

Enw y Grŵp/Is-Bwyllgor: Name of Group:	Agile Digital Business Group (ADBG)
Cadeirydd y Grŵp/Is-Bwyllgor: Chair of Group:	Huw Thomas, Director of Finance
Cyfnod Adrodd: Reporting Period:	1st April 2022
Y Penderfyniadau a'r Materion a Ystyriodd y Grŵp/Is-Bwyllgor: Key Decisions and Matters Considered by the Group:	
<p>This report provides the Sustainable Resources Committee with an update from the Agile Digital Business Group meeting held on 1st April 2022.</p> <p>Previously Approved Business Cases The Agile Digital Business Group received an update on business cases that have previously been approved:</p> <ul style="list-style-type: none"> • Digitalisation of Health Documentation – A provider (CIVICA) has been awarded the contract for the Electronic Document Management System (EDMS). The Digital Team are currently working with the provider to commence the rollout within the Health Board, which is anticipated to take 4-6 months, with a period of adoption. • Digital Dictation – This continues to be rolled out at pace. There are currently 490 users, of which 270 are clinical, and the remaining are administrative support. Over 50,000 letters have been dictated and typed using the system. • Development of a Hybrid Print and Post Service – A tender has been developed and will be released to the market in April 2022, with a commencement date of July 2022. • Bedside Entertainment and Communication System (BECS) – the first pilot of BECS will commence in early April 2022, in the Mynydd Mawr Ward of Prince Philip Hospital (PPH). It will allow patients to seamlessly interact with family and friends and allow free access to live streaming TV, books, magazines, religious scriptures, and other applications. The team involved has recently met with the Community Health Council (CHC), who are supportive of the approach and are keen to assist with the pilot. • Scoping for Patient Flow / eObservations – The Digital Services team has yet to appoint a suitable project manager for this position. Following agreement from Welsh Government to fund a Discovery work programme, the Health Board has partnered with Deloitte. The outcome of the programme will be shared with health boards and Trusts in Wales as a blueprint and framework for the implementation of a patient flow and observations system. • Digital Health Applications " Library: Organisation for the Review of Care and Health Applications (ORCHA) – ORCHA's beta site is now live (https://hyweldda-staging.orchha.co.uk/) and further refinement is underway before a formal launch. The Digital Team are currently working with the clinical leadership within the Health Board to identify areas where the Digital Health Applications Library can be piloted. • Frailty Identification & Insights Solution – Work is progressing with excellent engagement with county and third sector colleagues. The Frailty project and HDdUHB has agreed that a pseudonymised data set will be provided, which will allow the data scientists to commence their development. There is a possibility that this will unearth further questions and data requests but is a great first step to this phase. 	

- **Welsh Community Care Information System (WCCIS) Extended Rollout** - A national WCCIS Strategic Review was presented to the WCCIS Leadership Board in February 2022, which provided a number of recommendations for the repurposing and descoping of the programme in order to simplify the purpose and adoption of WCCIS. This review will form the basis of a report to the Executive Team, and wider committees on the future strategic adoption of WCCIS within the Health Board.

Digital Agile Business Cases Considered

The Group considered the following digital business cases:

- **Robotic Automation Provision** – The Group received 2 proposals to progress the use of robotic automation within the Health Board.
 - The first proposal is to partner with Northampton General Hospitals NHS Trust to develop seamless integration and automation of repetitive tasks, concentrating on Workforce and Finance. The Trust is a centre of excellence for Robotic Process Automation (RPA) within NHS England and is able to provide vendor agnostic professional services for both the process discovery and analysis, and the automation build, in addition to providing general RPA support services. They can also provide access to existing automation developments, which can be re-used or used as a basis on which to develop automation to meet HDdUHB's needs. The proposal consists of 2 parts, firstly, an Initial Process Assessment (IPA), which is the high-level assessment of the opportunity in consideration for automation, and secondly the Solution Design Document (SDD), and Automation build.
 - The second proposal is for the procurement of the services of Automation Anywhere, who are within the top quadrant for RPA as described by Gartner. This proposal is unique in that it will allow HDdUHB colleagues to construct their own RPA activities, whilst utilising the professional services of Automation Anywhere. It is anticipated that the Health Board will utilise Northampton General Hospitals NHS Trust to pump prime the developments and provide a quick return on investment, whilst upskilling staff to continue developments via platforms such as Automation Anywhere.
- **Subject Access Request (SAR) System** – The Group received a business case for the procurement of an SAR System. The Information Governance team processes corporate requests for information in line with current Data Protection Legislation. SARs received can be significantly complex and the redaction process can be time-consuming. For instance, a request from an ex-employee could involve hundreds of emails and other documentation, and can involve multiple services, including Workforce, Complaints Services, Medical Workforce, and services involved with the individual. The process can take weeks, or even months, to complete. Additionally, the Access to Health Records team processes on average 3,000 requests per annum. Therefore, it has been recognised that there is a requirement for a complete management solution to support the processing of these requests. The Group noted the benefits that establishing such a system could bring, and its wider use within the Health Board, including:
 - Improved compliance with Data Protection Legislation;
 - Improved service performance for both staff and service users;

- Standardised and streamlined internal SAR process;
- Significant improvement of productivity and time management, making the service more cost effective;
- Case Management allows complete tracking of staff workloads and time spent on requests;
- All Information Rights requests will be held centrally and be accessible by staff;
- Reduce risks associated with manual redaction by establishing an automated redaction functionality;
- Automated case allocation can reduce the risk of enquiry oversight and thus improve target response times.

The Group agreed that this proposal should be explored further, noting the costs within the business case. The Group requested that the Digital Director explore funding possibilities for such a system, and to investigate other possible uses within the Health Board.

Wabalogic Medical Image Management System (MIMS) / Teledermoscopy Project – The Group received a business case for the procurement and adoption of a new system for Dermatology, supported by the Medical Photography service. The system will be utilised within the community and hospital setting and patients will have their lesions photographed using a dermatoscope attachment to the camera. The lesion will be uploaded onto the MIMS and reviewed by a consultant to provide a confident diagnosis of the lesion. Swansea Bay University Health Board (SBUHB) and Aneurin Bevan University Health Board (ABUHB) have had impressive success rates with their Teledermoscopy services with the support of the Medical Photography service. The Group recognised that although the business case was compelling, there were several observations that have been feedback to the service, including information regarding the impact upon the workforce, and whether this is a multidisciplinary team approach. The Group therefore requested that benefits are further articulated and enquired whether this could be a national/regional solution as opposed to a local approach. The Group also felt that the business case could be enhanced by stipulating the benefits and outcomes to the patient. The Digital Director undertook to liaise with the service to refine the business case for further consideration at a subsequent meeting.

Materion y Mae Angen Ystyriaeth neu Gymeradwyaeth Lefel y Pwyllgor Adnoddau Cynaliadwy:

Matters Requiring Sustainable Resources Committee Level Consideration or Approval:

- No matters required Committee consideration or approval.

Risgiau Allweddol a Materion Pryder:

Key Risks and Issues / Matters of Concern:

- No matters of concern or risk were raised.

Busnes Cynlluniedig y Grŵp/Is-Bwyllgor ar Gyfer y Cyfnod Adrodd Nesaf:

Planned Group/Sub-Committee Business for the Next Reporting Period:

Adrodd yn y Dyfodol:

Future Reporting:

- Radiology Business Case
- Integrated Health and Social Care Data Warehouse

- Development of a Clinical Monitoring Hub
- Patient Held Record
- Wabalogic Medical Image Management System (MIMS) / Teledermoscopy Project

Dyddiad y Cyfarfod Nesaf:

Date of Next Meeting:

16th June 2022, 14:00 – 15:30