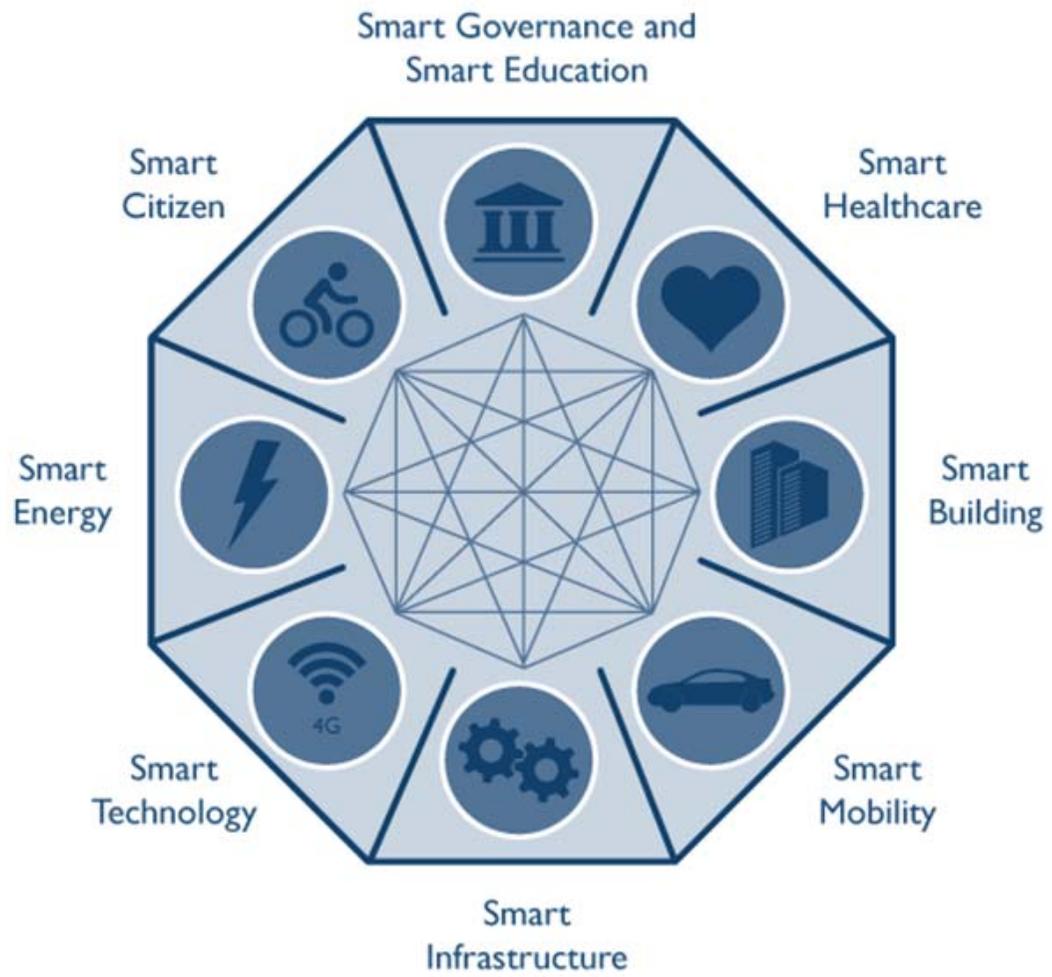


URBAN ANALYTICS

ACCELERATING THE DEVELOPMENT OF SMART CITIES



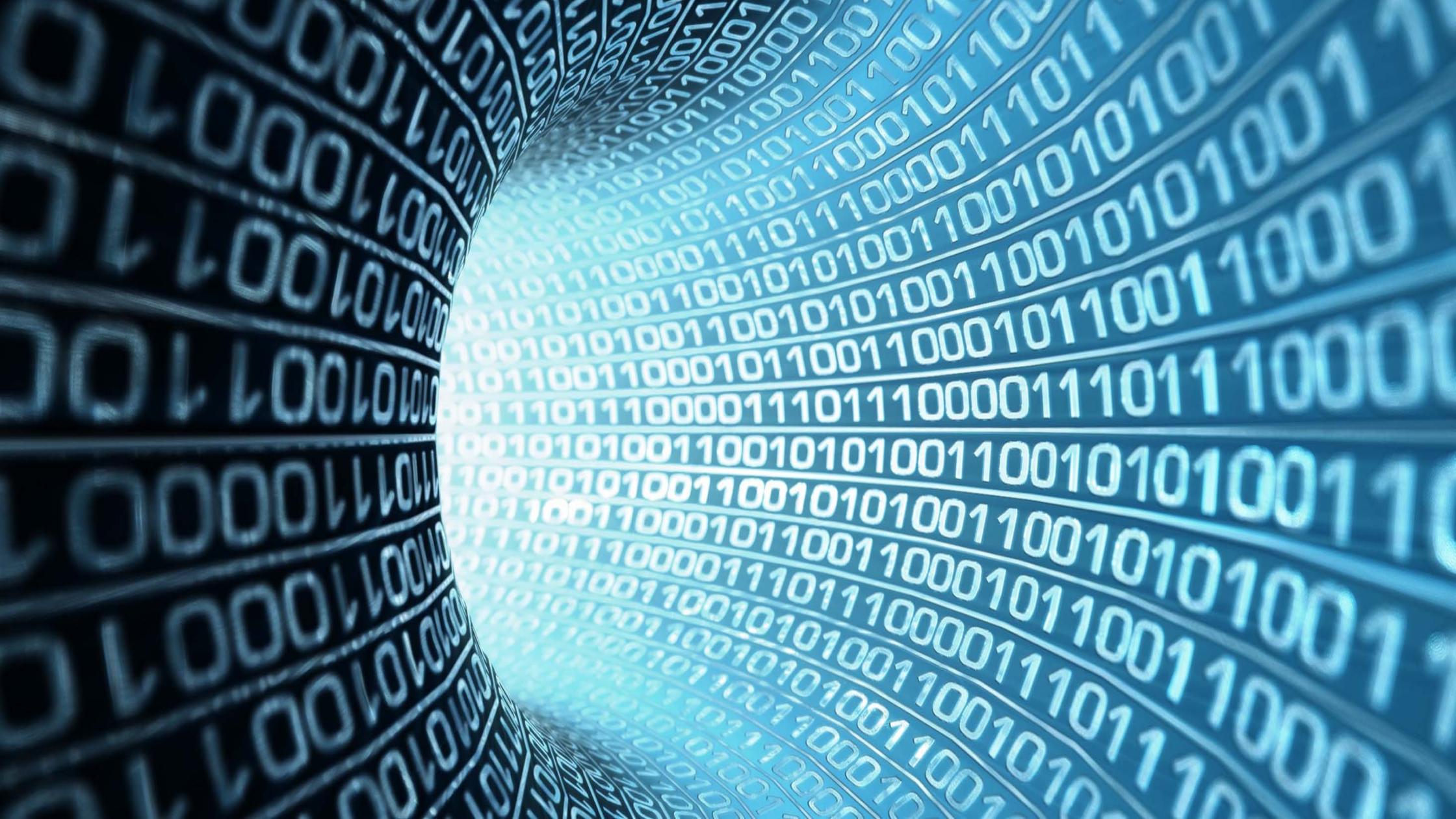
SMART CITY CONCEPTS



URBAN ANALYTICS







Urban Analytics



BIG DATA



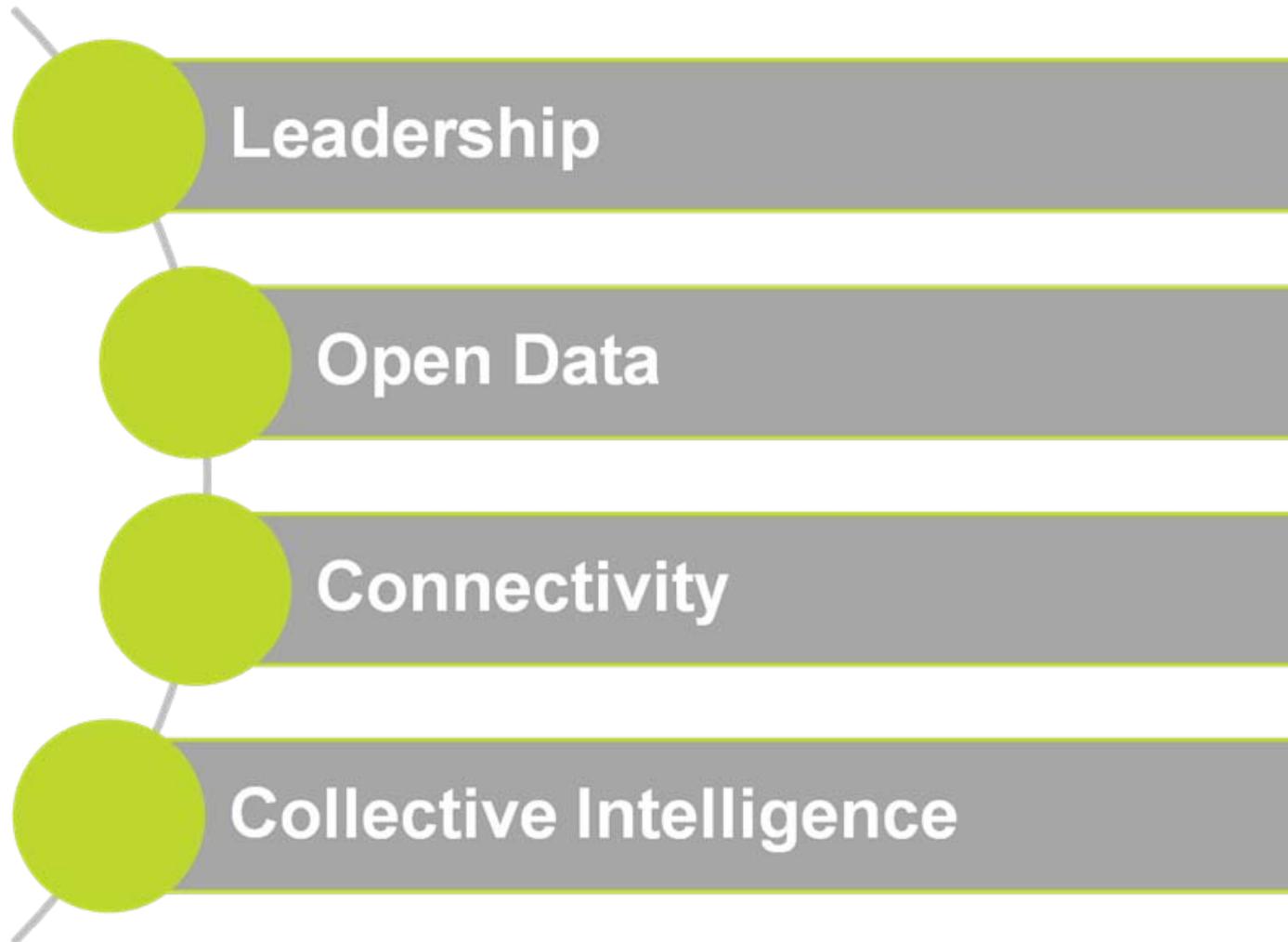
MAKERS

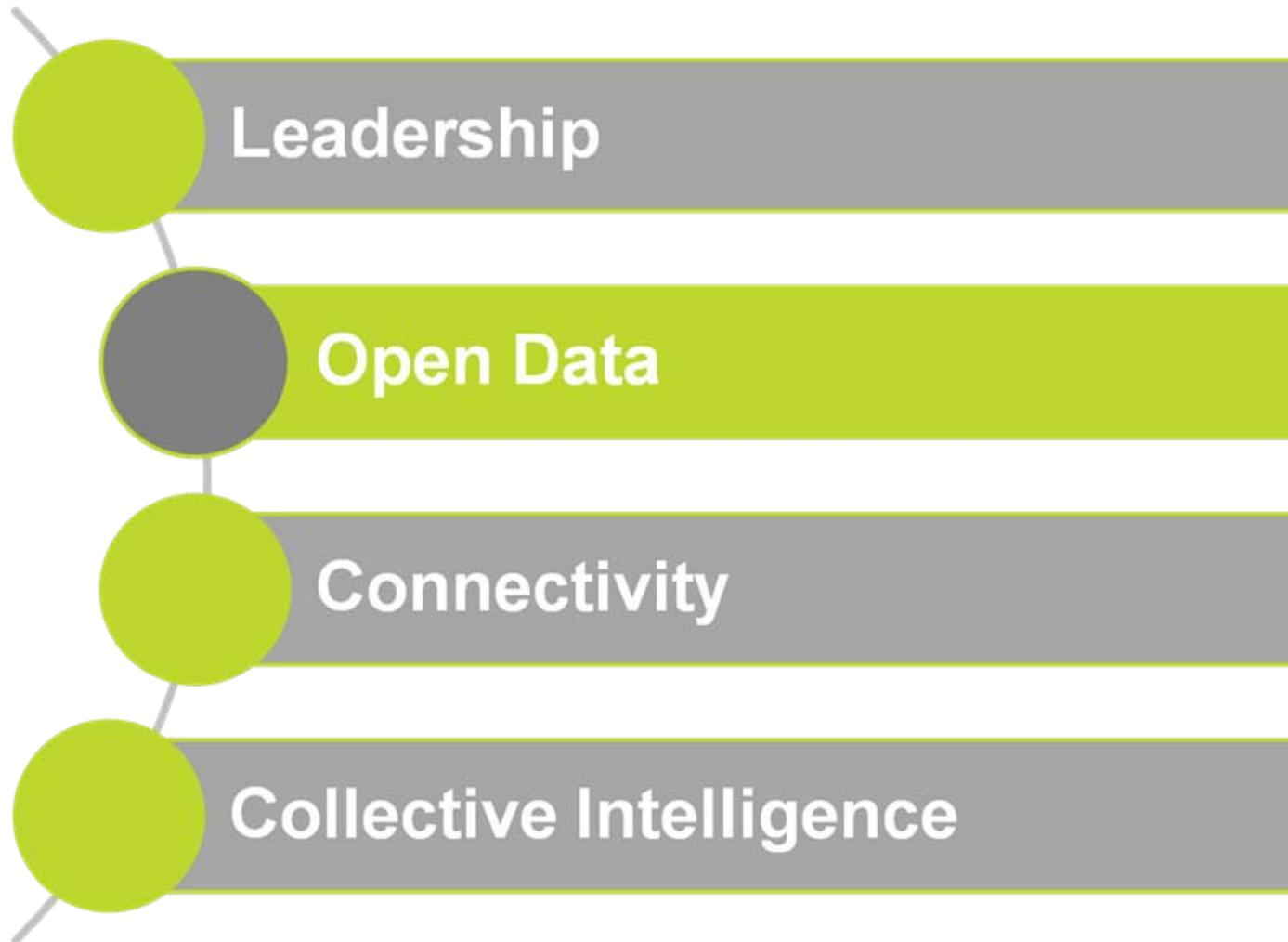


MAKERS

THE ROAD AHEAD







“Open Data”

Data that can be **freely used, modified, and shared by anyone for any purpose**

Open Data Benefits

Transparency

Better Service

Involvement

Economic Development

Open Data Benefits

Transparency

Better Service

Involvement

Economic Development

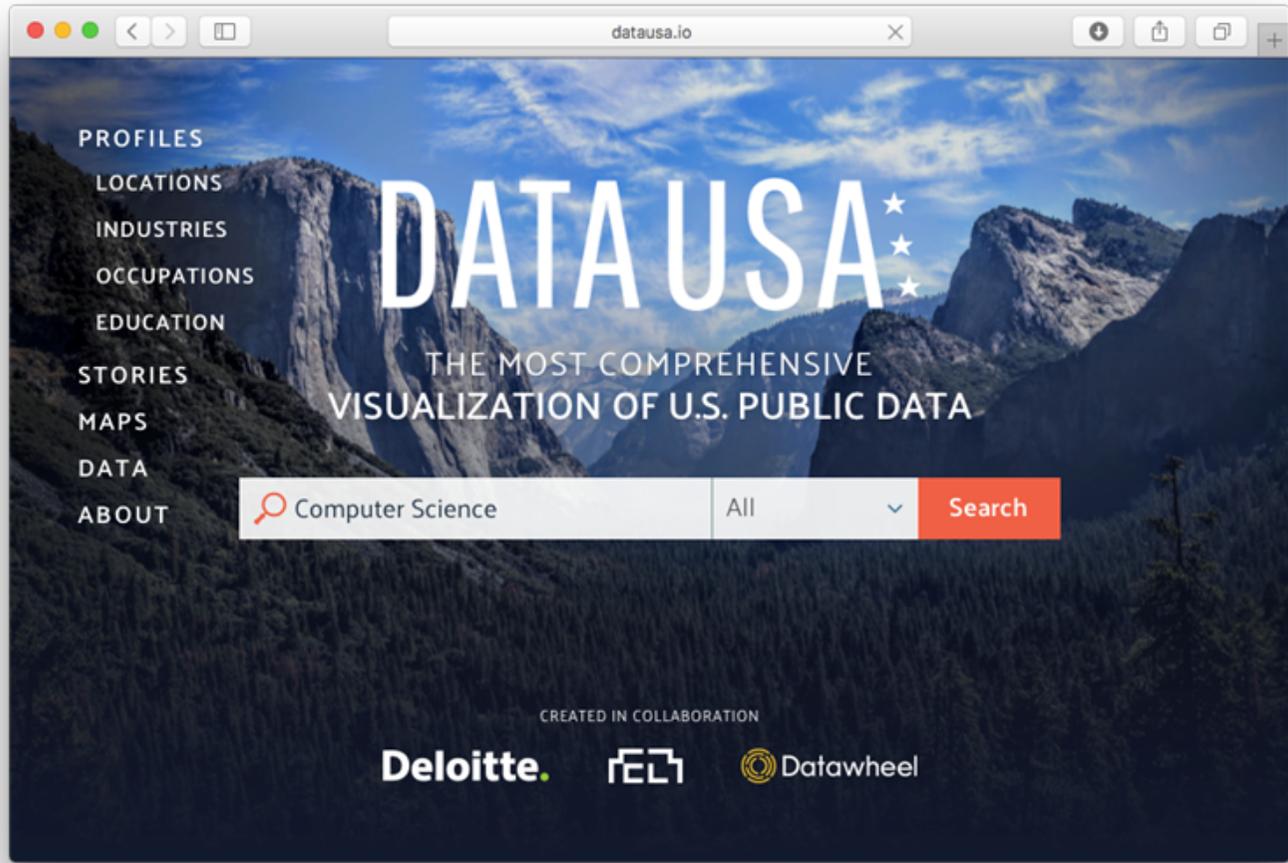
LOOK AROUND...



Questions Evaluated

- Openly licensed?
- Is the data available for free?
- Is the data machine readable?
- Is the data provided on a timely and up to date basis?
- Available in bulk?
- Publicly available?
- Is the data available online?
- Does the data exist?
- Is data in digital form?

DATA USA

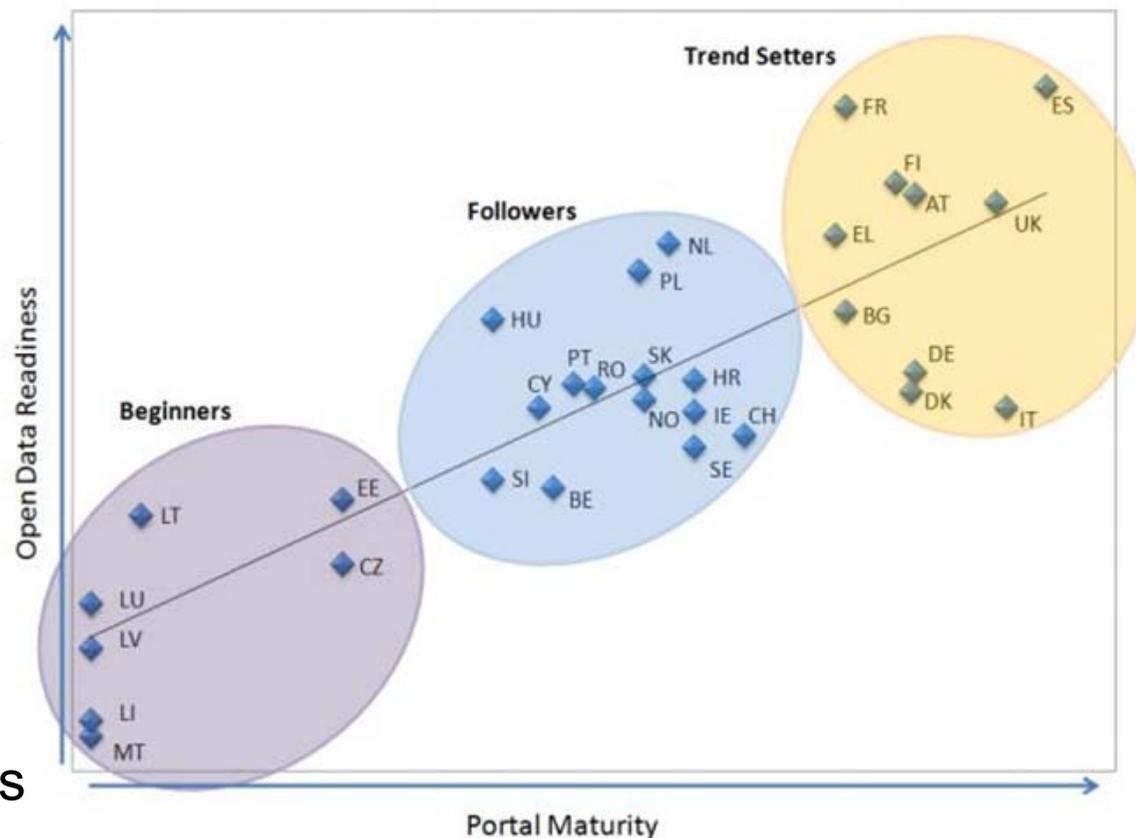


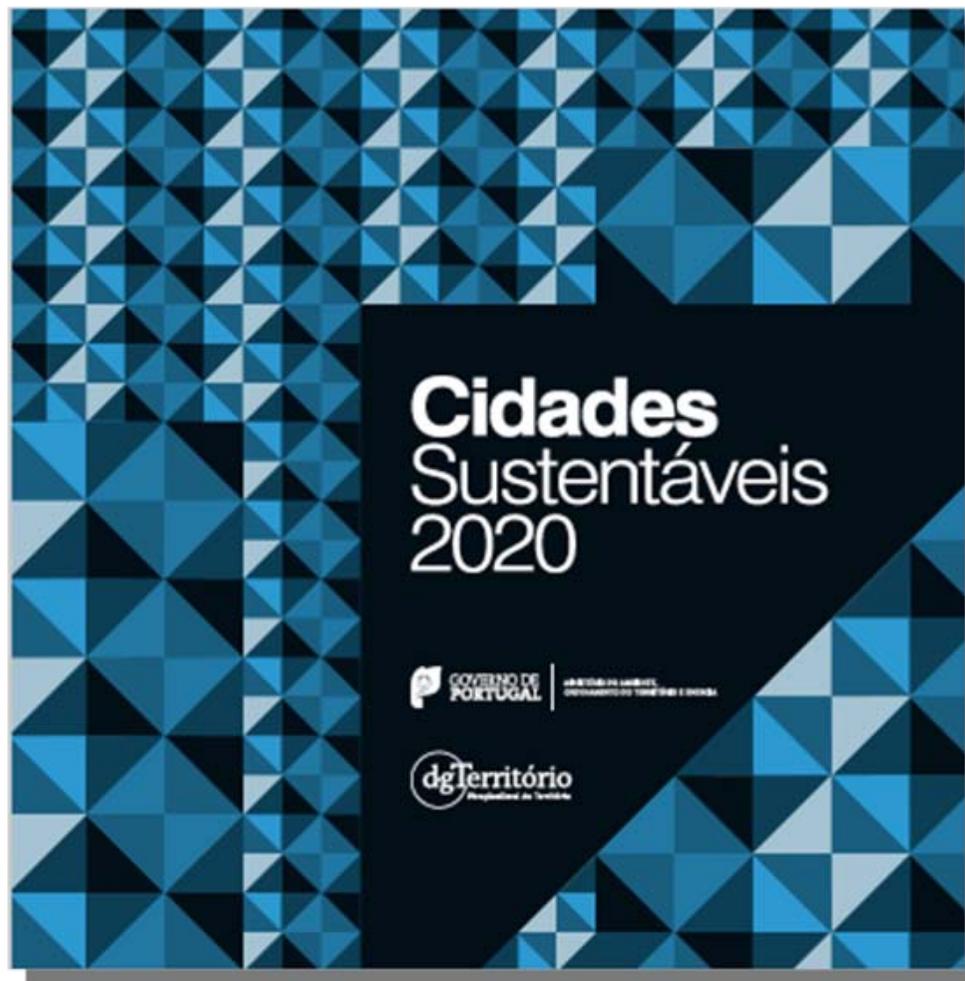
<http://datausa.io>

Open Data Maturity in Europe 2015

Open Data Maturity Assessment

- ▶ Open Data Readiness
 1. Presence of Open Data Policy
 2. Licensing Norms
 3. Extent of coordination at national level
 4. Use of Data
 5. Impact of Open Data
- ▶ Portal maturity
 1. Usability of the portal
 2. Re-usability of data
 3. Spread of data across domains







GEOGRAPH
IC
INTELLIGEN
CE

www.igeo.pt



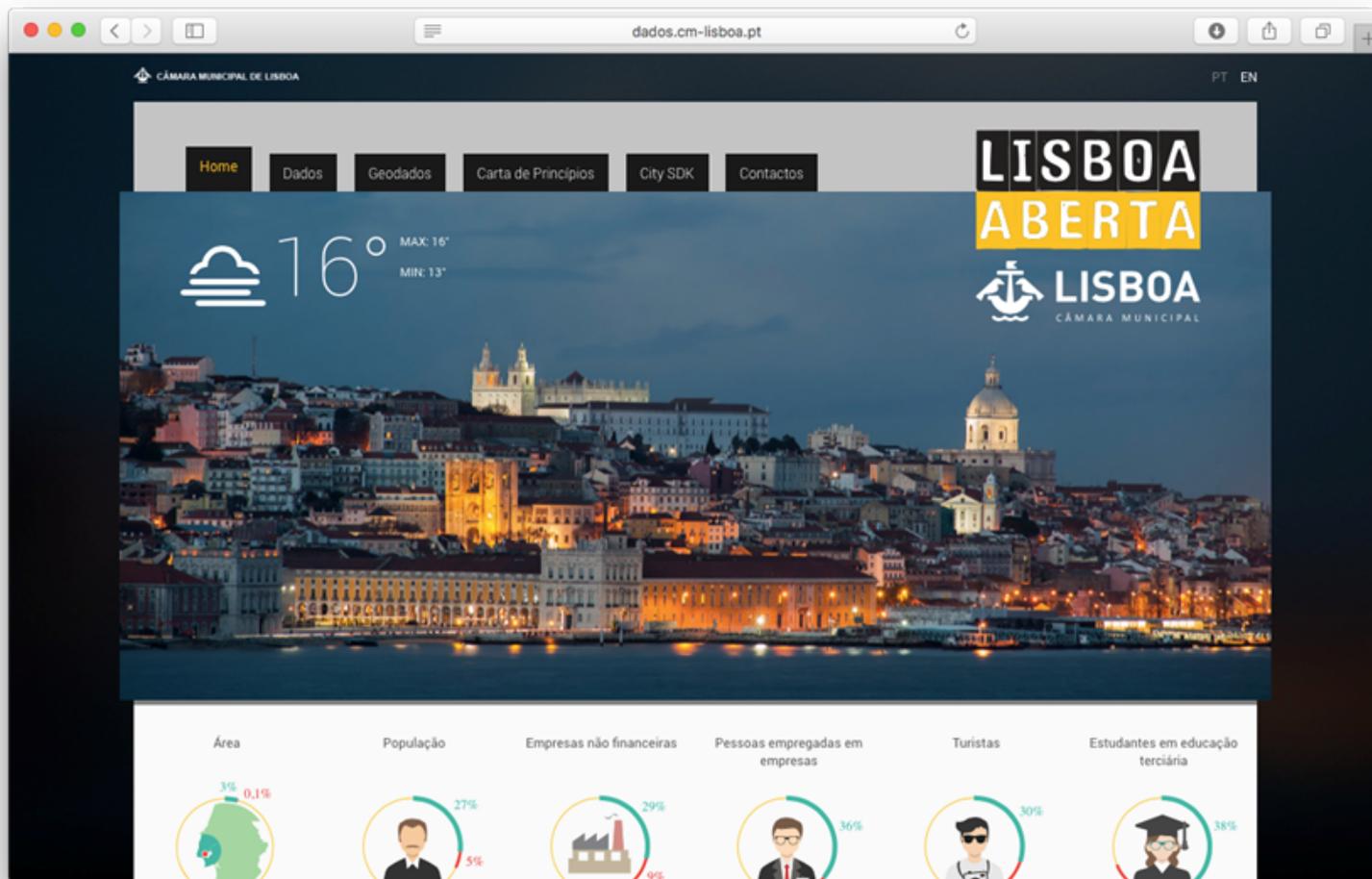
✓ *Web services Directory*

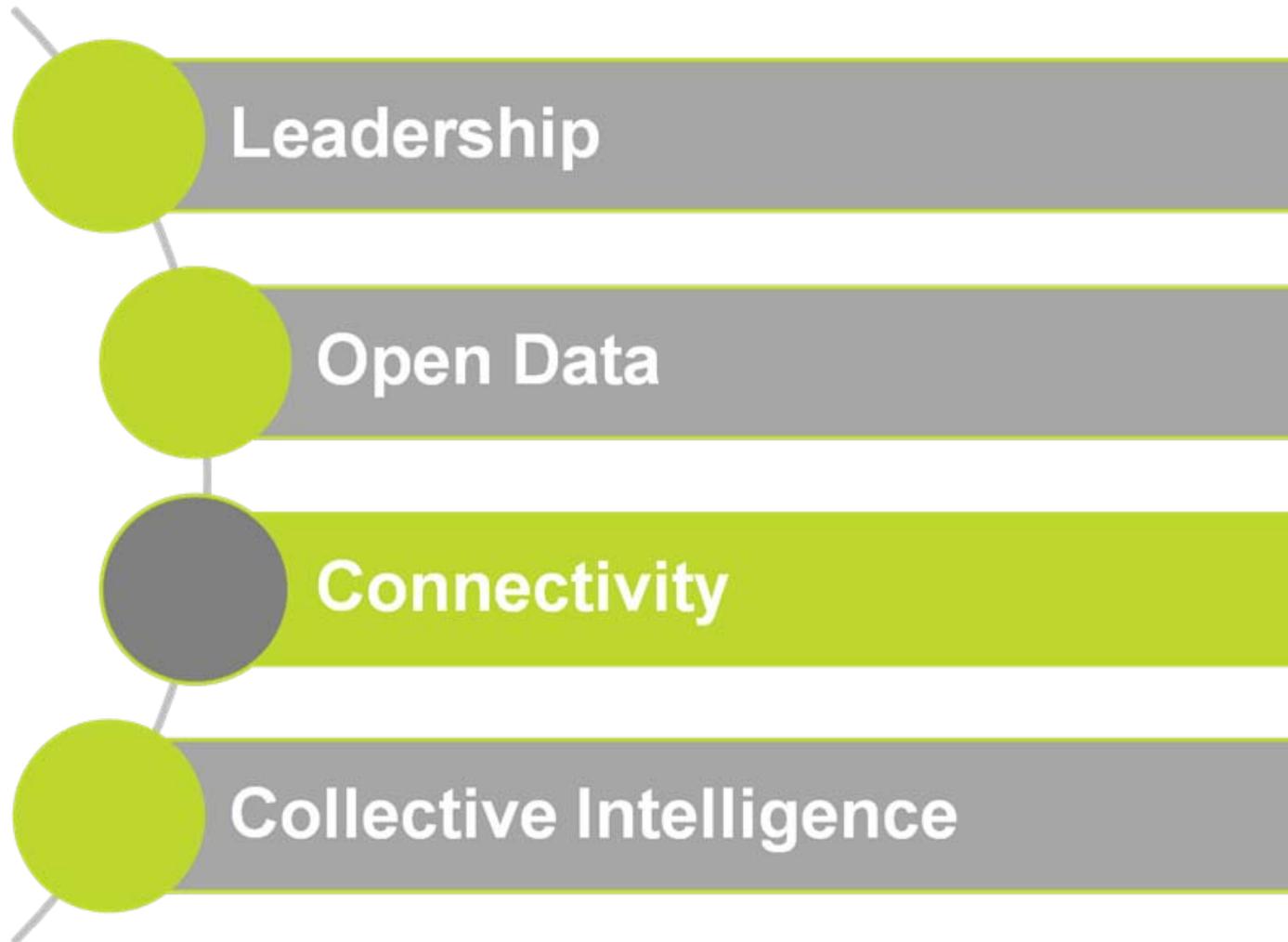
✓ *Open source area*

✓ *Mobile Apps*



Lisboa Aberta





Connectivity



The tremendous ambitions behind New York City's free WiFi

The Washington Post, April 8 2016

Connectivity

The image shows a screenshot of the Público website. The browser address bar shows 'publico.pt'. The website has a red navigation bar with categories: PORTUGAL, ECONOMIA, MUNDO, DESPORTO, CULTURA-ÍPSILON, TECNOLOGIA, CIÊNCIA, OPINIÃO, MULTIMÉDIA, and MAIS. Below the navigation bar is a carousel of news items. The main article is titled 'Zuckerberg anuncia o fim dos call-centers e um router voador maior do que um 737' by Pedro Guerreiro, dated 13/04/2016. The article text states: 'O Facebook quer passar de rede social a colosso global de telecomunicações e serviços. Em São Francisco, Mark Zuckerberg anunciou o plano megalómano da empresa para os próximos dez anos.' Below the text is a video player showing Mark Zuckerberg on stage with a large 'F8' logo behind him. To the right of the article is an advertisement for 'bancoctt' with the slogan 'O banco que nos move' and a 'Saber mais' button. Below the advertisement is a section titled 'ÚLTIMAS NOTÍCIAS' with a list of five news items, each with a small thumbnail and a timestamp.

Zuckerberg anuncia o fim dos *call-centers* e um *router voador* maior do que um 737
PEDRO GUERREIRO 13/04/2016 - 20:46

O Facebook quer passar de rede social a colosso global de telecomunicações e serviços. Em São Francisco, Mark Zuckerberg anunciou o plano megalómano da empresa para os próximos dez anos.

Mark Zuckerberg anunciou a sua visão a dez anos para o Facebook em São Francisco ROBERT GAISBAATH/WUETRE

ÚLTIMAS NOTÍCIAS >

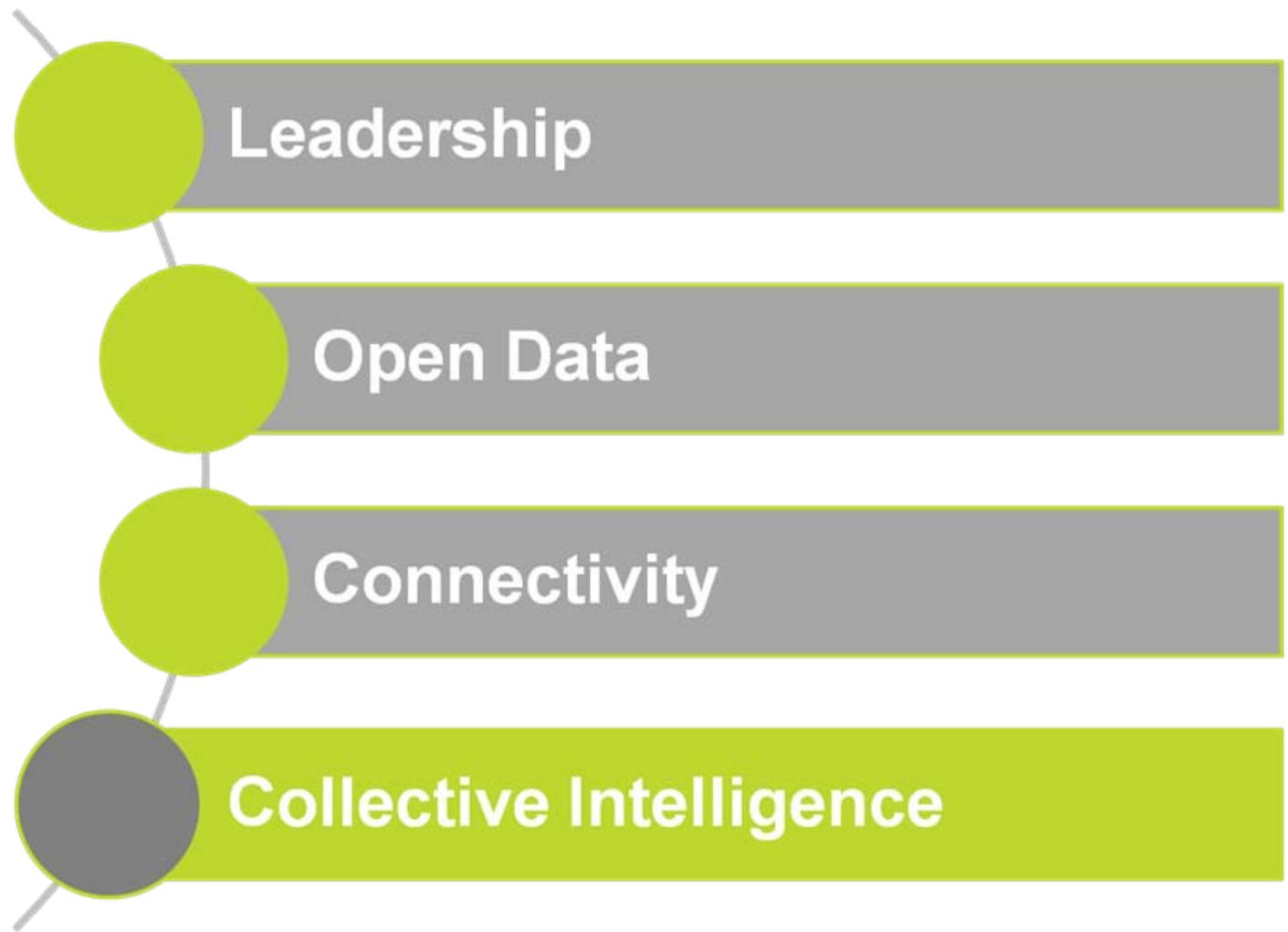
- 10:52 Projecto apota empresas portuguesas para aplicar tecnologia espacial na Terra
- 14:04 União Europeia adopta regras mais apertadas para protecção de dados
- 14:04 Taxistas apelam à solidariedade da população na "luta contra a Uber"
- 14:04 Robôs do Facebook ameaçam aplicações da Apple e da Google
- 13:04 Utilização da Internet em idades muito precoces aumenta risco de dependência

TÓPICOS >

- Facebook
- Drones
- Realidade Virtual

Mark Zuckerberg quer toda a gente *online*. Esta terça-feira em São Francisco, Califórnia, o fundador do Facebook revelou a intenção de ligar à Internet as três mil milhões de pessoas que em todo o mundo permanecem à margem. O plano a dez anos prevê a utilização de aviões solares não pilotados – com “uma envergadura de asas superior a um Boeing 737”, mas “um peso menor do que o de um automóvel” – para difundir o sinal de Internet em zonas do

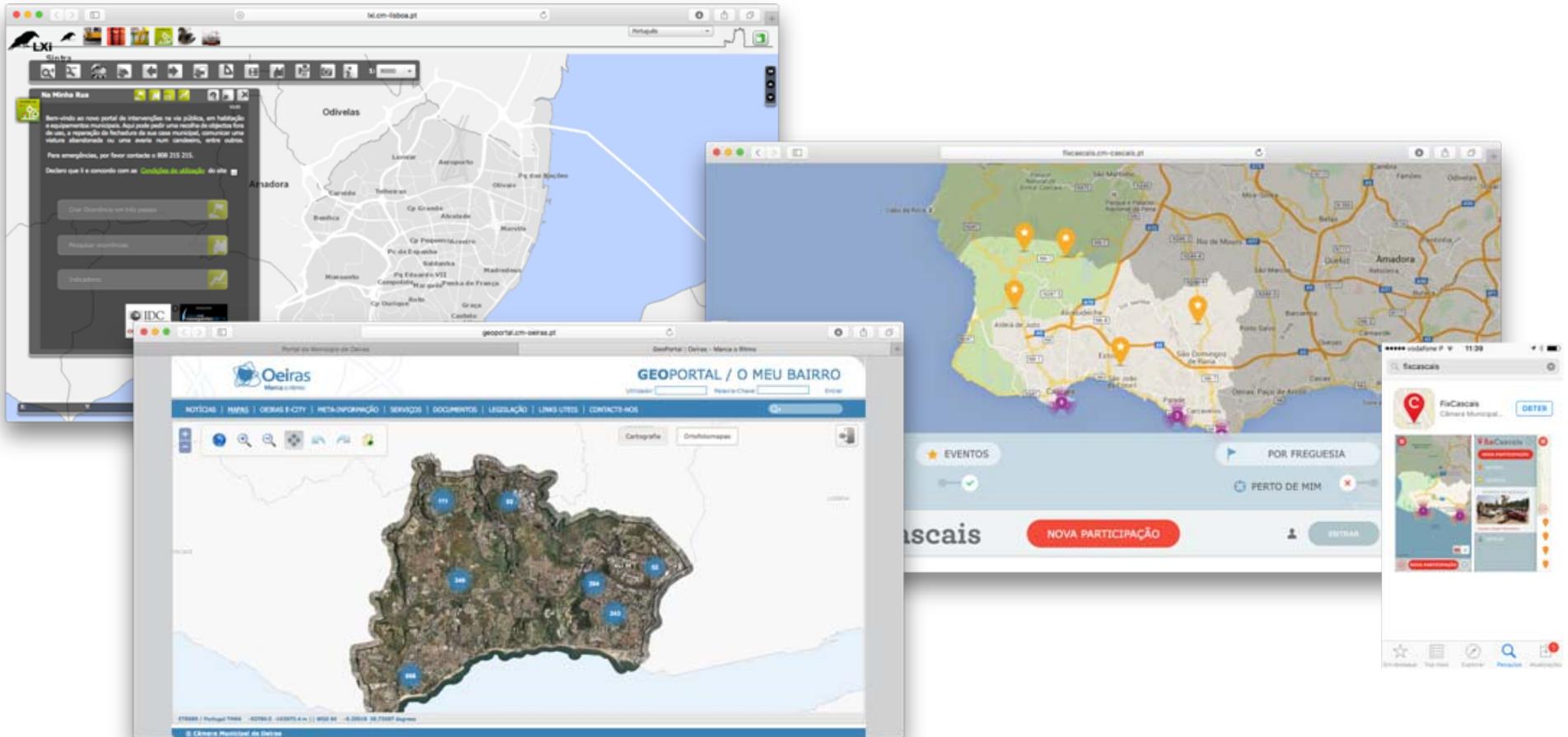
Público, 13 abril 2016



Participative Budgeting

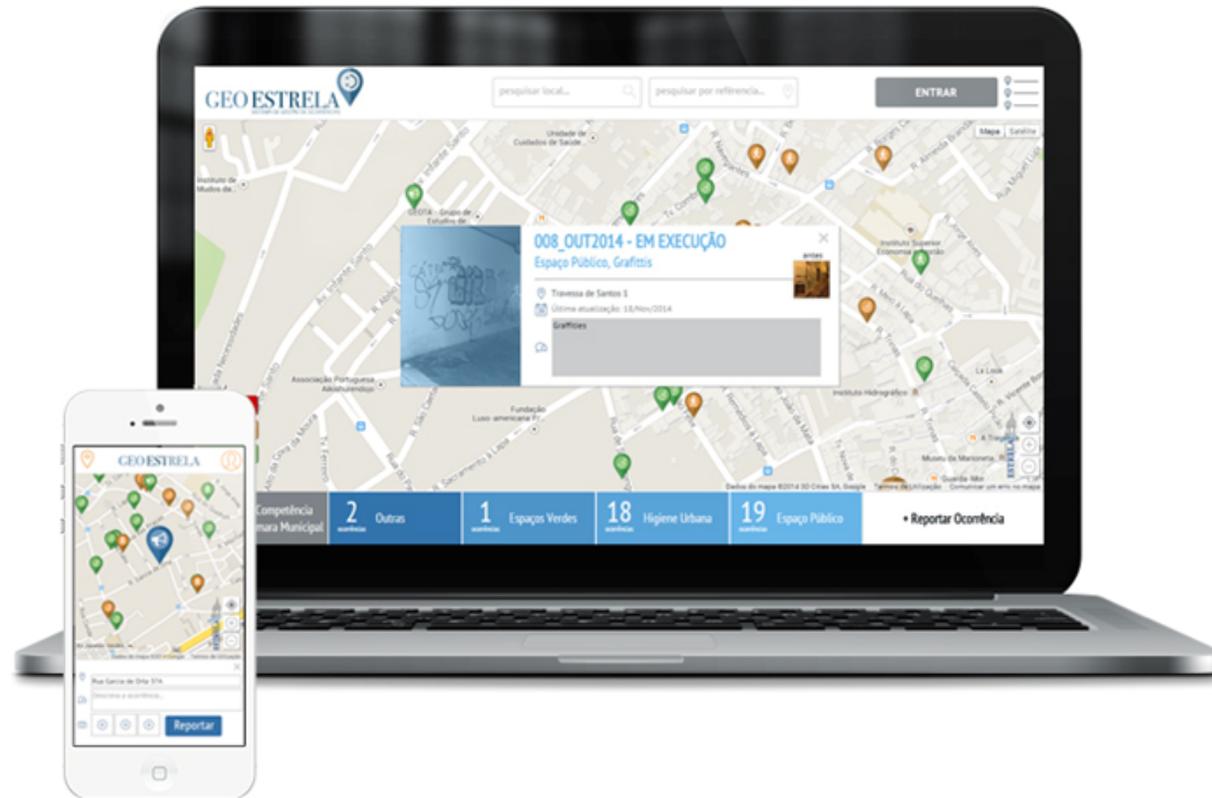


Citizen Engagement



GeoEstrela

<http://geoestrela.pt>



Para onde vai o meu dinheiro?

<http://omeudinheiro.cm-oeiras.pt>







Cities have the capability of providing something for everybody, only because, and only when, they are created by everybody.

— *Jane Jacobs* —

AZ QUOTES

THANK YOU!!!

