FUTURE CITIES GLASGOW

Innovation | Engagement

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FUTURE CITY • GLASGOW
QUALITY OF LIFE
ECONOMY
ENVIRONMENT

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CONNECTIVITY

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Connected Infrastructure
SMART STREET LIGHTS
STREET SENSORS
HOUSING SENSORS
SMART GRID

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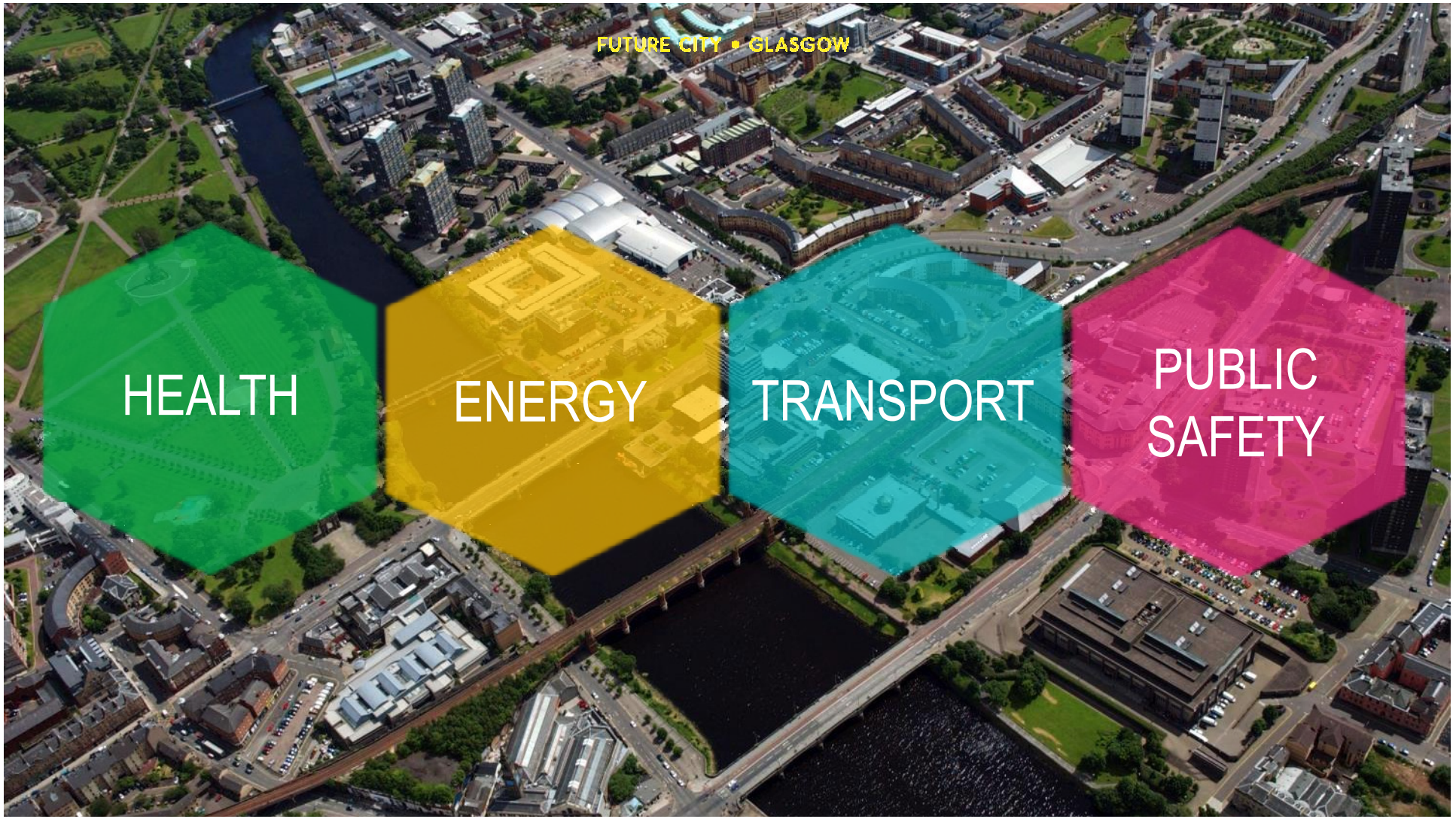
Connected Services
GLASGOW
OPERATIONS
CENTRE

FUTURE CITY • GLASGOW
Connected Communities
LITERACY
PARTICIPATION
INSIGHT
ENGAGEMENT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HEALTH
ENERGY
TRANSPORT
PUBLIC SAFETY

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DATA

THE CHALLENGES (1)

Extracting value from EXISTING Data

- Data Silos
- 'Dark Data'
- The right data at the right time
- Understanding the data we have

"Data Rich – Information Poor"

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UNLOCKING THE VALUE OF DATA

INSIGHT

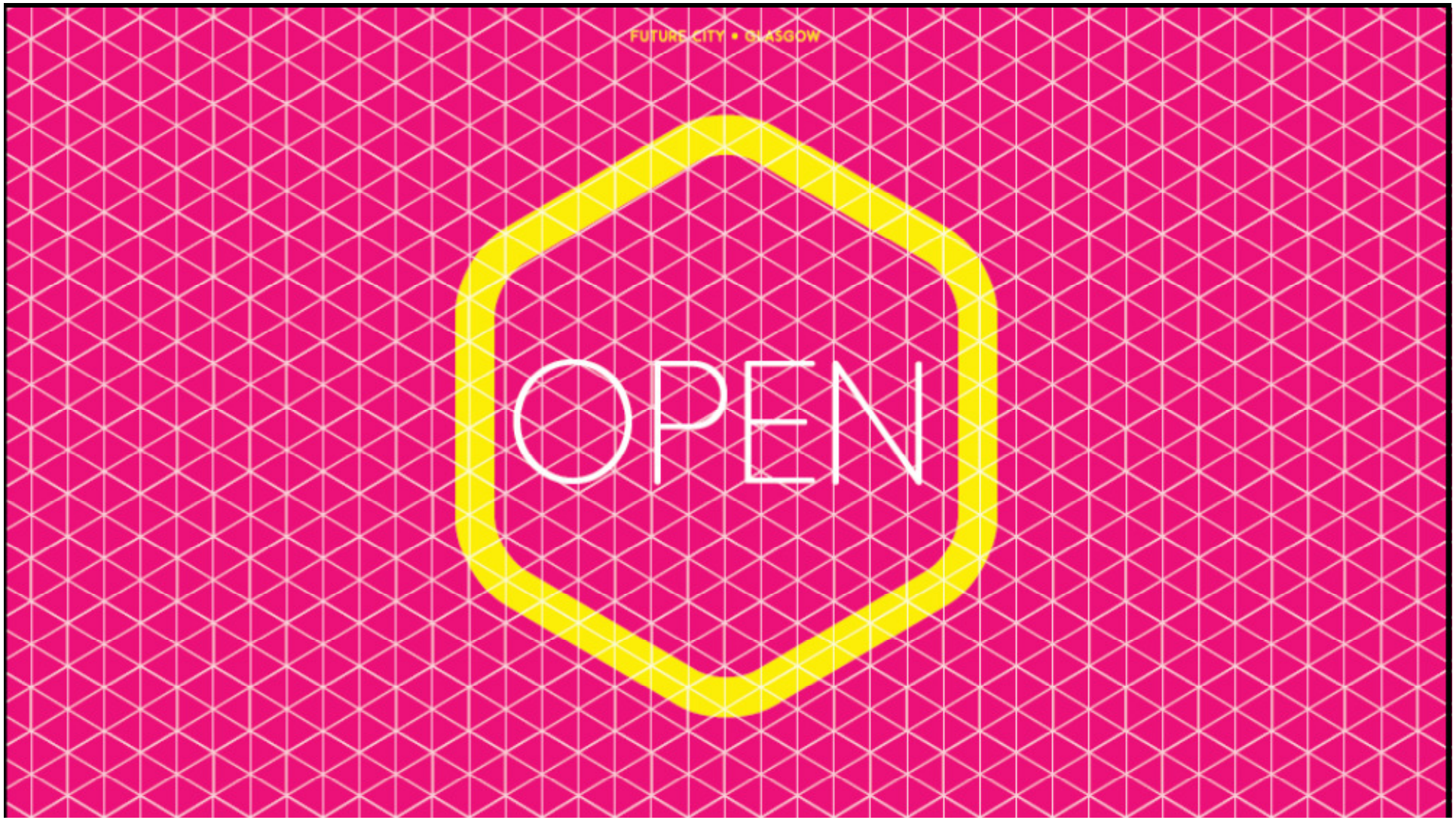
- Transparency
- Insight

INNOVATION

- Better Communication
- Better Decision-Making
- Empowerment

IMPACT

- Smarter Engagement
- Smarter Investment
- Smarter Operation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OPEN

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OPEN GLASGOW

DATA CATALOGUE

- Catalogue of Open Data
- Raw Ingredients (CSV, Excel, APIs)

DASHBOARD

- Visual way of consuming real-time information
- Open-Source

MAPS

- Simple easy-to-use interactive online maps

VISUALISATIONS

- Heat-maps, Charts, 3d Visualisations

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Open Maps

map.glasgow.gov.uk

Open Data

data.glasgow.gov.uk

Apps

open.glasgow.gov.uk/apps

Dashboard

dashboard.glasgow.gov.uk

THE CHALLENGES (2)

Exploiting the value from NEW Data

- Volume
- Velocity
- Variety

} Scale "**Big Data**"

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DATA USERS

DATA DEVELOPERS

OPEN GLASOW

OPEN SOFTWARE DEVELOPER KIT

Open/ Innovation

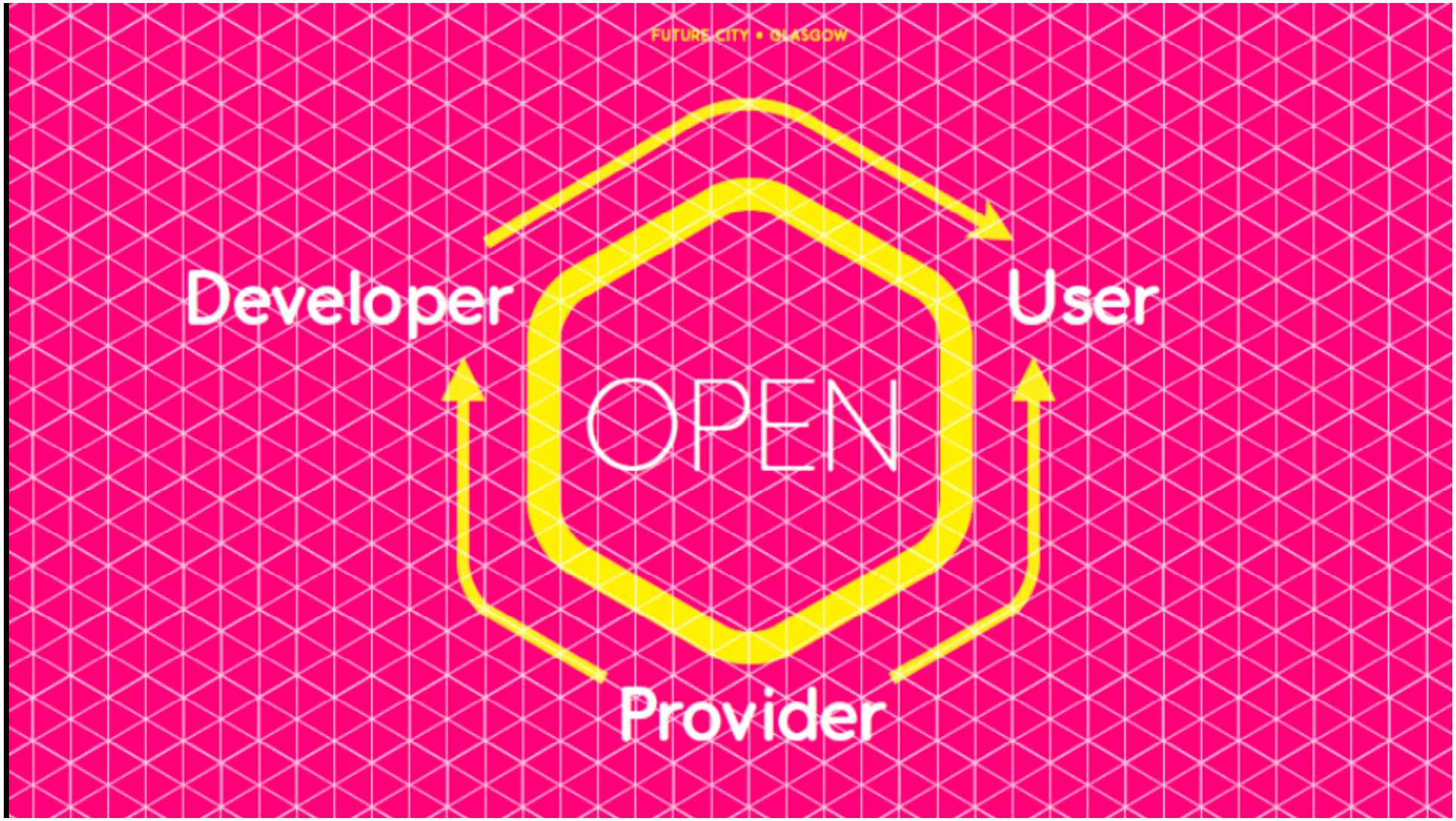
CITY DATA HUB

Scale/ Control

ORGANISATIONS

THINGS

PEOPLE


FUTURE CITY • GLASGOW
Developer
User
OPEN
Provider

FUTURE CITY • GLASGOW
Transparency
Economic Growth
Insight
OPEN
Innovation
Engagement
Reform

URBAN
APPS
URBAN
DATA
SCIENCE
SMART
CITY
TESTBED
INTERNET
OF
“URBAN”
THINGS
URBAN
SENSORS

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DEMONSTRATING THE VALUE

1. **Transparency/FOI** (Corporate Services)
2. **Market Insight** (Glasgow City Marketing Bureau)
3. **Community Engagement** (Democratic Services)
    - Community Area Partnerships
    - Community Groups
    - Community/Citizens
4. **City Centre Regeneration** (Development & Regeneration Services)
5. **Service Reform** (Chief Executive Office)
6. **Innovation**

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