Summary of projects and programmes currently being supported by Welsh Government's Digital Priorities Investment Fund

Digital Medicines Transformation Portfolio (DMTP) – The digital transformation of prescription and medicines administration processes across Wales. This work covers primary care (GP to community pharmacy), secondary care, patient access/tracking of prescriptions and a central repository of all prescriptions. There is an expectation that the work will be completed by September 2026.

Digital Services for Patients and the Public (DSPP) - Delivering the NHS Wales App, which will launch at the end of 2022 with broadly similar functionality as England. This App will give people 'on demand' access to their GP records, allow them to book appointments and access their health data..

Welsh Community Care Information System (WCCIS) - Established in 2015 to provide integrated care across social services and community health, using a single system and a shared electronic record across Local Authorities and Health Boards in Wales.

National Data Resource (NDR)– a strategic initiative, which will provide a national data platform for health and care. It will significantly improve interoperability between health and social care systems and provide a secure environment for access to health and care data for the purposes of data analysis and research.

Digital Maternity Cymru – A discovery exercise has been completed and proposals are being considered for how maternity services can be digitised nationally, giving patients and clinicians better access to relevant data.

Welsh Nursing Care Record (WNCR)– A transformational programme to digitise and standardise nursing documentation for adult in-patients (approximately 170,000 digital nursing notes are being captured each month). By March 2023, the aim is to digitise all adult in-patient nursing documentation, ensuring consistency and completeness of the adult inpatient record. A continuation of the programme to implement for paediatric in-patient settings is being considered.

Technology Enabled Care (TEC) Cymru –TEC will provide the skills to identify and scale telehealth and telecare services on an all-Wales basis, backed by a strong research and evaluation function.

National Video Consultation Service – A programme run by TEC Cymru. The programme has implemented the video consultation service to clinicians across Wales (deployed in six weeks at the start of the pandemic), allowing them to interact with patients and colleagues remotely and more efficiently.

Welsh Emergency Department System (WEDS) – The national implementation (over the next 3 years) of a single system across all Accident & Emergency departments and Minor Injury Units in Wales, standardising (and making efficiencies within) ways of working and the reporting WG receive.

Cancer Informatics Programme – A programme to develop the new Cancer Informatics Solution (CIS), built within existing digital platforms for use across Wales. The initial functionality is going live late in 2022, and by 2024, all cancer patient records will be delivered on a modern and resilient IT platform that enables greater integration of care and provides the relevant data to guide service development.

Ambulance **Electronic Patient Clinical Record (ePCR)** – The digitisation of the patient clinical record in ambulances, this programme has now rolled out a system to all Welsh ambulances to improve the clarity of records generated by ambulance crews and assisting with improving handover times. Future improvements will extend access by summer 2023 to community first responders and other involved groups.

Vein to Vein Blood Tracking – A discovery phase for an All-Wales solution to the tracking of blood products via digital means has now concluded, and proposals are being considered on how this can be taken forwards. This proposed all-country approach is unique to Wales.

Digital Intensive Care Unit (ICU) – The implementation of a single digital solution for the monitoring of patients in ICUs across Wales, this programme will be going live throughout 2023 and will make ways of working within ICUs more efficient.

Digital Capability Framework – This programme is mapping the current and predicted digital needs of the Welsh professional workforce; developing proposals to evolve and expand the workforce with the digital skills and competencies the modern health and social care service requires now and over the next 10 years.

Eyecare – This programme is digitally transforming the referral from high street opticians to secondary care optometry consultants, making significant time savings and an improved flow of patient records between primary and secondary care.

Laboratory Information Network Cymru (LINC) - This programme (will standardise and introduce a new software platform for the pathology service into a modern single all-Wales system. By 2025, there will be an end-to-end digital pathology solution including electronic test requesting, results reporting, and notifications standardised across Wales, together with interoperability with other NHS systems.

Aneurin Bevan **Robotic Process Automation (RPA)** Trial – a pilot by Aneurin Bevan University Health Board to trial the applicability of Robotic Process Automation to undertake repetitive data processing and analysis for health settings; this allows administrative staff to focus on supporting patients, rather than moving data between systems manually.