



City Innovation Snapshot LIVERPOOL CITY REGION, United Kingdom

Overview

- ▶ **Metro Mayor:** Steve Rotheram
- ▶ **Term:** 2017-2020
- ▶ **Innovation Lead:** John Whaling
- ▶ **Population size:** 1.53 million (2018)
- ▶ **Innovation / open data website:**
www.liverpoollep.org/growth-sectors/innovation/

What is the organisational structure?

Situated in the Policy and Strategic Commissioning Directorate, the City Region's **Innovation and Commercialisation Lead Officer** works across the Commercial Investment and Development Directorate and is ultimately accountable to the Metro Mayor.

Staff skills and profiles include:

- Economic Development
- Strategic Communications / Marketing
- Relationship Management



Spotlight | Liverpool 5G Health and Social Care Testbed

Liverpool City Region is delivering one of Europe's leading health and social care 5G programmes in one of the country's most deprived communities via a UK government testbed initiative. By deploying a wide range of high value technologies including low-cost open source 5G network, Artificial Intelligence (AI), and the Internet of Things, the project has helped bridge the digital divide, improve the quality of life, and address social isolation among elderly residents. Despite the trial concluding in November 2019, the existing network has been maintained by project partners while further funding is being secured to improve and extend the network across the region.

What is the city's innovation vision?

Like 50% of cities surveyed, Liverpool City Region has a **formal innovation strategy**.

The city most closely associates innovation capacity with:

- **Big picture re-thinking**
- **Co-ordination and relationship management**

What is the city's innovation approach?

Similar to 24% of cities surveyed, Liverpool City Region approaches innovation capacity **in specific policy areas**.

The top two priority policy areas for the city's innovation work are:

Health

Economic
Development

What innovation partnerships exist?

Liverpool City Region has developed partnerships to **promote innovation capacity** with other public agencies, private firms, and not-for-profit organisations.

To **improve data use**, the city has also developed data partnerships with the private sector, academia and think tanks, to collect and analyse data, as well as with other cities.



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What funding is available?

Like 81% of cities surveyed, Liverpool City Region has dedicated funding to support innovation capacity, which comes from the following sources:

- **International/multilateral institution budget**
- **Higher levels of government**
- **Municipal budget** (Strategic Investment Fund)
- **External (non-public) funding** (private / academic or think tank resources)
- **Non-financial: staff on loan, other in-kind contributions**

Liverpool City Region's funding for innovation capacity is generally directed towards **investing in digital systems and physical infrastructure**.



How is innovation helping the city?

- ✓ **Maximising competitive strengths and leveraging associated investment**
- ✓ **Improving resident outcomes**
- ✓ **Delivering approaches/ solutions to industry**

The most critical success factors in supporting the city's innovation work are **dedicated funding, a focus on metrics, a dedicated innovation team, support from the broader community, engagement with partners and leadership from the Metro Mayor**.



How is data used?

Data plays a **significant role** in the decision-making and innovation efforts in Liverpool City Region, which currently **uses data to align its budget process with its strategic priorities**.

Challenges preventing the use of data to support innovation goals include a **lack of reliable data, technical infrastructure** as well as **limited compatibility of data across policy areas**. Liverpool City Region also reports having **insufficient staff capacity to collect and analyse data** and that **data are seldom shared among agencies**.



How are outcomes measured?

Policy areas **with sufficient data** or **without sufficient data** to support innovation capacity in the city.

Transport / Mobility	Economic Development	Housing	Policing and Law Enforcement	Health
Government Finance	Waste and Sewage	Labour Market and Skills	Environment and Climate Change	Education
Culture	Social Inclusion, Equity	Public Works	Tourism	Digital Governance