

#GMdigital

Collaborating on a regional scale

CLr Elise Wilson, Leader of Stockport Council and GMCA Digital Portfolio Holder

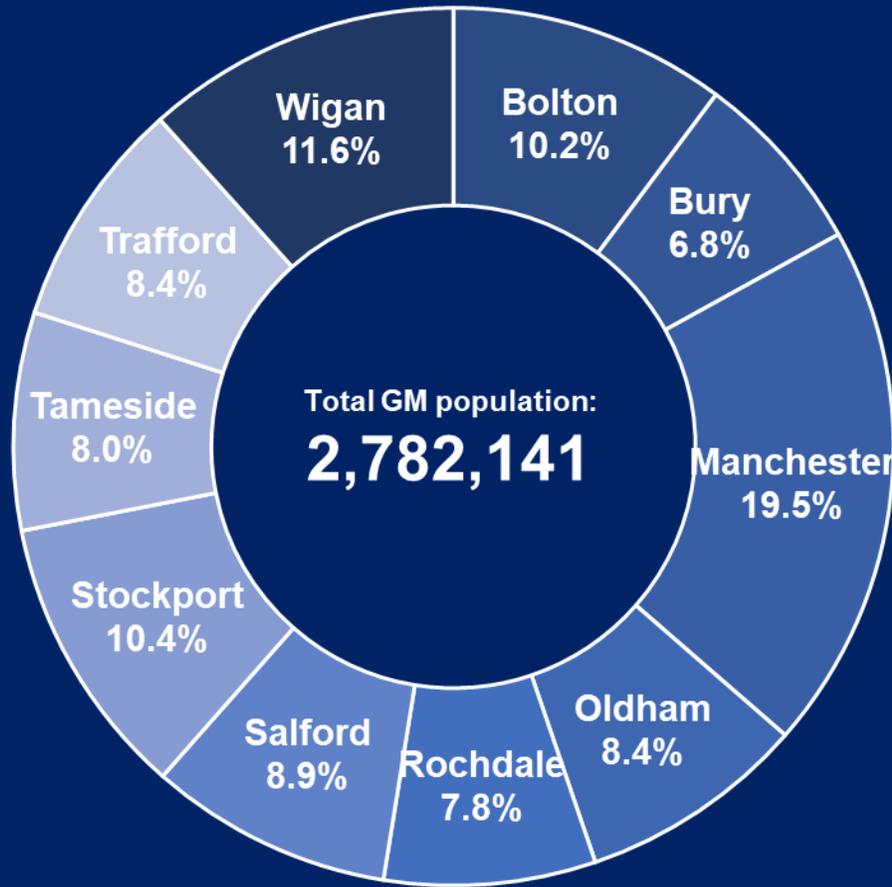
Phil Swan, Chief Information Officer & Digital Lead, GMCA

DRAFT

**GREATER
MANCHESTER**
DOING THINGS DIFFERENTLY

4 November, 2019

Greater Manchester



2.8 million residents

127,700 hectares

10 local authorities (+1 CA)

10 local health bodies

1 Police Force

1 Fire and Rescue Service

1 Greater Manchester Strategy

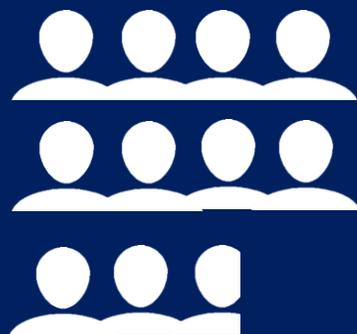
Outcomes for Residents



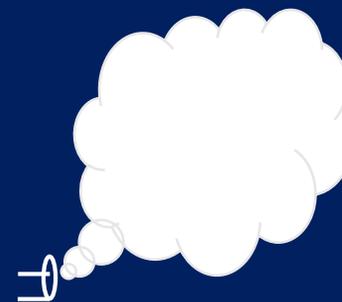
Created by Icons8 from Noun Project

1 in 3

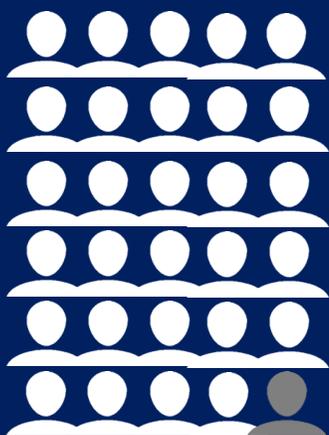
children are not
school ready



10,700
economically
active 16-19
year olds are
unemployed



38 μg per m^3
annual average
roadside NO_2
concentrations



1 in 30

working-age
people claim
unemployment
benefits

...while

4.6%

are unemployed

Male healthy life
expectancy:

60.0 years



Female healthy life
expectancy:

64.4 years



Created by Ed Harrison from Noun Project

241

rough sleepers
(estimated)

**GREATER
MANCHESTER**
DOING THINGS DIFFERENTLY

This is the digital place...

Andy Burnham

Mayor of Greater Manchester



Cllr Elise Wilson

Leader of Stockport Council, GMCA Digital Portfolio Lead Elected Member

...with a fast-growing **£5bn digital eco-system**, where communities, business, academia and public services work together to create opportunity, innovate and invent; and where growth benefits everybody.

...where **businesses of all types and sizes can come and thrive**, benefiting from top-level physical infrastructure, and a highly-skilled, ready-to-go digital workforce.

...where **digital connectivity makes things better for people, where a lack of digital skills is never a barrier to social** mobility and employment, and public services are intuitive, joined up and available to all.

...that **makes things happen**, driven by a clear civic vision, leadership and mandate that fosters collaboration and enables everyone to do well and lead fulfilled lives.

This is the place that does digital differently.

Collaborating more for a competitive advantage

Greater Manchester has a vibrant events scene, in fact we get together more than any other UK city.

In Greater Manchester we have

60

co-working spaces

including

9

accelerator programmes

Our city-region's tech eco-system is inherently human and made up of **entrepreneurs, innovators, enthusiasts and innovators** from multiple sectors. Collaboration is the glue that sticks us together.

Our 'social city' region creates competitive advantage for our tech sector, energising thought, creativity, building networks and fuelling innovation.

Although other major cities host events across a similarly broad set of areas, they do not have the depth of innovation meetups seen in Manchester with technical innovators working together on cross-border digital projects and solutions.



A clearer focus

Our priorities have evolved for this refreshed Greater Manchester Digital Blueprint, and are now more clearly focused on delivering benefits that help the city-region's people lead healthier, happier lives.

Each of our five digital priorities - developed with the input of key stakeholders - are supported by pan Greater Manchester public sector projects. These combine with inclusive community, local authority, private, not-for-profit and academic work.

Our plan connects the wealth of digital change that's going on, and will help us reach a shared ambition that underpins and enables both the Local Industrial Strategy and the Greater Manchester Strategy.

1 Empowering people

2 Enabling innovative public services

3 Digitally enabling all businesses

4 Creating and scaling digital businesses

5 Being a global digital influencer

A Strengthening our digital talent pipeline

B Extending our world class digital infrastructure

1 • Empowering people

We want to ensure that everyone in Greater Manchester, whatever their age, location or situation, can benefit from the opportunities digital brings.

Our plans:

- **Offering digital access to public services that is joined up, user-friendly and makes sense**
- Making sure everyone can get online to access public services within their community
- Helping everyone to be confident internet users
- Helping people avoid internet harms like online fraud
- Giving plentiful opportunity to feedback, recognising the importance to people that their voices are heard
- Guaranteeing security and privacy of the systems that hold public data – people should have absolute confidence in what's happening to their information.

KEY PROJECTS

Early Years Digitisation (GMCA)

Integrated Digital Healthcare Records (GMHSCP)

Smart Resident (GMCA and GMHSCP)

Get GM Digital (GMCA and partners)

Get GM Digital (GMCA and partners)

Connecting and enabling activity across the eco-system

Locality projects and private, not-for-profit and academic initiatives

Cross-cutting work on skills and infrastructure

A close-up photograph of a child's hands playing with sand in a sensory bin. The child is wearing a blue long-sleeved shirt. One hand is holding a green plastic shovel, and the other is building a sandcastle. The sand is light pink, and there are various toys scattered around, including a blue shovel and a brown plastic block. The background is blurred, showing more of the sensory bin and the child's hands.

KEY PROJECT

Giving children the best possible start in life through digital innovation

We are fully digitising early years developmental records right across our ten boroughs, helping us better track progress of our youngest citizens and provide better quality support for parents.

New streamlined digital systems will connect over **800 Greater Manchester professionals** like health visitors, school health staff and childrens' services teams, enabling them to work together and deliver care that supports the whole family.

2. Enabling innovative public services

We want to apply exemplar digital ideas and practice to delivering public services in Greater Manchester, linking innovative business, academic and public sector thinking with the needs of Greater Manchester's people.

Our plans:

- Fostering innovation by proactively engaging with best digital practice to solve local problems
- Using data responsibly and effectively to improve decision making, and support those people most in need
- Linking key initiatives and re-using digital assets and investments
- Making non-personal data open by default where it is of value to the people of Greater Manchester
- Ensuring digital services are consistently available and resilient, with clear contingency plans
- Providing open, transparent information on how we are progressing towards these aims and how decision are being made.

KEY PROJECTS

GM Information Sharing Strategy (GMCA)

GM Data Strategy/Office of Data Analytics (GMCA)

Smart Ticketing (TfGM)

NHS Digital Fund (GMHSCP)

GM Cyber and Resilience (GMCA and GMP)

Connecting and enabling activity across the eco-system

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Cross-cutting work on skills and infrastructure

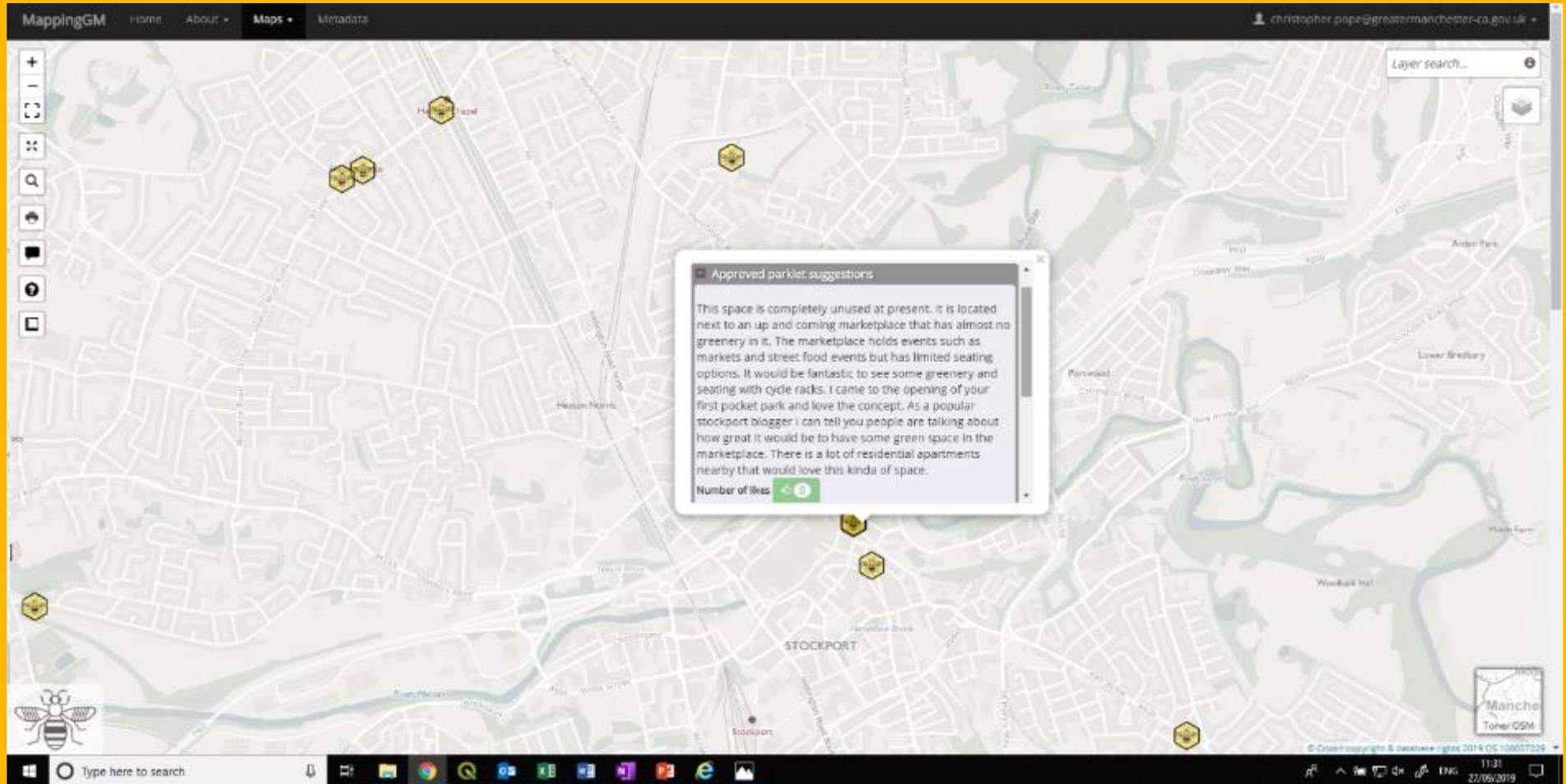
Using data insights to Design a City-Region for everyone

Bee Network

We're using data to inform better decision-making and develop more accurate and better public services to suit the needs of people right across Greater Manchester.

MappingGM

The home of geospatial data in Greater Manchester



MappingGM Home About Maps Metadata christopher.pope@greatermanchester-ca.gov.uk

Layer search...

Approved parklet suggestions

This space is completely unused at present, it is located next to an up and coming marketplace that has almost no greenery in it. The marketplace holds events such as markets and street food events but has limited seating options. It would be fantastic to see some greenery and seating with cycle racks. I came to the opening of your first pocket park and love the concept. As a popular stockport blogger I can tell you people are talking about how great it would be to have some green space in the marketplace. There is a lot of residential apartments nearby that would love this kind of space.

Number of likes 0

STOCKPORT

Manche Toner GSM

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11:31 27/05/2019

The CityVerve project explored how data can be used to advance road safety for drivers as well as cyclists and community transport. All in all making movement around the city a safer experience for people of all ages.

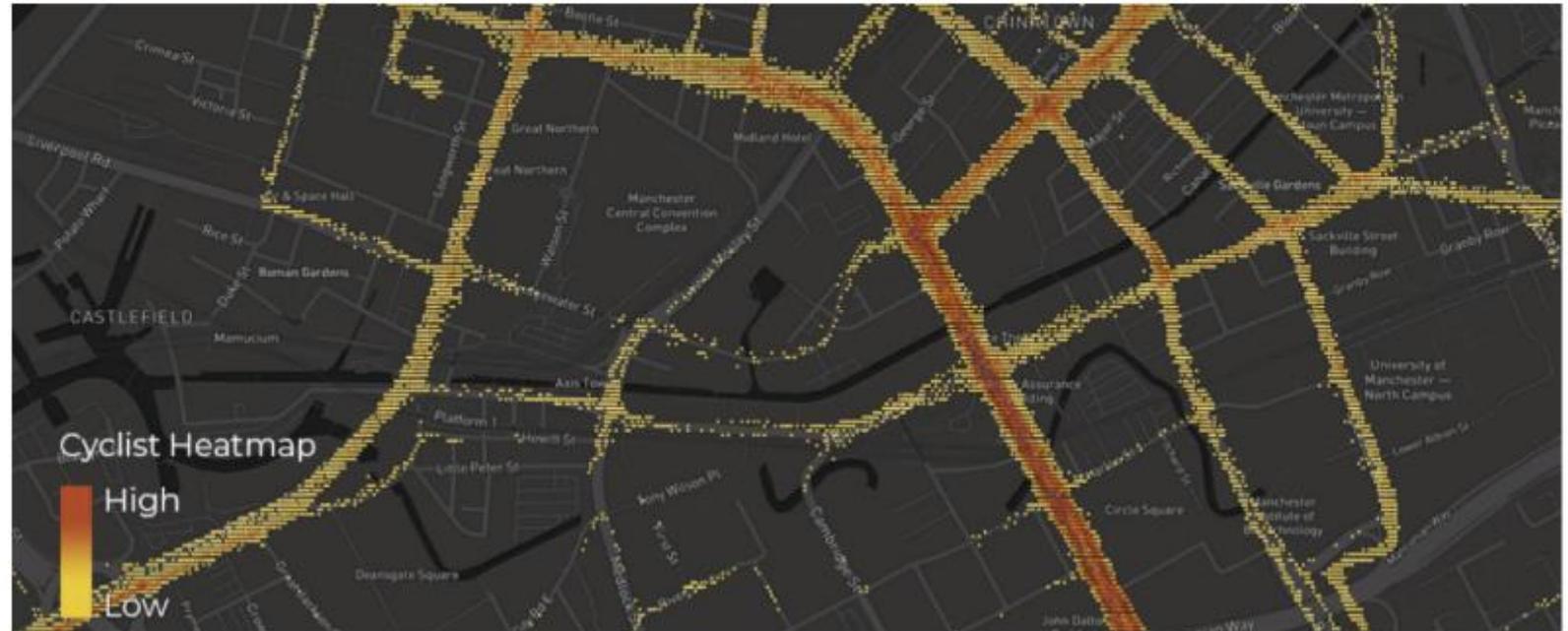
ICON bike lights were given to cyclists, tracking their movements and behaviour on roads.

Data-led insights allow us to improve people's lives without them knowing. It's not about getting them from 'A' to 'B', but reimagining what else can be achieved along the way.

The art of the possible

MAKING CYCLING SMARTER

Cycling is one of the most sustainable modes of transport, yet it needs to be safer, more convenient and more enjoyable for everyone. That's why we've developed technology that sits in a See.Sense light to detect road issues or unsafe routes that cyclists face on their ride.



Building eco-systems that deliver: GM Cyber

Since 2017 Greater Manchester has created **the UK's fastest-growing cyber eco-system**

a 30 member collaboration set up for common benefit and the sharing of expertise.

Four universities, Greater Manchester Police, GMCA, the NHS and leading private sector organisations have come together to help drive the Cyber Security industry towards contributing £500m to the regional economy.



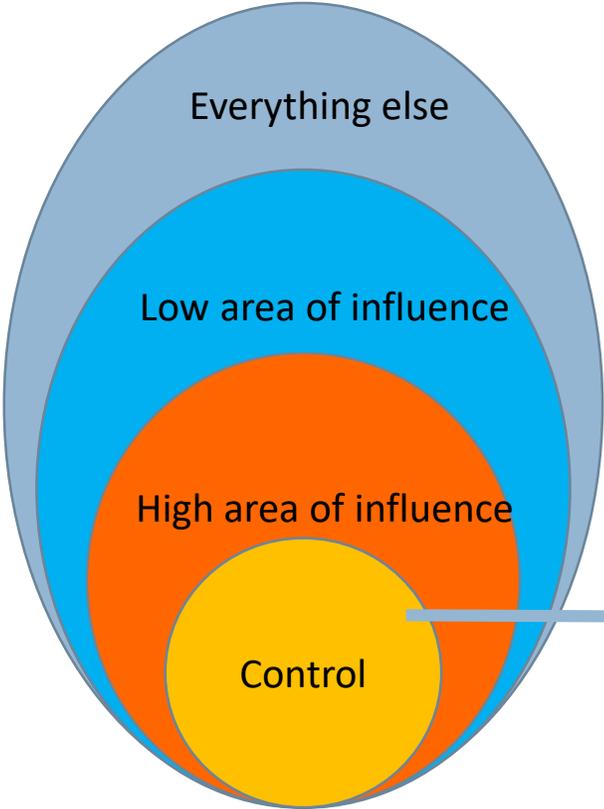
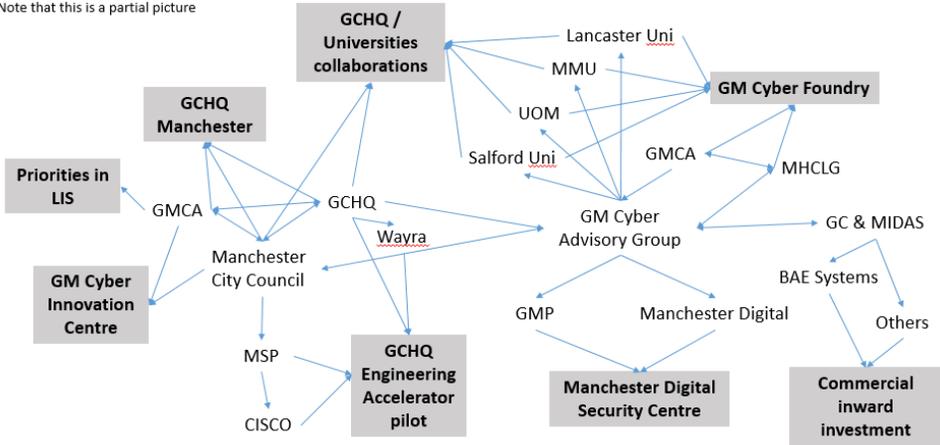
Delivering our ambition requires support from a wide range of organisations through a variety of means: Balancing Enabling with Delivering

ENABLING

- Indirect oversight
- Connect
- Coordinate
- Encourage
- Provide access to funding
- Promote
- Champion

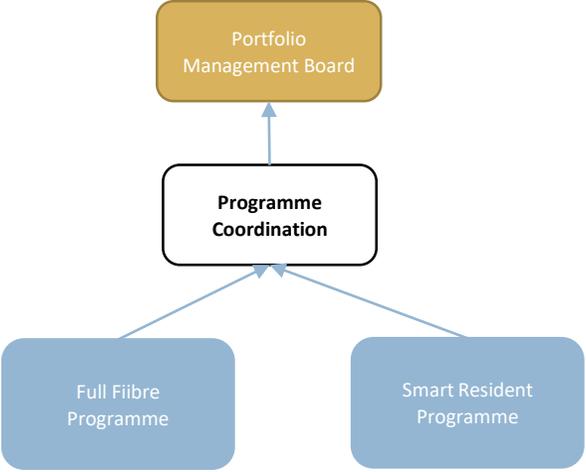
Ecosystem based “Collective Leadership”
E.g. GM Cyber

Note that this is a partial picture



DELIVERING

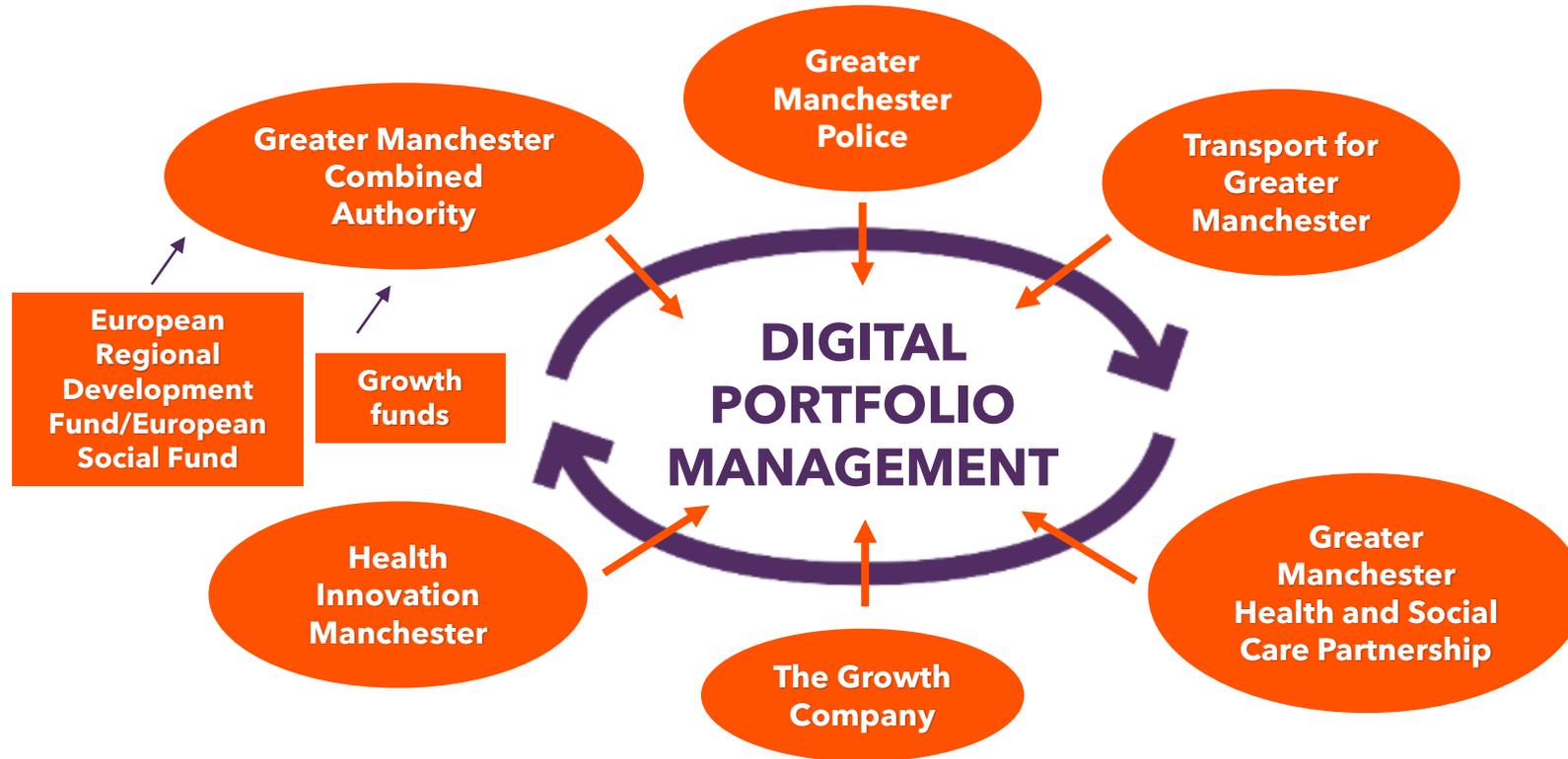
“Traditional hierarchical governance”



- Direct oversight
- Specific projects or programmes
- Formal governance routes
- Direct funding and resourcing

Delivering on the blueprint

Portfolio management allows an effective joined-up approach to delivering transformation, avoiding duplication, maximising opportunities and resource, enabling joint working on bids and ensuring gaps are identified easily.



PRIORITY AREAS



Work and Skills



Young People



Ageing



Digital



Economy



Environment



Homelessness



Housing



International



Police + Fire



Research



Resilience



Communities



Culture



Armed Forces Covenant



Health



Investment



Transport

Doing digital differently in Greater Manchester

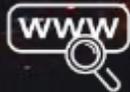
Big enough to matter, small enough to know each other,
and driven enough to make things happen...



#GMdigital



@gmcadigital



greatermanchester-ca@gov.uk