FUTURE CITY GLASGOW

A Transformation Strategy

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LGC UK Council of the Year 2015

"Engagement – Enlightenment – Excitement"

Glasgow: a historic city

Glasgow: an iconic city

Glasgow: a modern city

Glasgow: traditional…

… and modern – side by side.

PEOPLE MAKE GLASGOW

Glasgow: a green city

Integrated transport network

Traffic flow and route optimisation

Responding to demand

Well maintained and safe

Connected
BBC Scotland

transforming **glasgow**

a **world class city**, focused on **economic growth** and **tackling poverty** and **inequality**

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CONNECTIVITY

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Connected Infrastructure

SMART STREET LIGHTS
STREET SENSORS
HOUSING SENSORS
SMART GRID

Connected Services

GLASGOW OPERATIONS CENTRE

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Connected Communities

LITERACY
PARTICIPATION
INSIGHT
ENGAGEMENT

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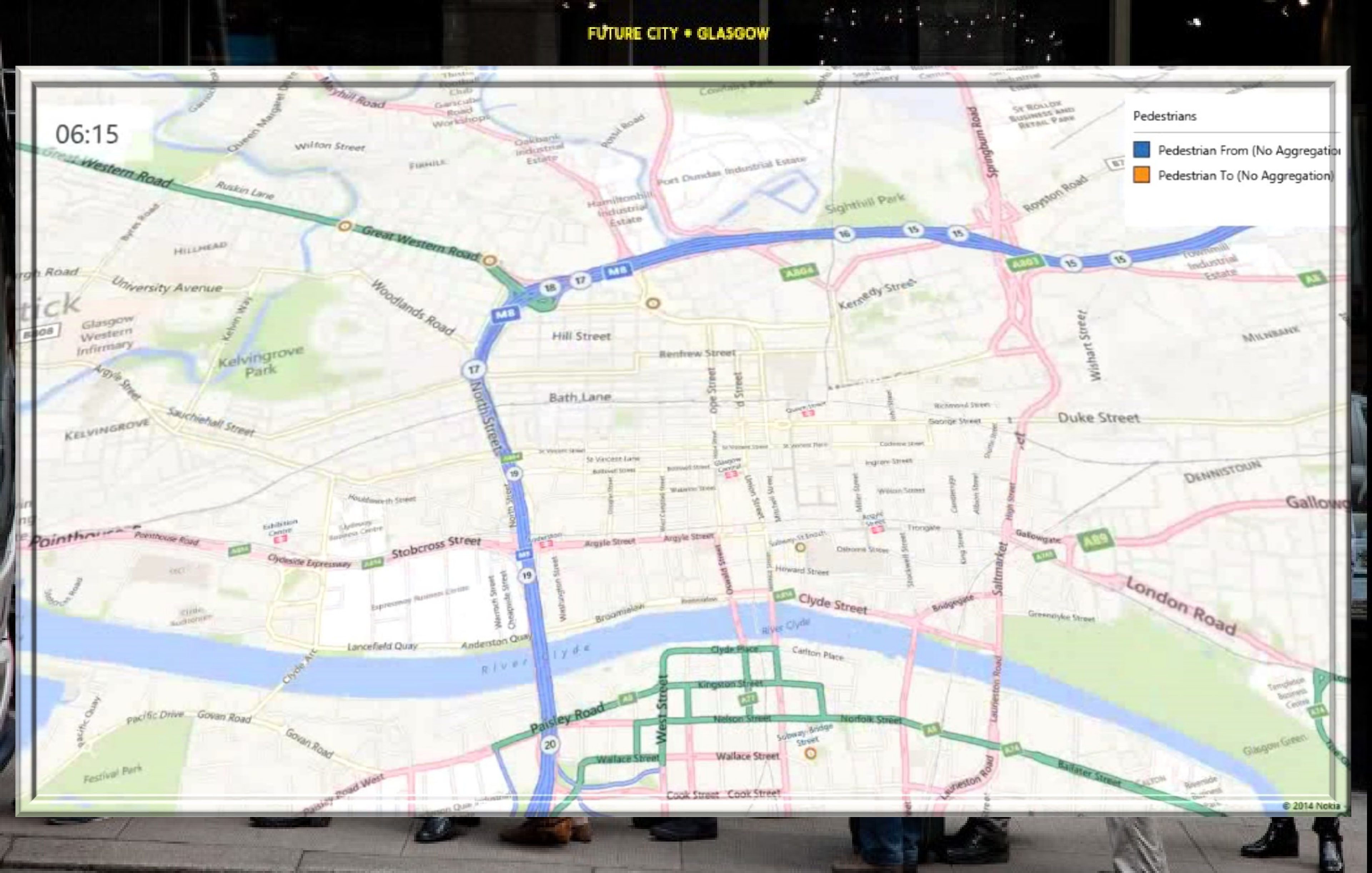

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a **world class city**, focused on economic growth and tackling poverty and inequality

UNLOCKING THE VALUE OF DATA

INSIGHT

- Transparency
- Insight

INNOVATION

- Better Communication
- Better Decision-Making
- Empowerment

IMPACT

- Smarter Engagement
- Smarter Investment
- Smarter Operation

DATA USERS

DATA DEVELOPERS

OPEN GLASOW

OPEN SOFTWARE DEVELOPER KIT

Open/ Innovation

CITY DATA HUB

Scale/ Control

ORGANISATIONS

THINGS

PEOPLE

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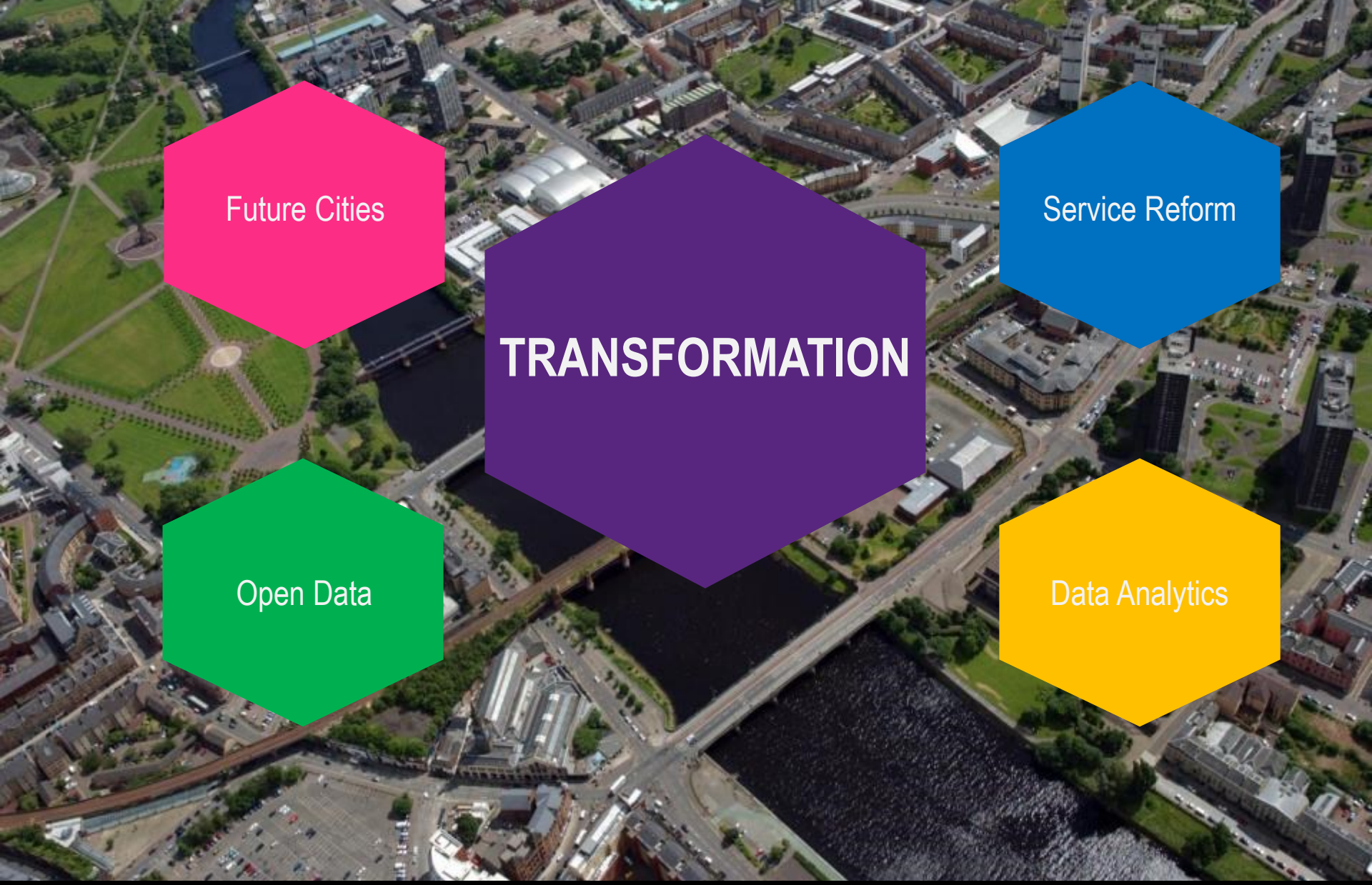

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Demonstrating the Value - Technology

City Data Hub

- ✓ Novel and world-leading innovation using cloud-computing and big data, providing;
  - Scalable and resilient storage for city-wide data (across partners)
  - Advanced Analytics
  - Open Data (via an online data catalogue)
  - Online Maps
  - City Dashboard

MyGlasgow smartphone app

- ✓ New user-centric design
- ✓ End-to-end system and business process integration

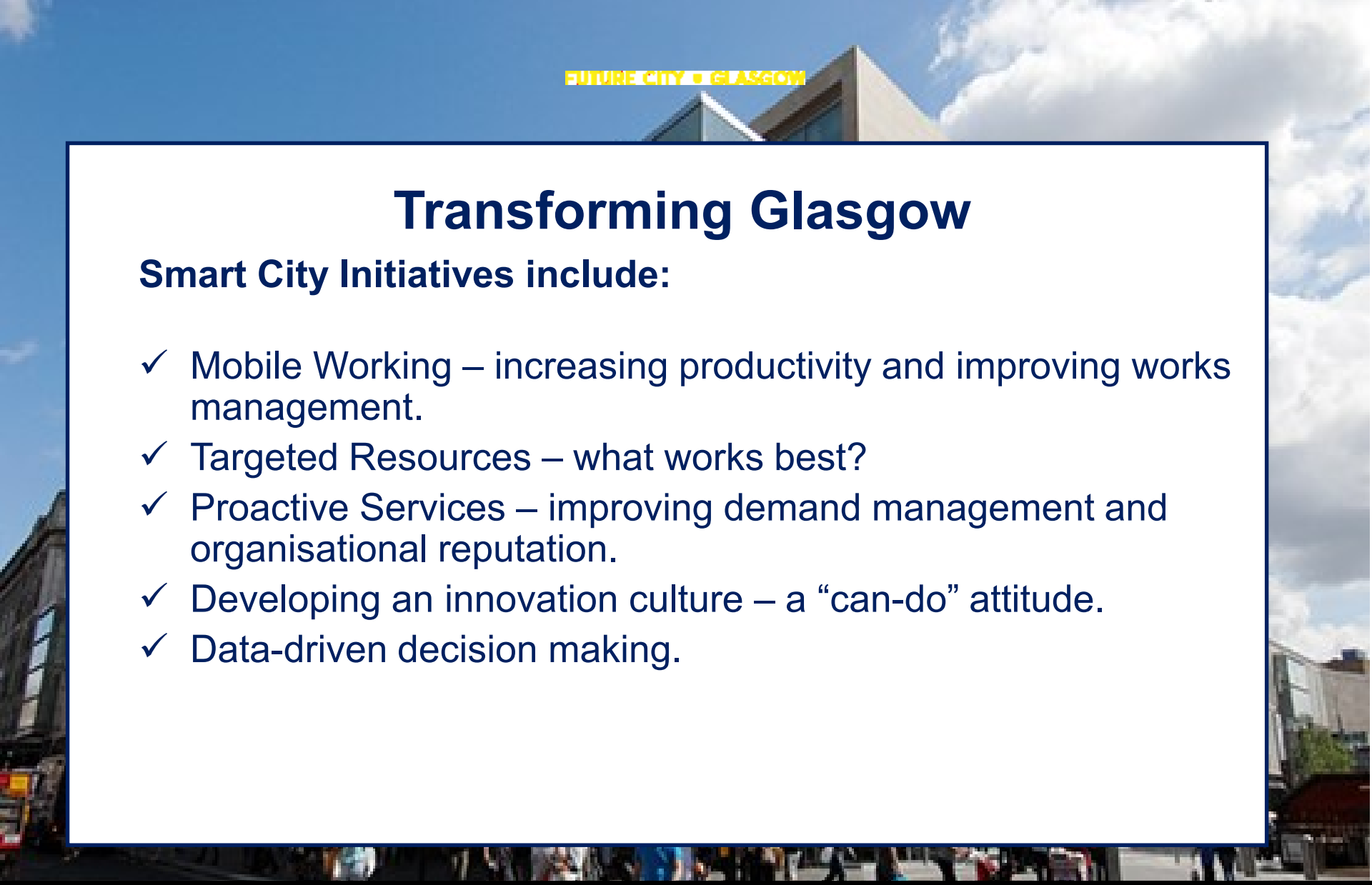
Enabling Better Decision-Making

Analysis

- ✓ Greater transparency and richer insight
- ✓ Community engagement and empowerment
- ✓ More proactive service delivery
- ✓ Improved balance between supply and demand
- ✓ Better matching of resource to demand

Benefits model - developed for open data and data analytics

Case studies - to demonstrate the different types of benefits



Transforming Glasgow

Smart City Initiatives include:

- ✓ Mobile Working – increasing productivity and improving works management.
- ✓ Targeted Resources – what works best?
- ✓ Proactive Services – improving demand management and organisational reputation.
- ✓ Developing an innovation culture – a “can-do” attitude.
- ✓ Data-driven decision making.

Transforming Glasgow – The Journey

- ✓ Technology is an enabler – it's not the solution.
- ✓ Well-designed Systems and Apps encourage engagement.
- ✓ IoT can tell us what happened, when it happened and where.
- ✓ Location intelligence is truly transformational.
- ✓ Establishing a centre of excellence for data and analysis.
- ✓ Encouraging partnerships and research initiatives.
- ✓ Driving tourism, social improvement and commerce.
- ✓ Evidence-based decision making.
- ✓ Encouraging funding and investment opportunities.

TRANSFORMING GLASGOW

Engagement | Enlightenment | Excitement

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