


Manchester City Council Economy Scrutiny Committee


Workshop: Health Informatics – Opportunities for Growth

Presented by Gary Leeming and Raj Jain

THE STRATEGIC CASE



Deprivation is higher than the UK average




Hospital rates are higher than the English average



Obesity and smoking rates are above the national average



Life expectancy is lower than the English average



High rates of early mortality from cancer, heart disease and stroke



DATAWELL is part of the solution

WHY DO WE NEED INTEGRATED HEALTH

Huge health inequalities across GM

Need to drive efficiencies in health and social care services

Make best use of many local resources

Farr Institute

NWEH

Local digital economy

Research

Put Manchester into world wide top 3

Health informatics centres



THE CHALLENGE

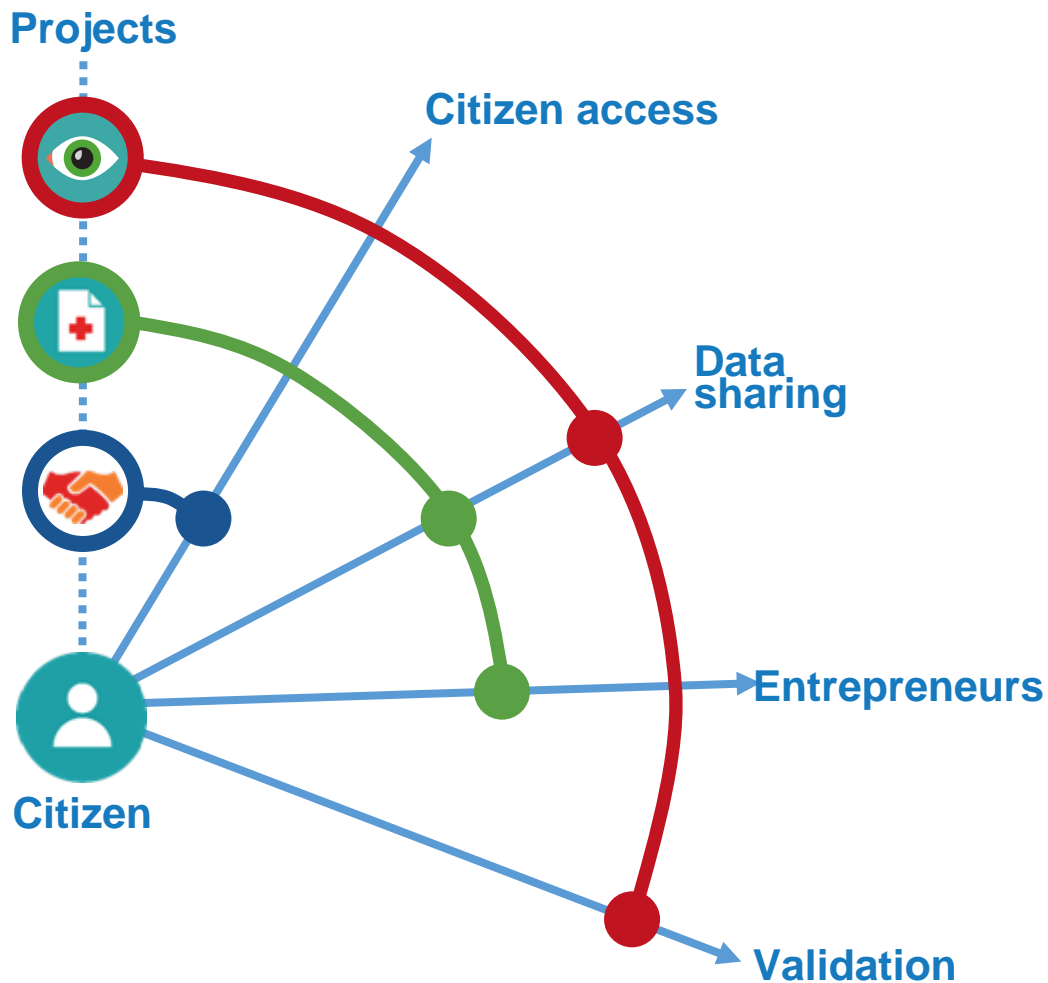
**Technology is capable; growing examples of use
Organisational and service change is the real driver
to adoption and success**

AHSN has confirmed support from its NHS partners

**Safeguarding and privacy of data must be built in
from the start**



WHAT IS PLANNED



Patient control through access to data and capability to transact online
Health and social care workers have access to better, shareable info
Provide entrepreneurs platform for piloting ideas
Provide NHS, pharma and med tech ability to research new treatments and validate efficacy of existing ones.

THE VISION

A platform to **promote interoperability** across the conurbation that **links health and social care data** to improve health outcomes for cardiovascular health and medications management by enabling **safe, secure sharing of care information.**



BUILDING A SHARED ECOSYSTEM

“We are creating an ecosystem that integrates and links assets so that potential inward investors cannot fail to choose GM as the place to do business and through which we deliver wellbeing to our communities.”



DISCUSSION 1

How do we derive value from Datawell and data sharing?

Examples:

Salford Lung Study

Cost of diabetes vs pre-diabetes treatment

Atrial Fibrillation

DISCUSSION 2

How do we create incentives to share information?

Examples:

Changing behaviours and expectations

Understanding benefits

Role of City Council in enabling/supporting innovation

Availability of external funding



DISCUSSION 3

What skills do we need to attract to the city to meet “world class” ambition?

Examples

Data scientists and computer programmers

Start up companies

Enabling within public sector

Investment and funding opportunities

