



AGENDA ITEM

6.1

DIGITAL & DATA COMMITTEE

Integrated Medium-Term Plan 2023 -2026

Date of meeting

13 March 2023

FOI Status

Open/Public

If closed please indicate reason

Not Applicable - Public Report

Prepared by

Stuart Morris, Director of Digital

Presented by

Stuart Morris, Director of Digital

Approving Executive Sponsor

Stuart Morris, Director of Digital

Report purpose

FOR NOTING

Engagement (internal/external) undertaken to date (including receipt/consideration at Committee/group)

Committee/Group/Individuals

Date

Outcome

N/A

ACRONYMS

UHB – University Health Board









1. SITUATION/BACKGROUND

- 1.1 The purpose of this report is to update the Committee on the development of the Digital and Data elements of the Integrated Medium-Term Plan (IMTP) for 2023-2026.
- 1.2 Whilst the IMTP period is three years, the Health Board is focused on an annual plan for 2023/2024.

2. SPECIFIC MATTERS FOR CONSIDERATION BY THIS MEETING (ASSESSMENT)

- 2.1 The Health Board's Digital Health Vision sets out that: The Health Board will aim to become a digital exemplar within NHS Wales, as an innovator and early adopter of digital technologies and approaches, to enhance care quality, better engage with patients and deliver sustainable services.
- 2.2 The development of our Digital and Data capabilities underpins our ambition to provide integrated care around the patient, improving our information and understanding as to the relative value of the interventions that we could take post COVID-19 and thus which would have the most impact on improving our population's health and wellbeing.
- 2.3 Our approach is designed to enable working across the artificial boundaries of hospital and community, with services integrated and seamless, with health, social care, and other professionals being able to work supported by common, reliable, up-to-date information. It is also a critical enabler to our ambition to improving our communities' health and wellbeing through preventative and predictive population health measures.
- 2.4 The Digital and Data strategic solutions are as follows:



1	 Digital health board	Digitising the processes across the health board that support patients and employees across all care settings, removing manual effort, eliminating paper and capturing valuable, reusable data as standard
2	 Insights-driven healthcare	Providing the platform to interrogate and analyse multi-source data, surfacing previously unknown insights on performance and driving optimal decision making
3	 Single patient view	Managing a single, digital view of a patient's care and history across Primary, Community and Secondary services, improving patient centric care, reducing delays in information seeking and removing re-keying errors
4	 Intelligently integrated healthcare	Intelligently integrating processes and systems, providing two-way communications across silos and implementing smart workflow to automate key process interactions across care settings, removing manual effort and baking in zero-error processing
5	 Digital workforce	Providing the digital tools to support employees in their day to day activity, reducing admin and travel time and enabling increased clinical contact
6	 Adoption and exploitation	Providing the resources, structures and toolkits to properly manage identification, implementation and adoption of new solutions; and supporting staff in exploiting the systems they have access to
7	 Managing innovation	Managing and encouraging innovation with innovation forums and idea receptors; as well as a governance and funding model to turn them into reality
8	 Digital enablers	Putting in place the enabling infrastructure and maturing the key supporting capabilities needed to deliver the strategy

- 2.5 For 2023/2024, the Digital & Data Committee are committed to a series of national programmes as well as trying to maintain an aging infrastructure and develop some of the Health Boards specific initiatives.
- 2.6 A comprehensive Infrastructure Review has identified significant requirements that need investment in excess of £6m Capital in 2023/2024. A similar figure would also be required in 2024/2025 if the Health Board is to mitigate and remove its existing infrastructure risks.
- 2.7 In order to deliver the national programmes and local initiatives, and recognising the additional cost pressures as a result of digital inflation, and maximising the opportunities presented by the digital and data tools, the Health Board has identified a need for a minimum of £4m revenue in 2023/2024.
- 2.8 Given the significant financial constraints across the entire system in NHS Wales, it is recognised that allocation of such funds in 2023/2024 carries a substantial risk

2.9 Significant capacity constraints exist across all disciplines within the Digital and Data Directorate, but perhaps most notably for Compliance functions such as Information Governance and Cyber Security, and Data and Analytical delivery.

2.10 The key elements of work identified for 2023/2024 are as follows

2.11 National and Regional Programmes

- Welsh Nursing Care Record
- Welsh Community Care Information System
- Welsh Critical Care System
- All Wales Procurements – ePrescribing, Laboratory and Radiology Replacement
- Ongoing development of existing Welsh products
- Theatre Management System Development

2.12 Local Developments & Initiatives

- Alignment of Core Systems across the Health Board (including Bridgend alignment) & Core Infrastructure Replacement
- Maximising existing tools – electronic test requesting, patient referrals, eForm development
- eWhiteboards Development
- Patient Centred Contact Programme – Digital Administration, Supporting Platform, Remote Monitoring, Virtual Ward
- Maximise the rollout of Office 365 and its related tools
- Improve Digital Literacy



3. KEY RISKS/MATTERS FOR ESCALATION TO BOARD/COMMITTEE

- 3.1 The Committee is requested to highlight the risks regarding the gap in required funding for both Capital and Revenue in 2023/2024.
- 3.2 The Committee is requested to note the risks regarding core capacity within the Digital and Data Directorate.

4. IMPACT ASSESSMENT

Quality/Safety/Patient Experience implications	There are no specific quality and safety implications related to the activity outlined in this report.
Related Health and Care standard(s)	Governance, Leadership and Accountability
Equality Impact Assessment (EIA) completed - Please note EIAs are required for <u>all</u> new, changed or withdrawn policies and services.	No (Include further detail below)
	Equality Impact Assessment to be completed as part of each project
Legal implications / impact	There are no specific legal implications related to the activity outlined in this report.
Resource (Capital/Revenue £/Workforce) implications / Impact	Yes (Include further detail below)
	Resources to deliver
Link to Strategic Goals	Improving Care

5. RECOMMENDATION

- 5.1 The Committee is asked to **NOTE** the contents of the report and risks identified.