



Smart Portsmouth

Chris Cooper
March 27th 2017



<https://www.youtube.com/watch?v=MJSXgQCXrPs>



Est. 2014



Award Winning



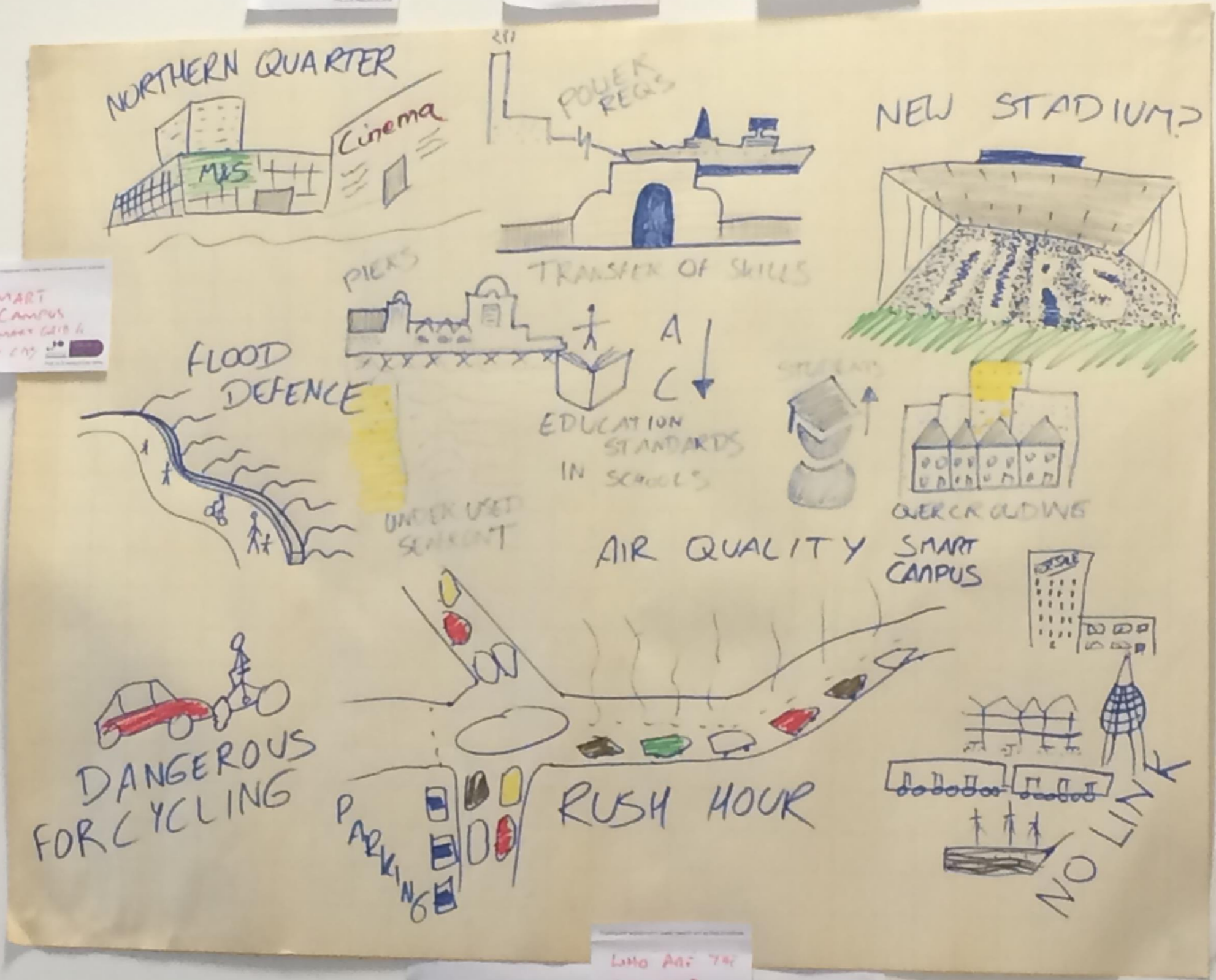
Innovator of our
own products

Innovate for our
customers



Members of City
Standards Institute





SMART CAMPUS
- SMART CITY 4
THE CITY

THINK KPIs

OUTCOMES

IMPACT

Smart Cities Project Ideas Template

Challenge/Issue	Conditions	Notes	Priority/Status
		See risk profile	
		Too many cars on road, which increases air pollution, which in turn increases the risk of health problems. This is a problem for the city, especially in the city centre, where there is a high density of people.	

LINK ARI 74
LINKS?



bsi.

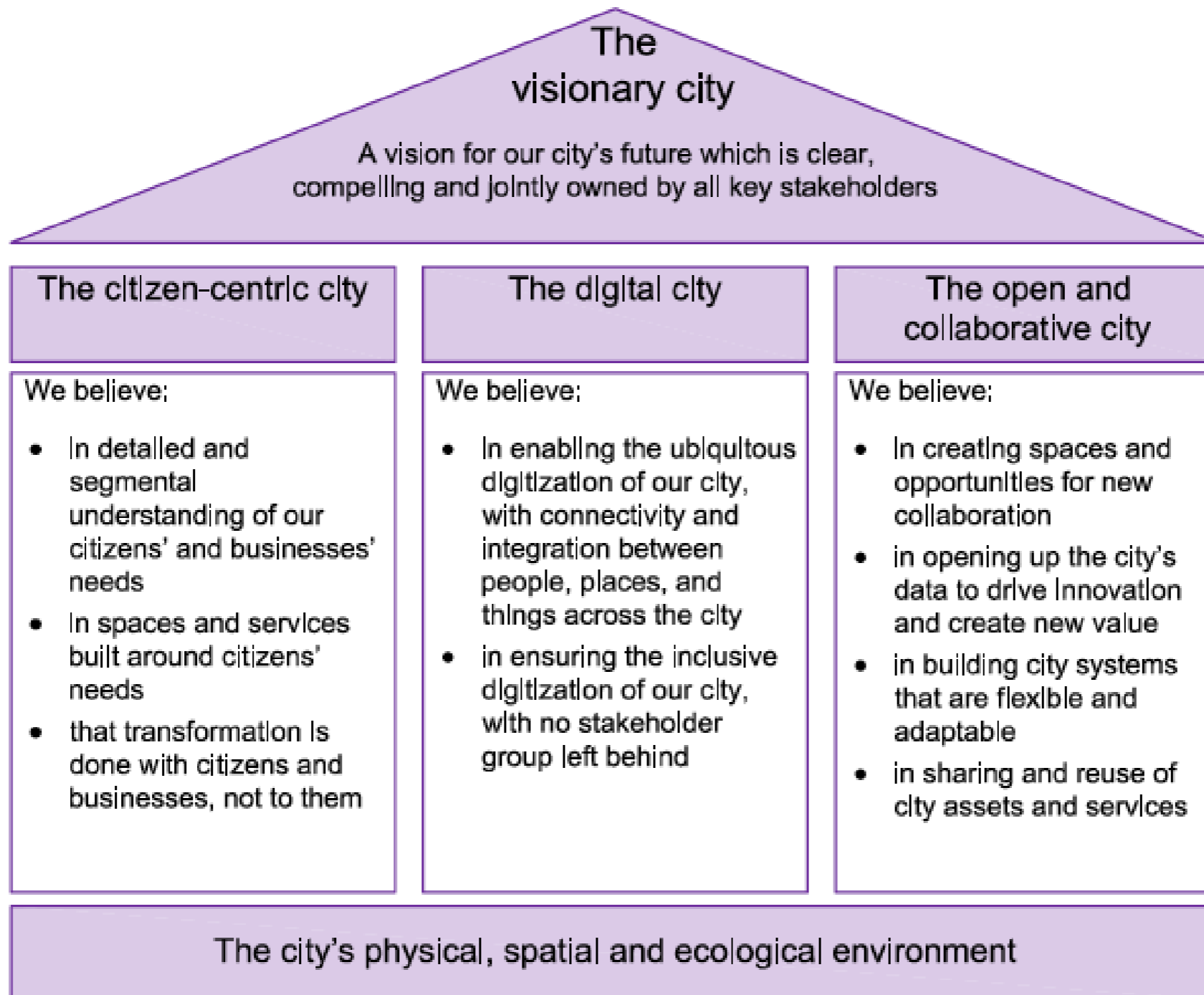
- PAS 181 Smart City Interoperability Framework
- <https://www.bsigroup.com/en-GB/smart-cities/Smart-Cities-Standards-and-Publication/PAS-181-smart-cities-framework/>

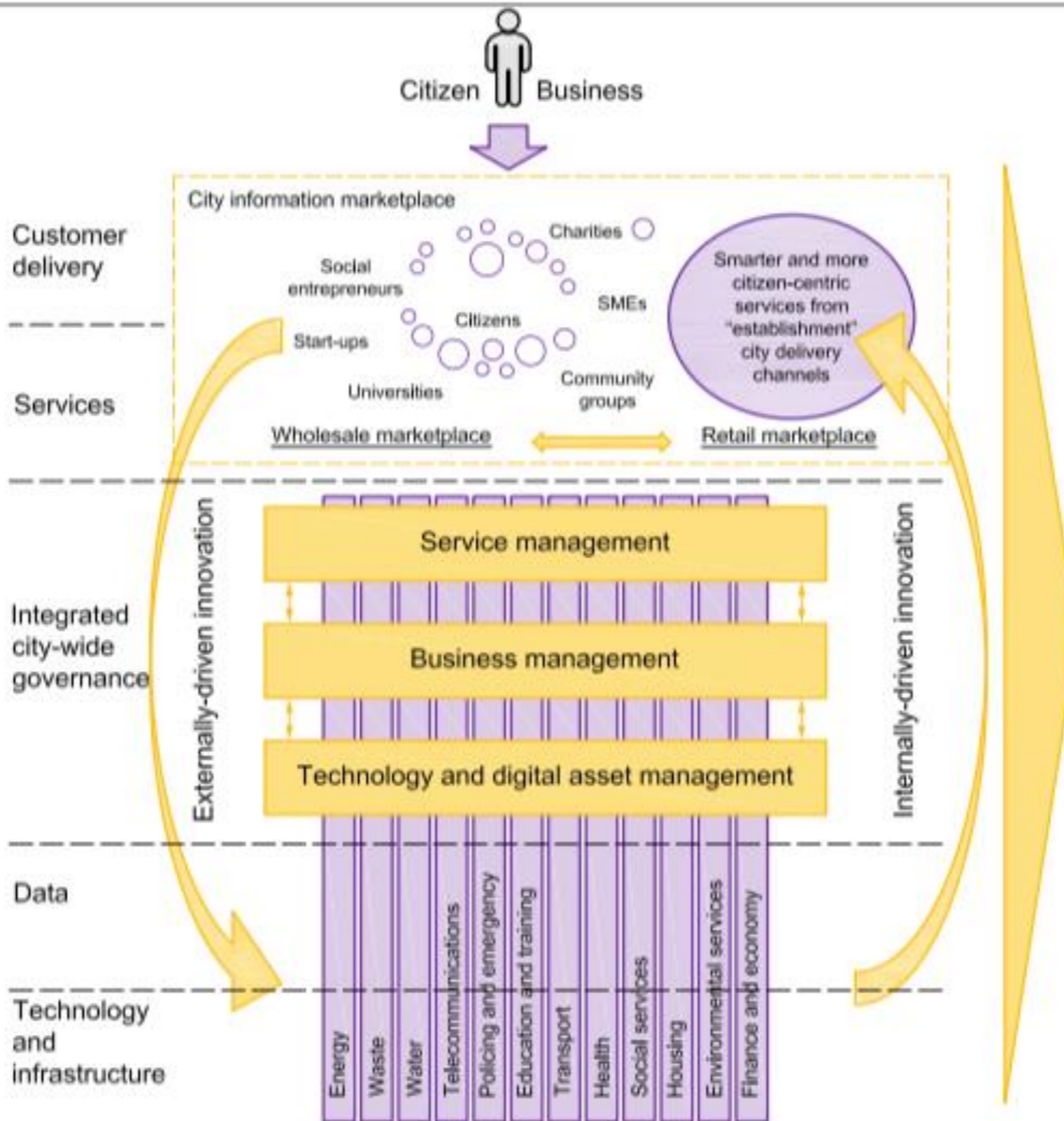


We believe that a smart city is:

- a) visionary;
- b) citizen-centric;
- c) digital;
- d) open and collaborative.

As we work towards becoming a smart city, we will use the following principles to guide our work:





Impact:

- City data unlocked from individual silos
- Logical separation of data, service and customer delivery layers
- Externally-driven innovation:
 - Enablement of new marketplace for city information and services
 - Citizens, SMEs and social entrepreneurs enabled to co-create public services and create new value with city data
- Internally-driven innovation:
 - Improved and integrated service delivery
 - Resource optimization
- Ability to drive city-wide change at speed



Why smart cities are not yet flourishing



+



+





“Cities need to reflect the needs of the citizens that live, work and play there”



<http://www.bristolisopen.com>



<http://futurecity.glasgow.gov.uk>



Regulatory Twist

<https://ico.org.uk/media/for-organisations/documents/1624219/preparing-for-the-gdpr-12-steps.pdf>



Preparing for the General Data Protection Regulation (GDPR) 12 steps to take now

- 1 Awareness**
You should make sure that decision makers and key people in your organisation are aware that the law is changing to the GDPR. They need to appreciate the impact this is likely to have.
- 2 Information you hold**
You should document what personal data you hold, where it came from and who you share it with. You may need to organise an information audit.
- 3 Communicating privacy information**
You should review your current privacy notices and put a plan in place for making any necessary changes in time for GDPR implementation.
- 4 Individuals' rights**
You should check your procedures to ensure they cover all the rights individuals have, including how you would delete personal data or provide data electronically and in a commonly used format.
- 5 Subject access requests**
You should update your procedures and plan how you will handle requests within the new timescales and provide any additional information.
- 6 Legal basis for processing personal data**
You should look at the various types of data processing you carry out, identify your legal basis for carrying it out and document it.
- 7 Consent**
You should review how you are seeking, obtaining and recording consent and whether you need to make any changes.
- 8 Children**
You should start thinking now about putting systems in place to verify individuals' ages and to gather parental or guardian consent for the data processing activity.
- 9 Data breaches**
You should make sure you have the right procedures in place to detect, report and investigate a personal data breach.
- 10 Data Protection by Design and Data Protection Impact Assessments**
You should familiarise yourself now with the guidance the ICO has produced on Privacy Impact Assessments and work out how and when to implement them in your organisation.
- 11 Data Protection Officers**
You should designate a Data Protection Officer, if required, or someone to take responsibility for data protection compliance and assess where this role will sit within your organisation's structure and governance arrangements.
- 12 International**
If your organisation operates internationally, you should determine which data protection supervisory authority you come under.

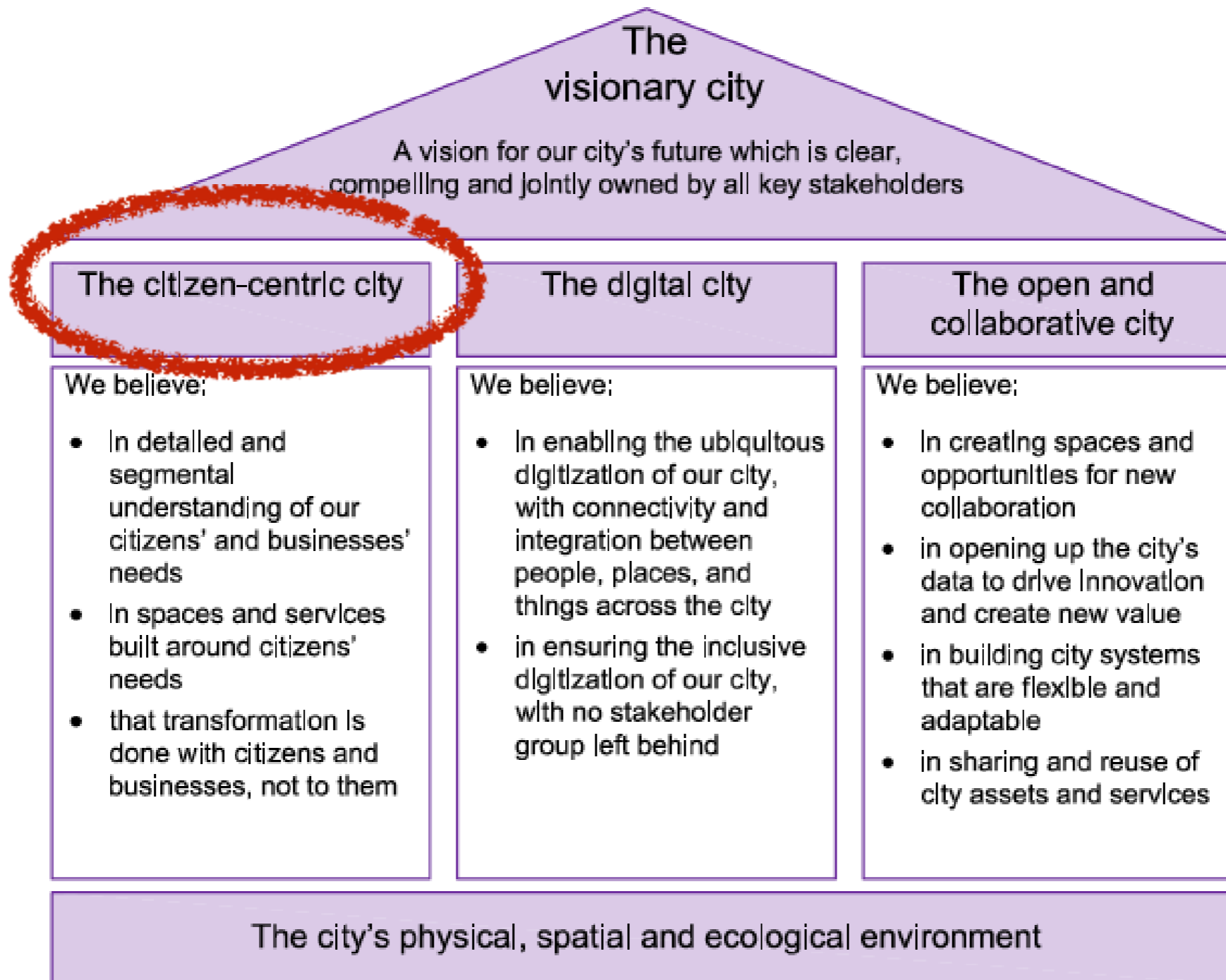
ico. ico.org.uk
Information Commissioner's Office



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Citizen First



<https://meeco.me>

<http://www.citizenlab.co>

1. INFORM	2. CROWDSOURCE	3. TRACK
Tell your citizens on which topics and projects you'd like to get their input on.	Citizens can come up with own ideas or vote and comment on their preferred proposals.	Track the engagement in the city or municipality and reward your engaged citizens.

CHAINELS[®]
MALL STREET CITY



DIGITAL TOWN

Citizen Focus <https://eu-smartcities.eu/content/citizen-city>



Citizen City
"Tools for Citizen Engagement"



I consent to getting marketing notifications based on my location within the shopping center

You consent to receiving marketing and special offers from the retailers within the shopping center based on your current and/or historical location and purchasing history.

We will use Email Address For the purposes of Receive weekly notifications

We will use Email Address For the purposes of Receive personal offers

We will use Email Address For the purposes of Receive general offers

I consent to getting marketing notifications based on my location within the shopping center

You consent to receiving marketing and special offers from the retailers within the shopping center based on your current and/or historical location and purchasing history.

We will use Current Location within the center

For the purposes of Receive general offers

Use this setting

Previous

2 / 2

Next

I consent to getting marketing notifications based on my location within the shopping center

You consent to receiving marketing and special offers from the retailers within the shopping center based on your current and/or historical location and purchasing history.

We will use None For the purposes of No offers

Use this setting

Previous

2 / 2

Next

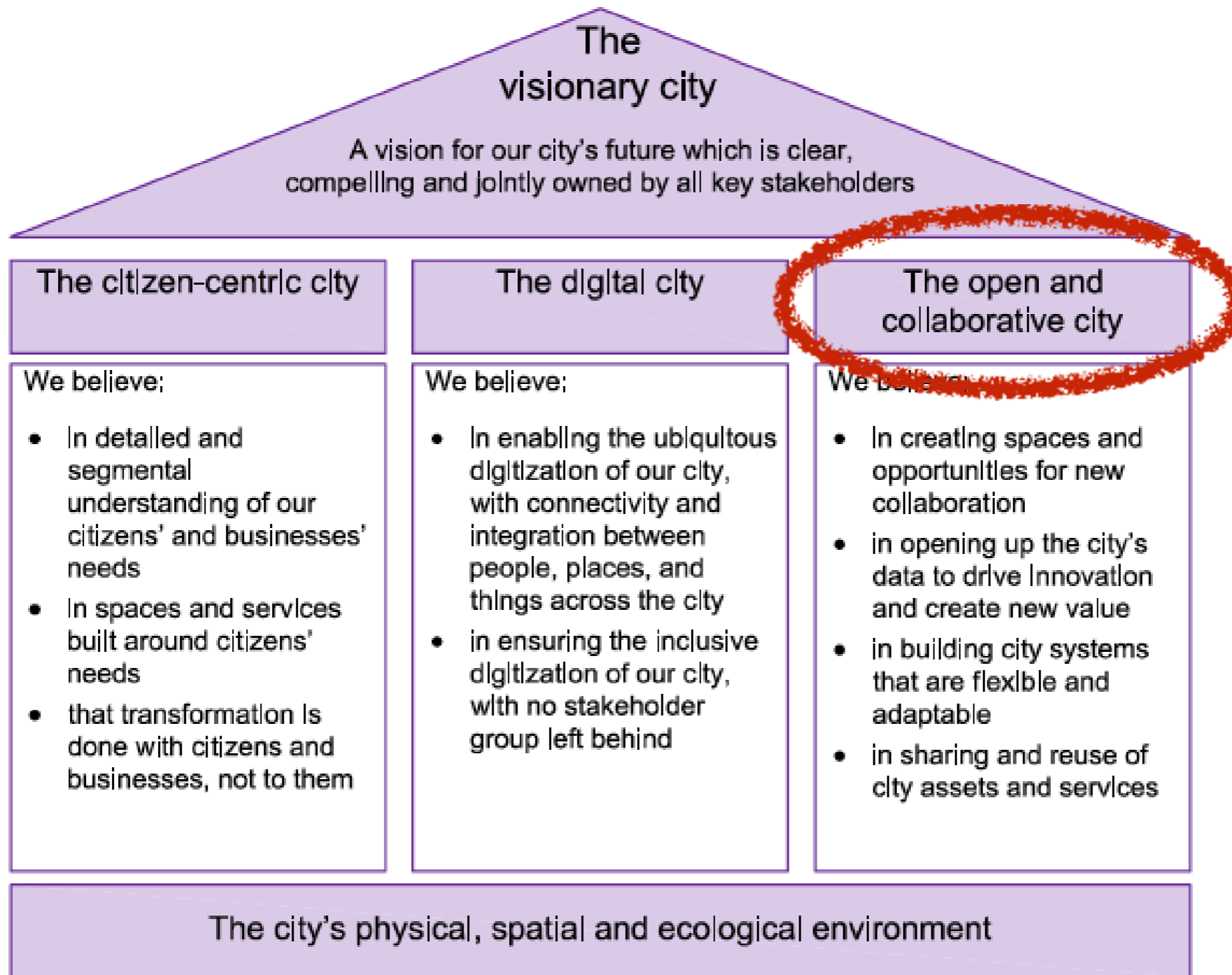




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Sharing Innovation

 Co-fund & Collaborate
to Innovate ALPHA

[How it works](#) [Co-Fund](#) [Collaborate](#) [Innovate](#) [About Us](#)

Providing the spark to transform the way we do digital across the public sector

[Find out more...](#)

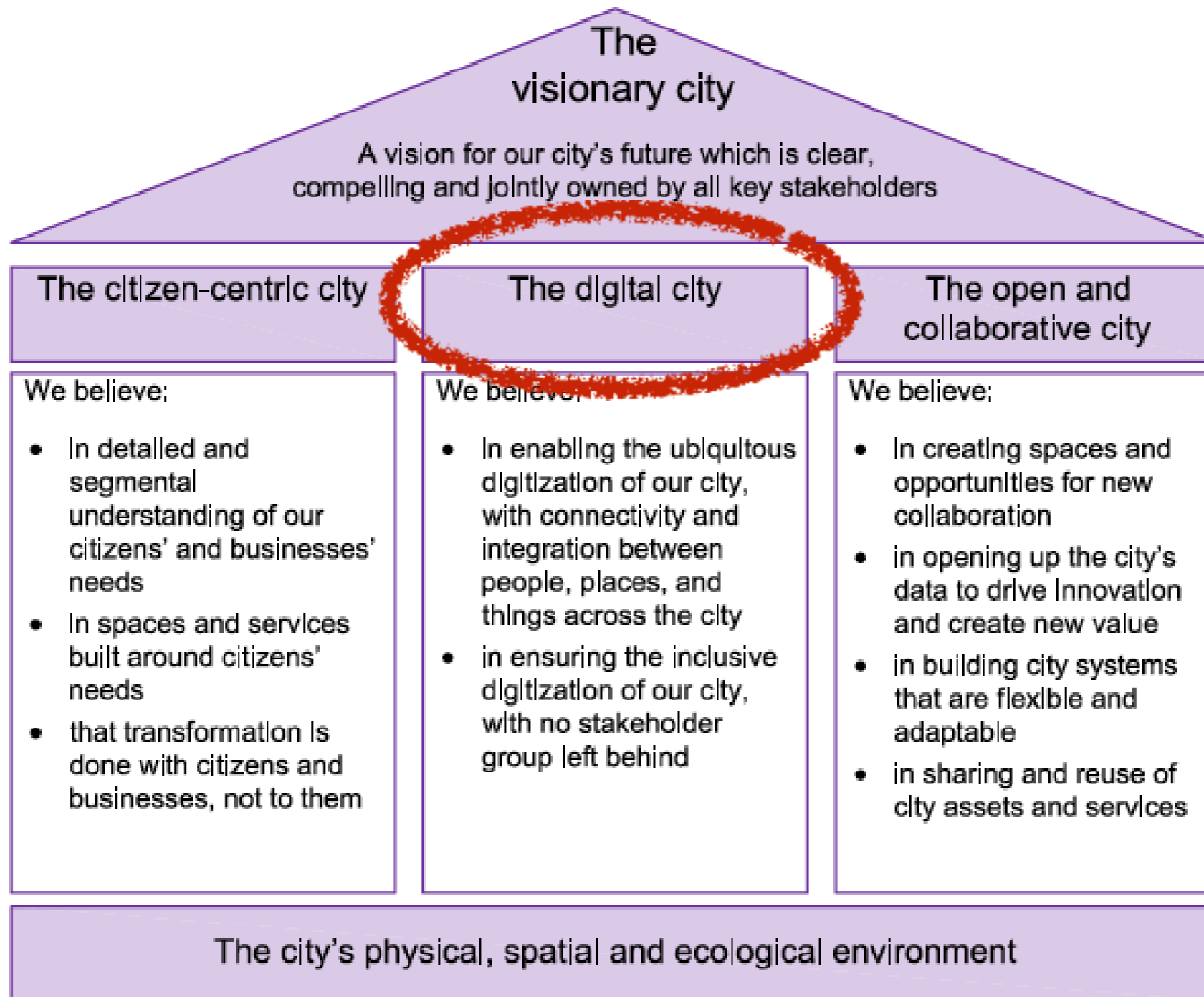
www.cc2i.org.uk



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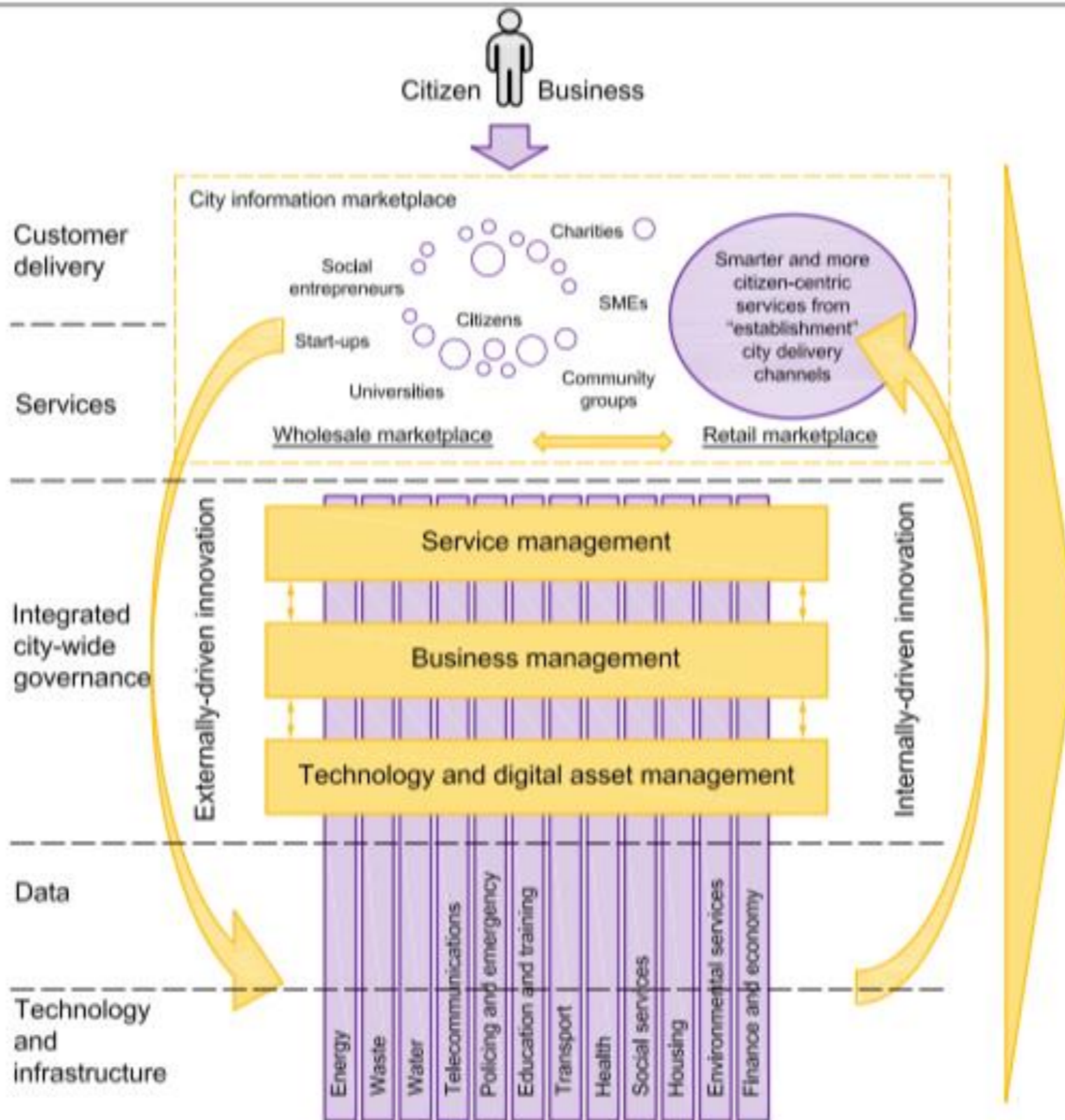
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Smart Grid - Catalyst





Impact:

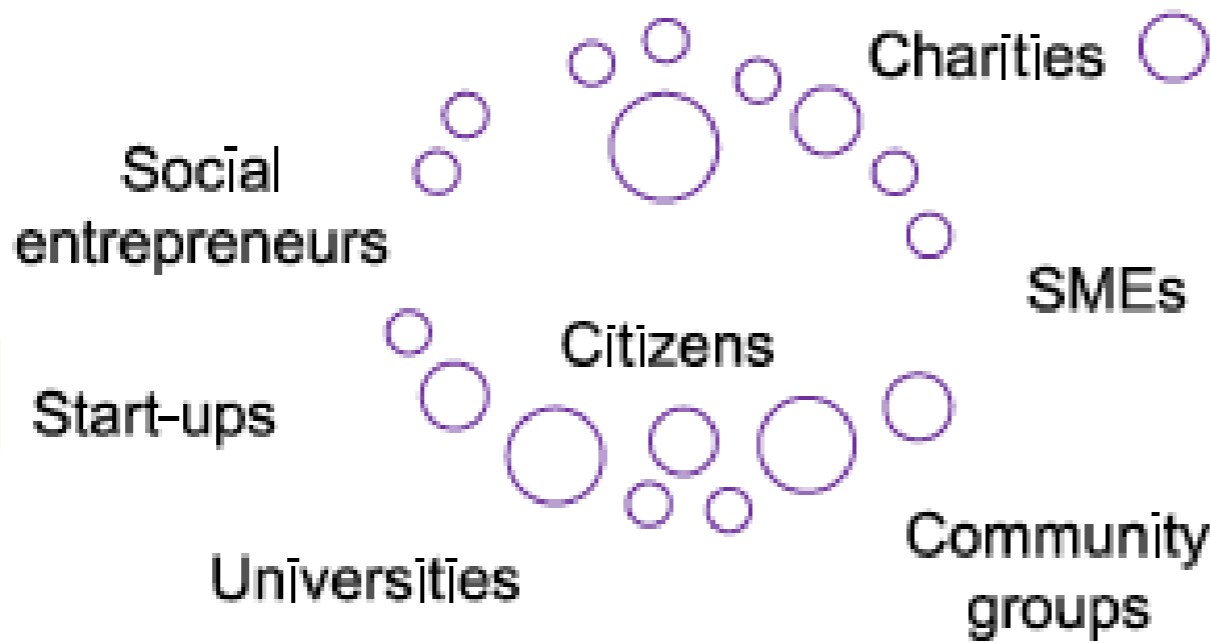
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Citizen  Business



City information marketplace



Wholesale marketplace



Retail marketplace



Where to Start?

- Enable Smart Grid clusters - new & retrofit
- Digital Infrastructure Investment - Connectivity & Skills
- Open Data Evidence Base - Citizen Engagement
- Start the conversation



Principles & Outcomes

What Next?

- a) Settle on the Portsmouth **VISION**
- b) Agree a set of **Principles**
- c) Determine the **Outcomes**

Where Next?

- d) Bristol Delegation