

Report to STP Board: 22 November 2018

Agenda item:	4.2		
Title:	Digital		
Lead:	Jag Ahluwalia, Chair of Digital Enabling Group (presented by Catherine Pollard, Executive Programme Director, System Delivery Unit)		
Author:	Laura Anthony, System Strategy Manager, System Delivery Unit		
Report purpose <i>(Please mark one in bold)</i>			
APPROVAL	DECISION	ASSURE	INFORM
Link to STP Priorities <i>(Please mark all applicable in bold)</i>			
AT HOME IS BEST	SAFE & EFFECTIVE HOSPITAL CARE, WHEN NEEDED	WE'RE ONLY SUSTAINABLE TOGETHER	SUPPORTED DELIVERY
Committees/groups where this has been presented to before <i>(including date)</i>			
Not applicable.			

Purpose of the paper

The NHS Five Year Forward View, published in October 2014, promoted digital technology as a key enabler of the changes required to make the NHS sustainable in the long term and to support the greater integration of care, including across health and social care. The Sustainability and Transformation Partnership (STP) has established a Digital Enabling Group to oversee the System Digital Strategy and any bids for digital funding.

The purpose of this paper is to update the STP Board on the Cambridgeshire and Peterborough Health System Led Investment (HSLI) in provider digitisation applications, which are required to establish the basics ahead of more ambitious work on creating integrated care records. It also updates the STP Board on the next steps for the Digital Strategy.

The STP Board is invited to:

The STP Board are asked to note the update on the Cambridgeshire and Peterborough Health System Led Investment (HSLI) in provider digitisation.

1. INTRODUCTION / BACKGROUND

The Cambridgeshire and Peterborough STP endorsed the Digital Strategy for the System in September 2018. Our digital vision is aligned to the five priority areas as described in the Five Year Forward View and the Digital Enabling Group is proposing to establish the five areas as task and finish groups to drive forward the following:

- Empower patients - Using apps, wearables, smart homes, etc., so our community is confident in managing their own health and feel independent, in control and connected with their healthcare providers.
- Support and empowering staff - Developing our staff's digital skills, providing decision support and releasing more time for care, for example through the use of virtual assistants and robotics.
- Integrate services - Creating systematic, seamless and high-quality care using standardised records, ready access to necessary information, and close to real time flows of information across clinical pathways.
- Manage the system effectively - Aligning digital strategies to create system convergence and interoperability, create a common approach to information governance, data definitions and standards and procurement.
- Create the future - In collaboration with patients and industry, supporting innovation, research and service development by creating rich, integrated information resources and analytics, by using machine learning and AI and by continually looking ahead to see what emerging technologies can be used in healthcare

Funding has been secured nationally for a Health System Led Investment (HSLI) programme, and Cambridgeshire and Peterborough have been provisionally allocated the sum of £5.9m to deliver the following objectives over the next three years (2018/19 – 2020/21):

- Advance the digital maturity of secondary care providers
- Enable information to be shared across local healthcare systems, laying the foundations for integrated care
- Allow STP/ICSs to harness digital technology to help realise their transformation goals
- Catalyse STP/ICS-level leadership of the digital agenda at a local level.

On the 5 October 2018 we submitted our initial HSLI bids, which were presented and endorsed at the Health and Care Executive held on the 20 September 2018 and shared with the STP Board for information on 27 September 2018.

2. BODY OF REPORT

Following our submission, we have received initial feedback from the regional NHS England digital team on our bids which has been largely positive. On 25 October 2018, we received confirmation that our HSLI Investment Proposal has been through both a Director of Commissions Operations Level Review Panel and a Regional Review Panel and has been approved by the Regional Director. Following initial feedback, from these reviews we have revised our bids and all parties agreed the revisions. Details of the HSLI projects for 2018/19 are given in Annex 1.

Although we have been able to match the first-year's allocation the profile of the investment we are bidding for over the second and third years does not yet match the phasing of funding nationally allocated to us. There is a commitment from each organisation to review and amend the phasing in 2019/20 and 2020/21 for associated projects. NHSE have confirmed that we will

need to submit a balanced profile of bids for the purposes of the 2019/20 submission due in March 2019.

National Feedback

NHS England have confirmed that one of our 2018/19 bids requires further information but that the rest of our 2018/19 HSLI bids have now been passed to the Treasury for sign off. This is expected to be signed off in the next two weeks (23 November). In the meantime, we have started to compile the additional information requested in order to receive funding, once our bids have been agreed by the Treasury.

Next Steps

The next focus for the System is to work on the Business Cases for 2018/19 schemes (if these are not already completed and signed off by the relevant System partner's boards), which need to be submitted, alongside a 'Value Analysis Template' and a funding agreement.

The Digital Enabling Group are currently working to turn the Digital Strategy into action by outlining resource requirements and continuing to work on interoperability and are part of the East Accord (Norfolk, Suffolk, Essex, Hertfordshire & Bedfordshire) as well as being members of the Eastern Region LHCR Programme Board. These groups aim to share the learning across the entire region and push forward the Local Health and Care Records programme.

3. RECOMMENDATIONS

The STP Board are asked to note the update on the Cambridgeshire and Peterborough Health System Led Investment (HSLI) in provider digitisation.

12 November 2018

Appendices: Annex 1 – 2018/19 HSLI Projects

Annex 1 – 2018/19 HSLI Projects

Ref	Project name (8 words max)	Lead provider	Business Case approved	Brief description (100 words max)
NWA 1	Electronic Patient Record (EPR)/Patient Administration System (PAS) & Virtual desktop	North West Anglia NHS Foundation Trust (NWA Anglia FT)	Approved	Replacement of the PAS and Emergency Department (ED) system along with the deployment of the 'in-house' clinical portal (eTrack) to Hinchingbrooke and electronic letters. As one of the smallest EDs in the country, Hinchingbrooke will be more sustainable with access to the same IT systems as the larger Peterborough hospital site allowing cross site access to patient information and working. This is fundamental to creating an EPR and supports integration of clinical teams working across the merged Trust sites and into the community. Virtual desktops will allow clinical staff to quickly and efficiently move between wards/clinical areas with minimal loss of time.
RPH 2	Scan for Safety	Royal Papworth Hospital NHS Foundation Trust (RPHFT)	Nov-18	Use of the Trusts recently purchased radio-frequency identification (RFID) tracking system will be extended to enable better tracking and tracing of high value equipment, medical devices and implantable devices. In addition, this will ensure easier allocation of equipment usage to EPRs, using floor mapping and geo location of devices on and off site.
CPF T1	Data Warehouse	Cambridgeshire and Peterborough NHS Foundation Trust (CPFT)	Feb-19	Development of the Trust data warehouse will enable CPFT to structure changes in information management across community services, mental health services and universal children's services. This data repository will enable safe, effective and efficient service provision, as well as structuring data for further legitimate use for patients and colleagues across the STP footprint. This development will enable future enhancements in research, capacity/demand and facilitate big data into machine learning and artificial intelligence future initiatives.
CPF T4	MH EPR re-procurement	Cambridgeshire and Peterborough NHS Foundation Trust (CPFT)	Nov-18	Mental health services within CPFT currently use Servelec RiO6.2. the contract is due to expire in 2020. A system re-procurement is underway, with the aim to provide a range of system improvements. Requirements include: improved system interoperability, a patient portal, improved mobile and agile capabilities, enhanced pathway flow. Further, when combined with plans for Office365/Azure and data warehouse, real time data capture and reporting across mental health services will be possible.
EEA ST1	Time to Care, Shared	East of England	Oct-18	This is a pre-procurement stage of this EPR project with an allocation of 1/6 contribution to the East-wide Outline Business Case (OBC) for Electronic Clinical Patient Record

	Records (Pre-Project) - Ambulance	Ambulance Service NHS Trust (EEAST)		<p>(ECPR) for EEAST. Which will enable real-time, transferable, person centred information that effectively supports direct care associated with urgent and non-urgent ambulance services across the Eastern region.</p> <p>This will be an EEAST-led, pan region project, with a requirement for EEAST to utilise the East Accord as the network to support and adopt the appropriate standards and operating model region wide. As West Suffolk CCG is EEASTs lead commissioner, they will take this projects SRO role.</p>
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