

Land Art Generator Initiative (LAGI) Team Briefing
Thursday 19th November 2015

Glasgow

The Future Cities Demonstrator
and emerging work on ERDF Strategic Intervention 'Scotland's 8th City – the Smart City'

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City Themes

Health

Energy

Transport

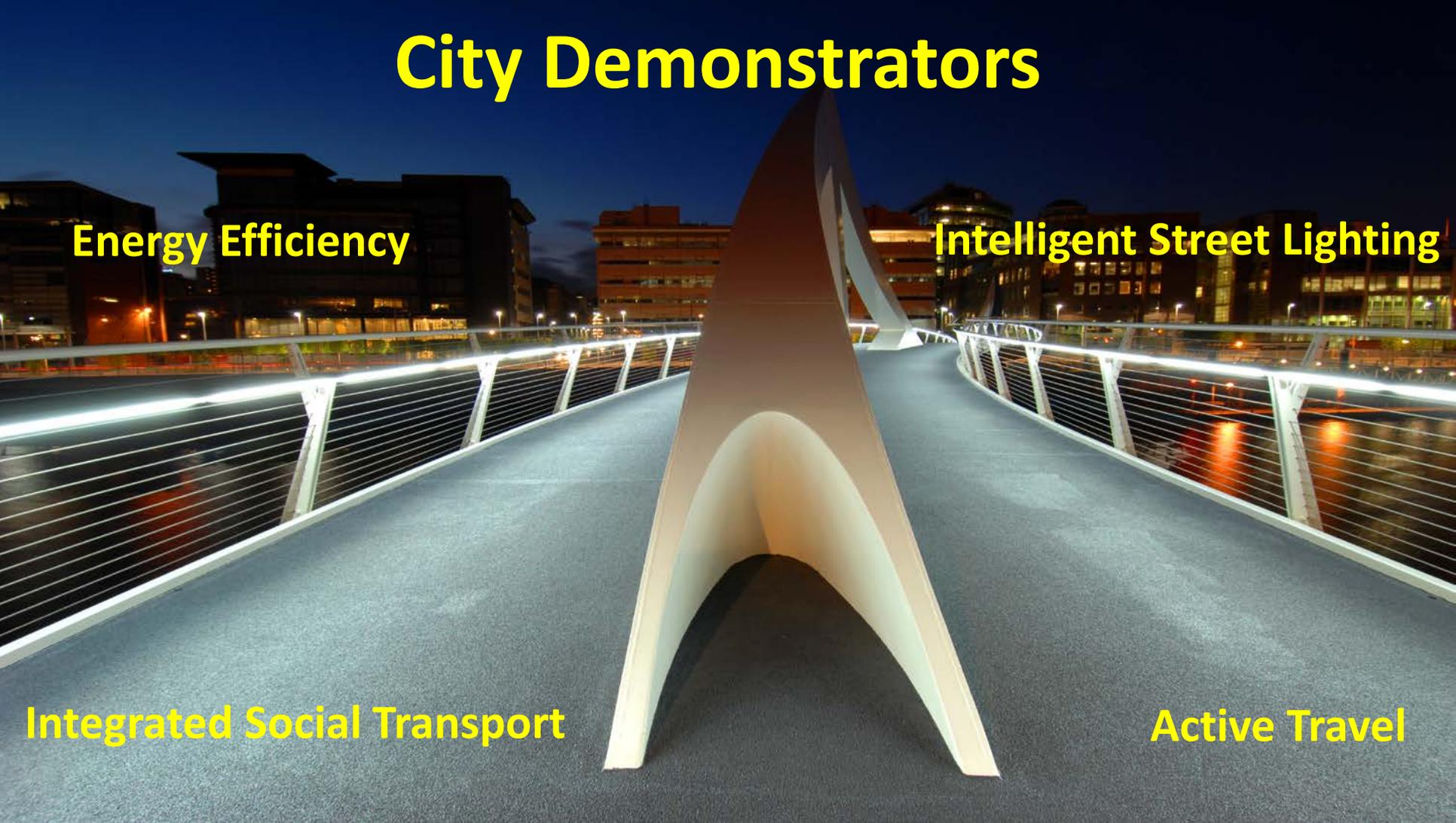
Public Safety

Glasgow Operations Centre | City Demonstrators | OPEN Glasgow

The image shows a vast, dimly lit operations center. In the foreground, a workstation is visible with a desk, a black office chair, and three large monitors displaying various video feeds. The background is filled with rows of similar workstations and large video walls that span across the room, all displaying different types of data and video. The overall atmosphere is professional and high-tech.

Glasgow Operations Centre

City Demonstrators



Energy Efficiency

Intelligent Street Lighting

Integrated Social Transport

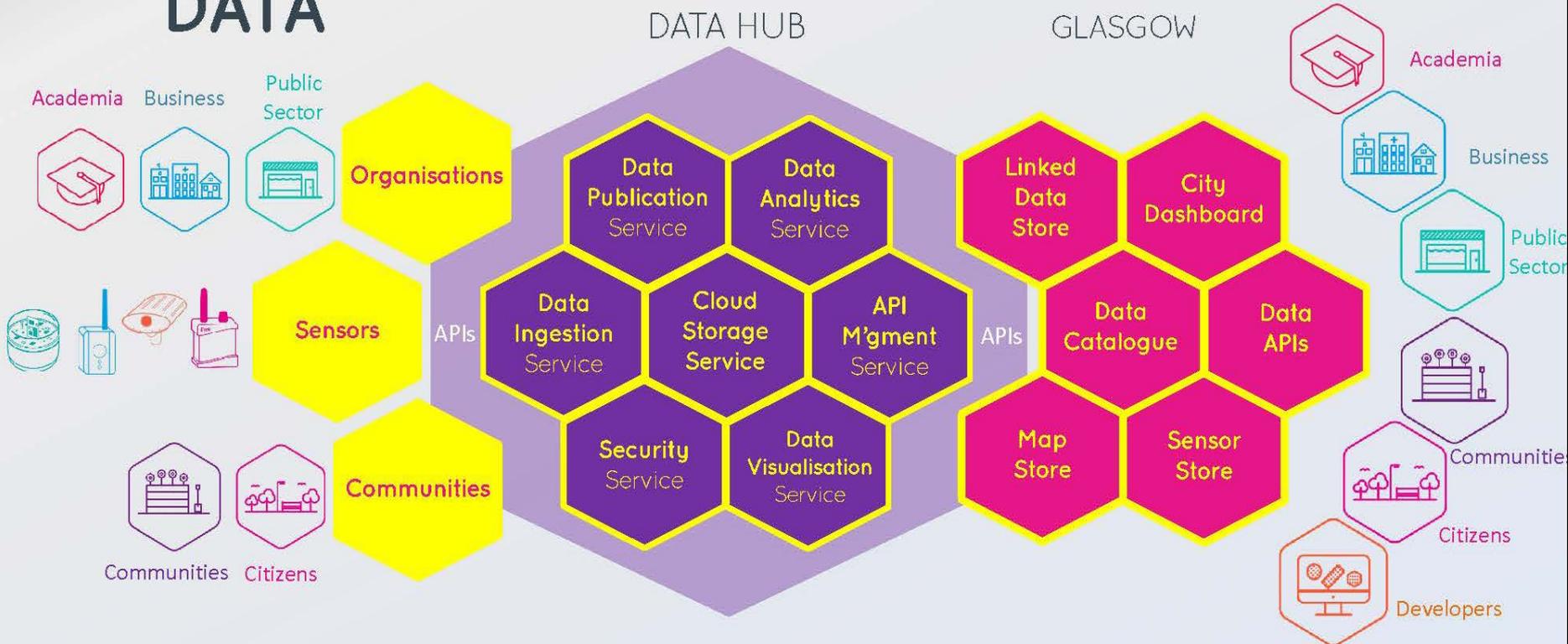
Active Travel

OPEN Glasgow

CITY
DATA

CITY
DATA HUB

OPEN
GLASGOW



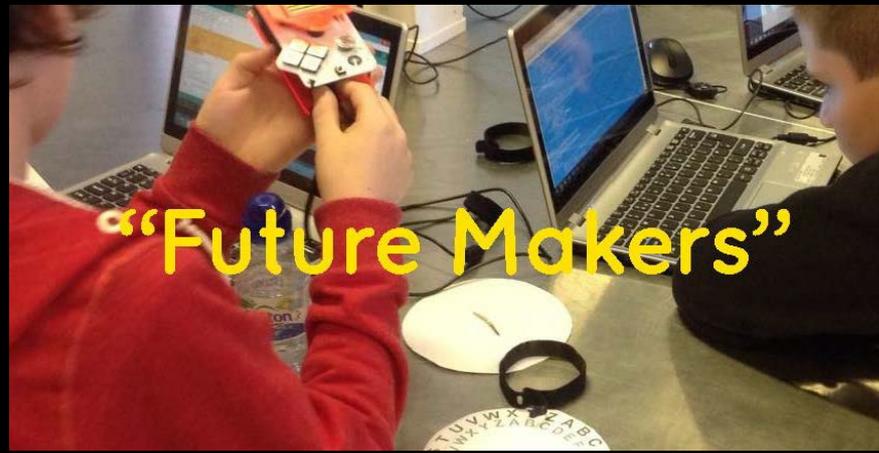


Community Mapping



#HackGlasgow

Engaging Communities



“Future Makers”

Open Maps

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

Two tablets displaying the 'Future City Glasgow Maps' application interface. The interface shows various map categories such as 'Cycling Map', 'Sustainability', 'Support Groups & Services', 'Unexpected Glasgow', 'Commonwealth Legacy', and 'Energy Map'. The background is a vibrant pink with white diagonal lines.

Outcomes and Impact

Community Benefit:

- Glasgow OPEN Apps and community mapping
- Building on community asset development work: Local Assets (Ward 14); Easterhouse Community Recovery Map; Gorbals Heritage Walking Map

Recognition:

- Winner - Geospatial World Excellence Awards
- Winner - Holyrood Connect ICT (*Innovation*)
- Winner - Flourish Awards (*World Class City*)
- Finalist - Eurocities 2015 (*Participation*)
- Winner - NextGen Digital Challenge (*Digital Innovation*)
- Winner - Public Sector Sustainability Awards (*Gold Award*)

Moving forward and Legacy

Data Use Cases



Glasgow is:

- Disseminating learning from Future City Glasgow programme
- Use Cases and programme evaluation (Dec 2015)
- Sharing via www.futurecity.glasgow.gov.uk or
- www.open.glasgow.gov.uk
- Future Cities Team developing projects (GOC and Demonstrators) – focus on Intelligent Street Lighting and Wi-Fi
- ‘Sustainable and Smart’ lead for Scottish Cities Alliance
- Lead Partner for ERDF Strategic Intervention ‘Scotland’s 8th City – the Smart City’

ERDF 2014-20 Operational Programme

Strategic Intervention: Scotland's 8th City - the Smart City



EUROPE & SCOTLAND
European Regional Development Fund
Investing in a Smart, Sustainable and Inclusive Future

- Glasgow is Lead Partner for 'Scotland's 8th City - the Smart City', a £10M programme across all Scottish cities (Aberdeen, Dundee, Edinburgh, Glasgow, Inverness, Perth, Stirling).
- Smart City: The integration of data and technology into a strategic approach to sustainability, citizen well-being and economic development.
- Data and Technology themes - delivered via 'smart' clusters.
 - Data
 - Smart Infrastructure
 - Smart Communities
 - Smart Services (Energy)
 - Smart Services (Health)
 - Smart Services (Mobility)
 - Smart Services (Public Safety)

ERDF 2014-20 Operational Programme

Strategic Intervention: Scotland's 8th City - the Smart City



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- In addition to Output Indicators on the development of Innovative Services and making available Open Data Sets, the '8th City SI' has the following strategic aims:
 - reduce CO2 emissions from the use of ICT
 - alleviate traffic congestion through smart mobility planning
 - increase citizen engagement by use of mobile technology and social media
 - reduce energy use through smart metering and smart grids
 - promote better care through new telecare and telehealth technology services.
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