



Health Innovation Manchester

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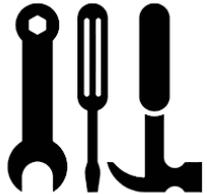
Patient outcomes across Greater Manchester are currently below national averages against a range of disease and mortality figures and faces significant public health challenges



GVA – Gross Value Added
LEP – Local Enterprise Partnership

Devolution in Greater Manchester

Why



- Economic productivity inhibited by health of population



- Significant variation
 - From national standards
 - Across localities



- Strong delivery track record of collaboration and delivery across the city region

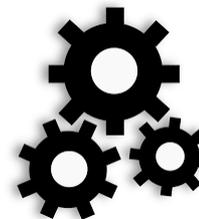
What



- Delegated financial control of £6B per annum health and social care budget



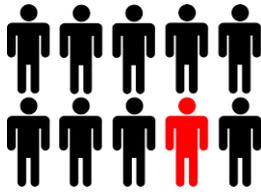
- Established governance structures and integrated commissioning at city region and locality level



- Integrated academic health science and innovation system



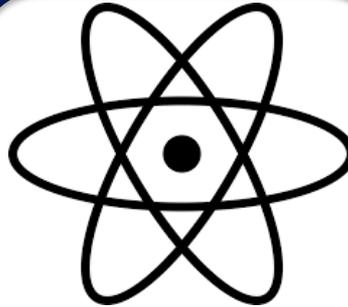
A highest level view of what we need to do at scale



Understand
our
population



Define the
needs of our
population



Operating
model
transformation

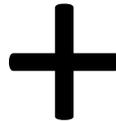


Business
model
transformation

GM gives a unique digital transformation opportunity



GM health and social care devolution



Partnership



Transformation

GM's academic health science innovation system



HInM Business Aims

To be a recognised international leader in accelerating innovation that transforms citizens' health and wellbeing.

1

Ensure a constant innovation pipeline into health and social care.

2

Prioritise and monitor innovation activities that meet the needs of GM.

3

Accelerate delivery of innovation into health, care and wellness delivery.

4

Amplify existing academic and industry value propositions.

5

Influence national and international policy.

Functions to deliver the business aims

1. Prioritisation and monitoring of innovation

Research and education expertise and engagement

GM system engagement and leadership

1. Project and programme management

Academic partnerships

Strategic communications

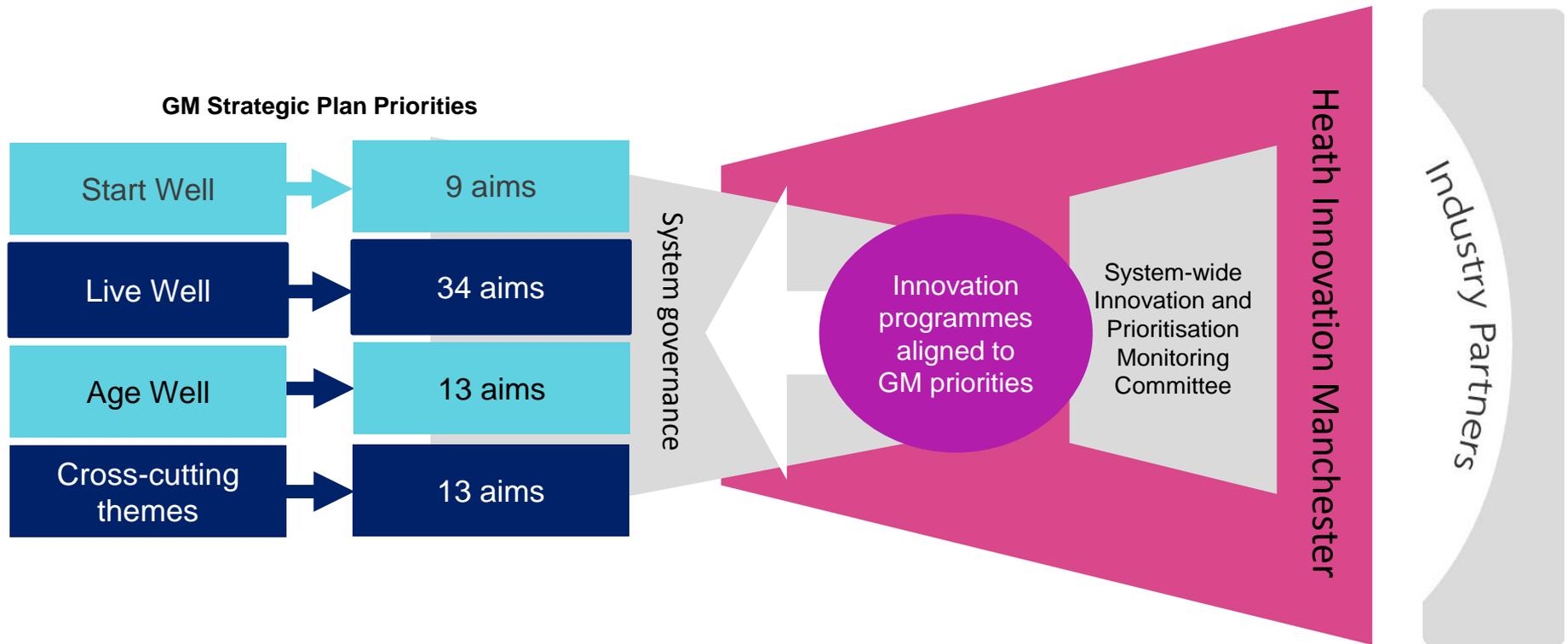
Clinically-led analytics and pathway redesign

Industry engagement

Clinical engagement

Digital innovation

Prioritising innovation to the needs of GM

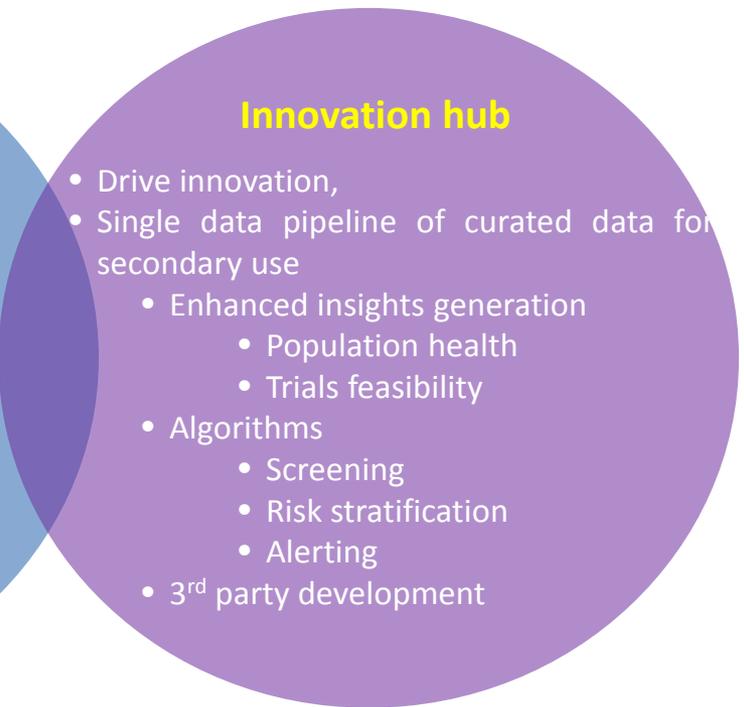
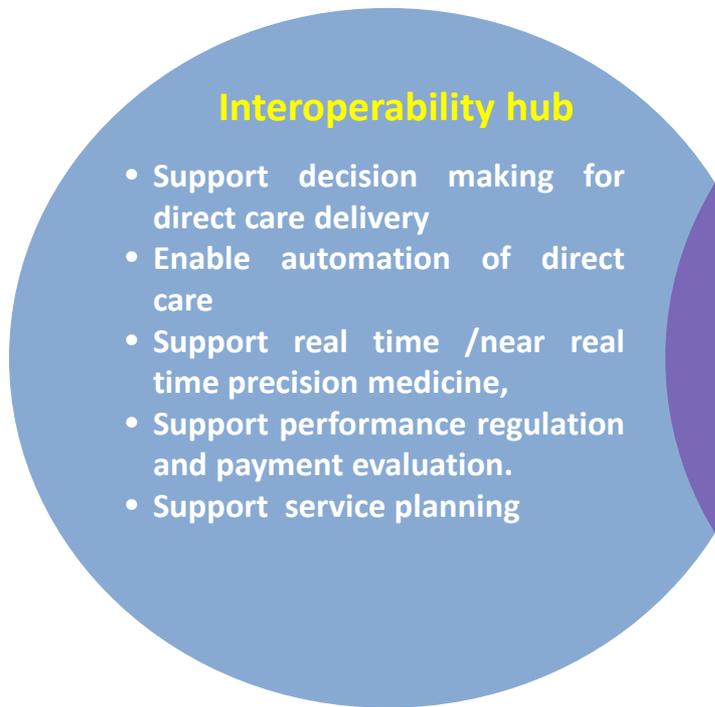


Year one operating plan priorities

- 1 Deliver the full spectrum of programmes and projects agreed by the national AHSN network and the IPMC.
- 2 Deliver the local programmes and projects agreed by the HInM research committee and the IPMC, including MAHSC and CLAHRC re-designation.
- 3 Work across the system to develop blue prints for reliable implementation of innovation.
- 4 Introduce an effective method of board assurance giving visibility on current delivery of the agreed innovation programmes and projects.
- 5 Develop and deliver an enhanced operating model to deliver the functions defined in the business plan.
- 6 Clearly articulate the value proposition of HInM across GM and promote the assets of GM both nationally and internationally.
- 7 Further cement existing industry partnerships and develop an agreed HInM industry strategy, with clear KPIs.
- 8 Strengthen academic partnerships through the development of an Academic Partnerships strategy, with clear KPIs.
- 9 Work closely with the GMHSCP to deliver benefits from existing and future investment in the interoperability hub.
- 10 Deliver a compelling vision for the GM digital innovation hub, ensuring system-wide buy in and secure necessary funding.



GM's digital strategy to drive collaboration and transformation



What will the Digital Innovation Hub do?

Industry
engagement



- Deliver digital products and services based on RWE to the Life Science and Biotech industries

Data science



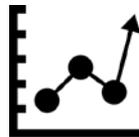
- Use advanced technology to develop enhanced insights from comprehensive data

Computer
science



- Develop and apply leading edge computer science techniques to healthcare problems

Digital
transformation



- Bring together people, process, culture, tools and technology to drive better clinical and business outcomes

Digital maturity model; Where are we aiming to go across GM

Level 4	Ongoing digital transformation in all aspects of business. Active horizon scanning, prioritization and utilization of emerging technology. Pivot of service provision and business models for digital age
Level 3	Digital mindset of leadership and emerging digital OD strategy. Active digital talent management. Digital transformation of key business processes.
Level 2	Digital systems of record and engagement in place. Developing insight generation.
Level 1	Some key systems digitised. Organisational digital intent and defined digital strategy
Level 0	Key systems mainly analogue. No clear digital intent or strategy

Summary

Health Innovation Manchester now formally constituted and gaining momentum

Clear place in the Devolution Landscape

Through the IPMC and PMO gives a clear route to system wide delivery of innovation

Reconfiguring the academic operating model

Major contribution to the digital agenda

Supporting the interoperability digital agenda and driving the innovation agenda

Playing major role in multiple infrastructure funding bids