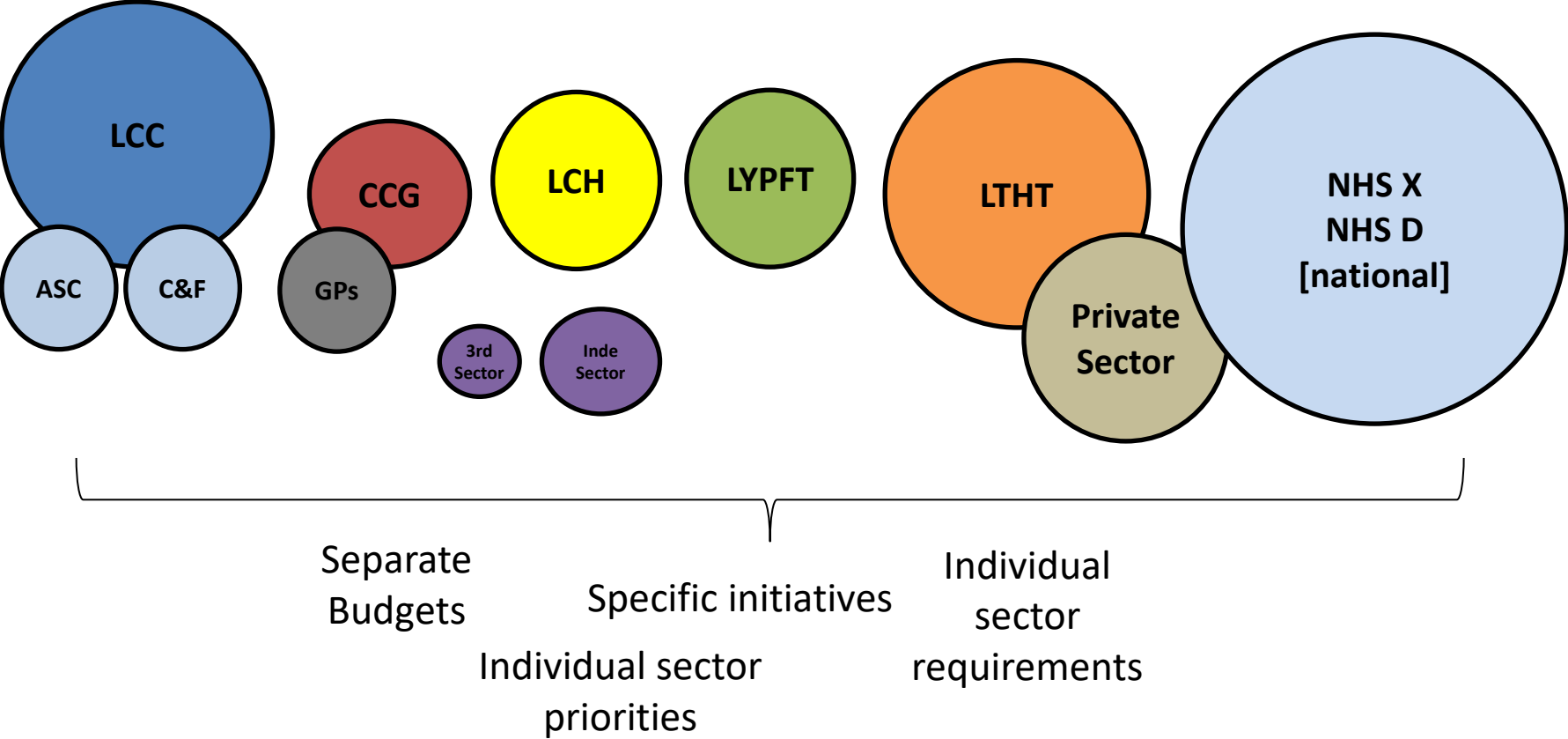


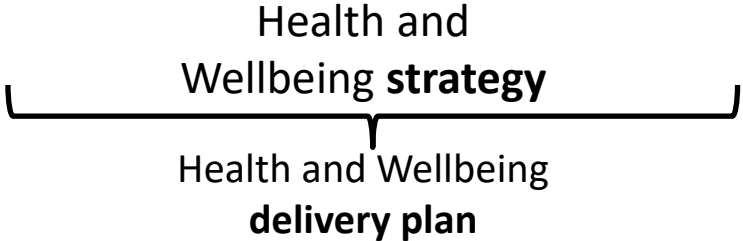
Leeds: Supporting integrated health and care

Rob McNally – Head of City IT Strategy

Digital capability across Leeds



Identifying city-wide requirements



Our Leeds Health and Care Plan

Delivering our Leeds Left Shift

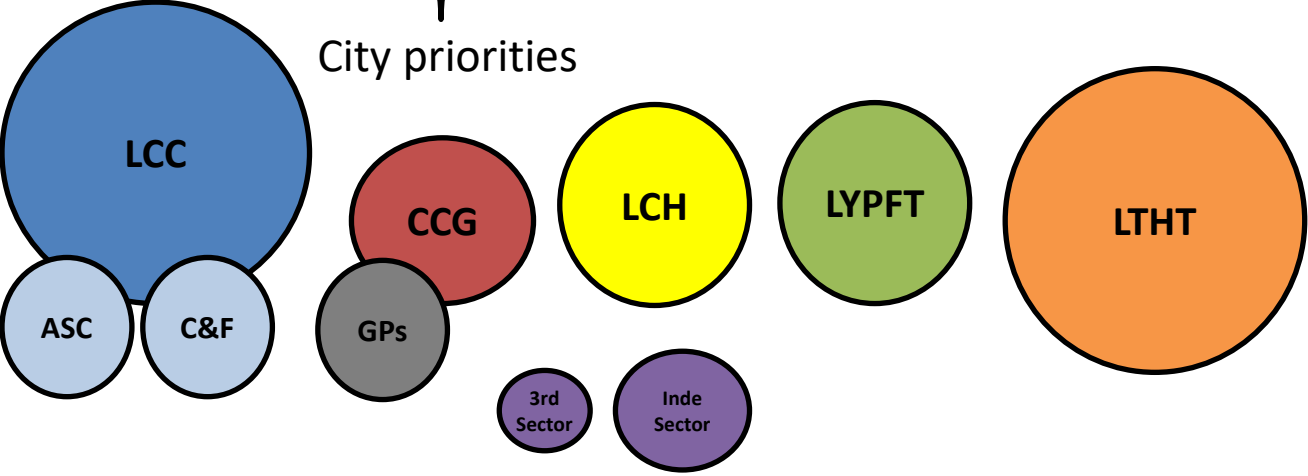
Our outcomes
What we want to achieve, contributing to the Plan objectives to the Leeds Health and Wellbeing Strategy

Our approach
In everything we do

Our collective effort
Start, design, work and evaluate with partners and staff. Listening to people's priorities and experiences of care and using this to drive improvements.

Results we want to achieve

Helping us get there
We will...



Partnership working across Leeds

Health and Wellbeing strategy

Health and Wellbeing delivery plan

Our Leeds Health and Care Plan

Delivering our Leeds Left Shift

Our outcomes What we need to achieve, contributing to the Plan outlined in the Leeds Health and Wellbeing Strategy

Our approach Everything we do

Our start date

Our collective effort **Start, design, work and evaluate with citizens and staff. Listening to people's views and experiences of care and using this to drive improvements.**

Results we want include

Outcome	Key actions	Responsible	Timeline
1. Reduce the number of people with long-term health conditions	1.1. Develop and implement a plan for long-term health conditions	1.2. NHS Leeds Clinical Commissioning Group	2018-2020
2. Increase the number of people who are able to manage their own health and wellbeing	2.1. Develop and implement a plan for self-management and proactive care	2.2. NHS Leeds Clinical Commissioning Group	2018-2020
3. Reduce the number of people who are admitted to hospital	3.1. Develop and implement a plan for urgent care and response	3.2. NHS Leeds Clinical Commissioning Group	2018-2020



Prevention

"Living a healthy life to keep myself well"



Self-Management & Proactive Care

"Health and care services working with me in my community"



Integrated Care

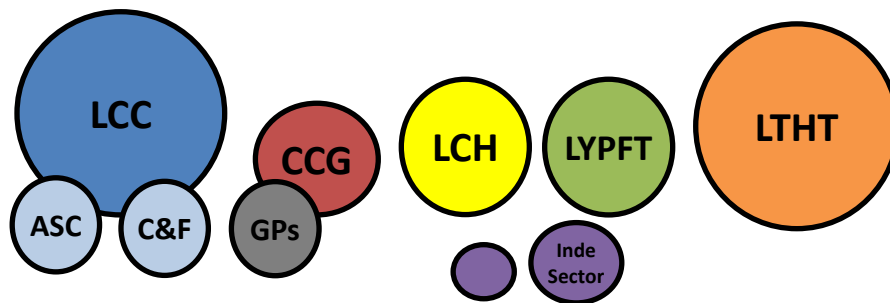
"Go to a hospital when I need to"



Urgent Care / Response

"I get rapid help when needed to allow me to return to managing my own health in planned care"

New city-wide digital facilities
 – coordinated a city level via a digital partnership



Helping to improve the Health and Wellbeing of Leeds

Our Digital Commitments

The Leeds City Digital Partnerships Team is supported by the following organisations:

- Leeds City Council
- NHS Leeds Clinical Commissioning Group
- Leeds Community Healthcare NHS Trust
- Leeds Teaching Hospitals NHS Trust
- Leeds and York Partnership NHS Foundation Trust
- NHS Digital

Leeds City Digital Partnerships Team

Digital supporting integrated health and care

Data and analytics



Clear directories of services



Wider partner integration



Digital channels



Digital Inclusion



Shared records and integrated systems [Professional to professional]



Shared records [People: Professionals]

Smart devices



Robust data governance



Making the best use of apps



Multi-use public sector estate



Essential kit



Digital data infrastructure – broadband, networks for connected devices



Smart buildings



CAPABILITIES - Out of hospital / integrated care – DETAILED VIEW

Macro – health ecosystem

	Digital literacy- 100% digital
Consent model – Living in Leeds	Open Data – ODI, Data Mill
Population Health Management – Leeds data model, RAIDR	
System-wide orchestration and planning – RAIDR UEC	

Mesa – multi professional working/intra-provider

Enterprise scheduling	ID management – NHS Login
Integrated Records – Leeds Care Record	Multi org work flow
Care team collaboration - email/IM/voice/video	
Virtualization of care pathways – Leeds Health Pathways	

Micro – point of care

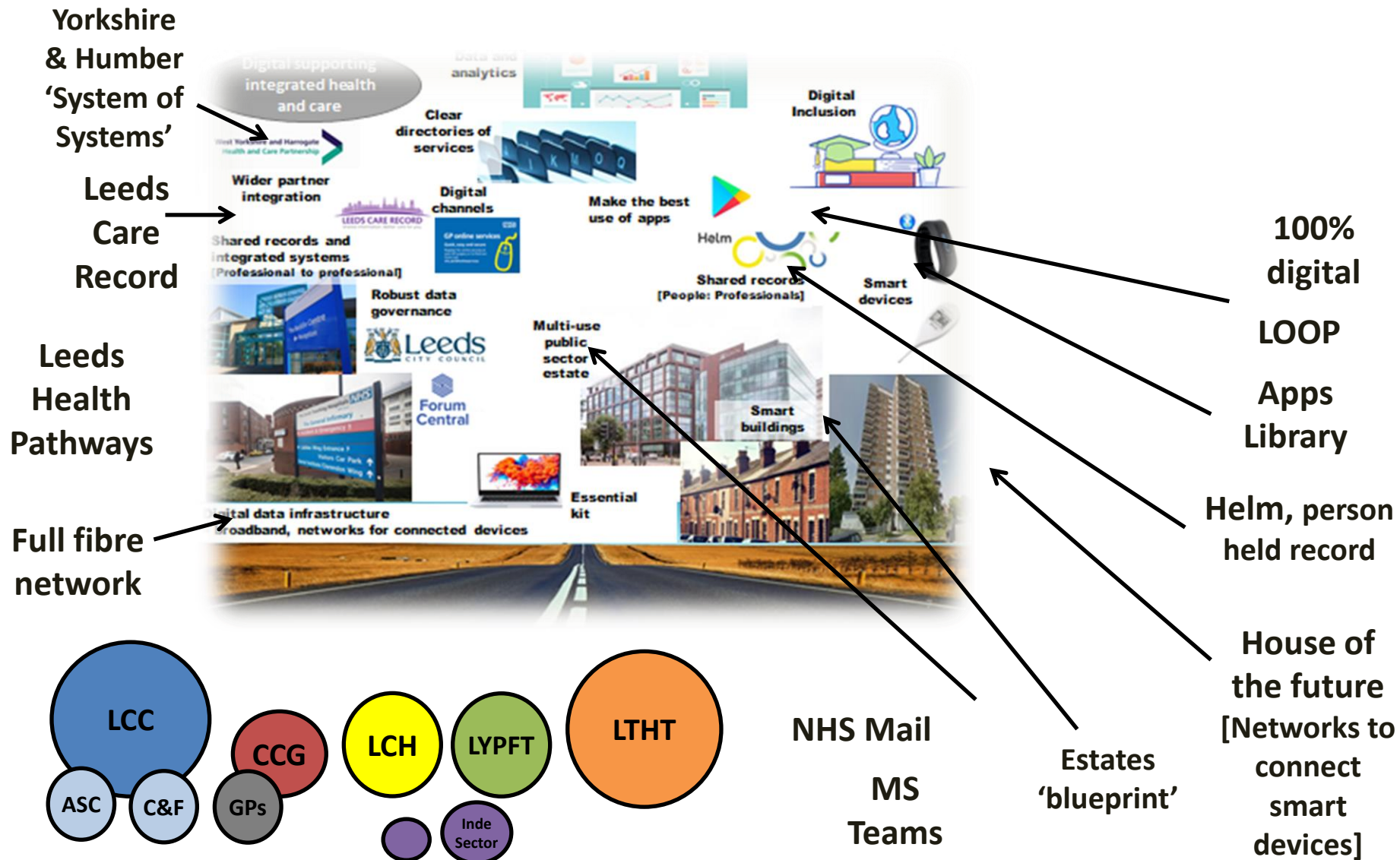
Apps	Portals - Helm	Person centred care plan - Helm
Remote medical monitoring and consultation - House of the future		
Consumer Device Automation & Integration – House of the future		
Medical Device Automation & Integration		

Infrastructure

Blue = Gartner terminology

Consolidated searching – Leeds LOOP		
Directories	Data Warehouse – warehouse replacement	
Common terminology		
Information Governance		
Mobile devices		
Integration services – LHCRE System of Systems, LHTT capabilities, Care Connect		
Shared Printing	Common storage – Community Cloud	Image Storage
Telephony		
Wi-Fi - Govroam	Local Networks	
	4G / 5G	LoRaWAN
Fast Fibre – full-fibre		

Partnership working across Leeds – common and shared facilities



Thank You

Rob McNally – Head of City IT Strategy
rob.mcnally@leeds.gov.uk
@robmcnallyuk