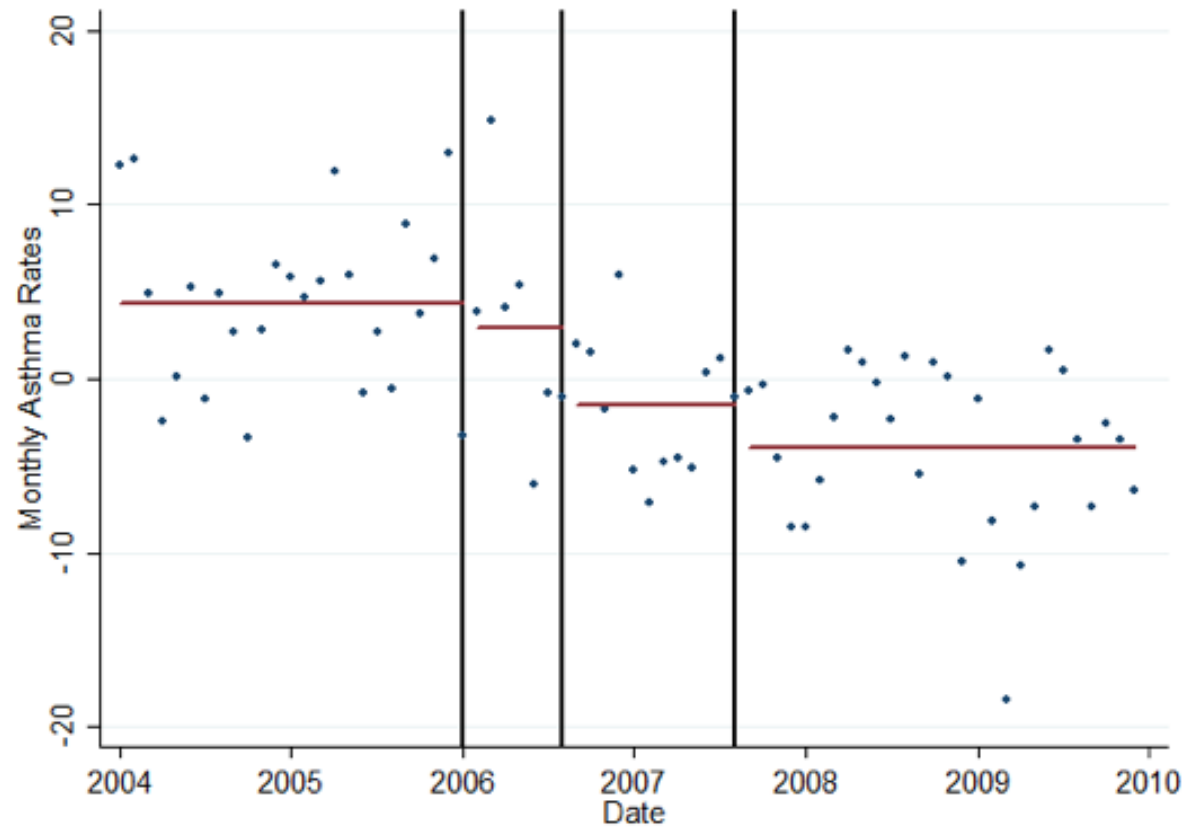


Source: authors' calculation.

Note: numbers denote long-run (100 year) responses of GDP to a Cholesky one standard deviation innovation in public capital.

Congestion charges in Stockholm: Effects on children's health

Figure 2 Asthma rates inside the Stockholm CPZ relative to other cities



Note: The vertical lines indicate the beginning and end of the trial period and the beginning of the permanent CPZ.



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A SIMPLE BUT COMPELLING VISION

We are a tech consultancy as strong in strategic thinking as in creativity and reliability.

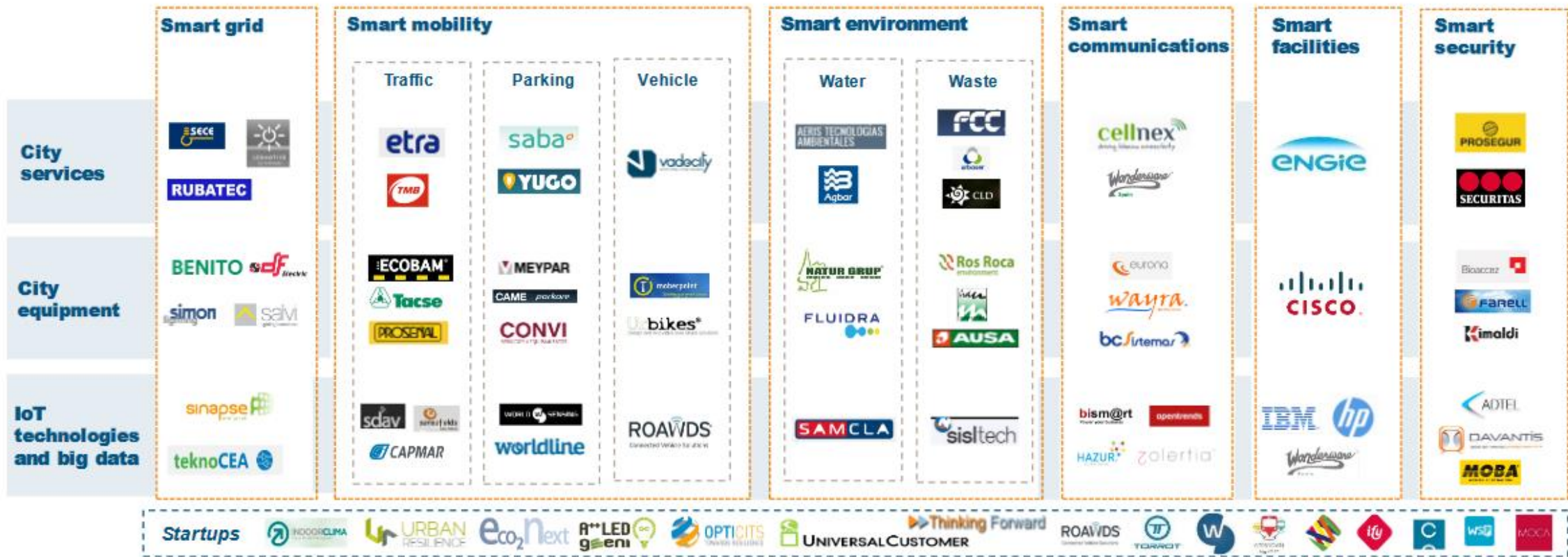
INSPIRING AND ENGAGING

We strongly believe people's ways of using technology change technology.

AN EXCITING AGE

We place companies on the path of digital transformation and create new business value.

The Catalan smart city ecosystem



Initiatives and entities related to cities in Catalonia



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Source: ACCIÓ.

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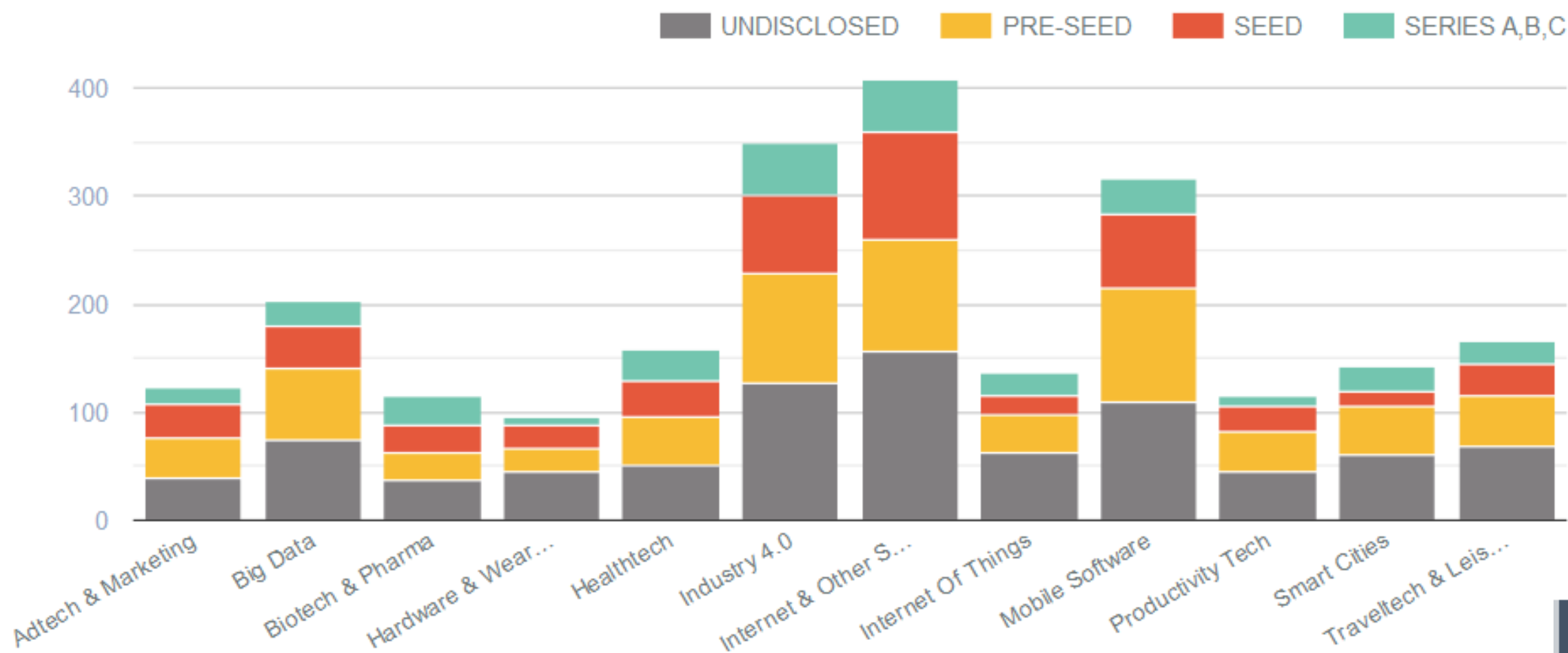
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WHAT STARTUPS ARE DOING AND WHAT FUNDING STAGE THEY ARE IN





Smart Social Home Care For Aging Population

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Smart Social Home Care is an award-winning Big Data solution for healthcare and social services. Improve planning & better help vulnerable populations.

Smart Social Home Care is a **revolutionary approach** to tackling some of the most difficult problems our cities and societies face today: aging populations, loneliness, social exclusion, mental health, providing social services, and public health.

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With its **user-friendly dashboards**, you'll be able to visualize what's happening and **make better decisions** to help vulnerable populations.





Thank you

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