

Elective Recovery Tech Fund workshop

4 Oct 2021



Welcome and introduction

Tara Donnelly, Chief Digital Officer, NHSX



There are many ways that digital solutions can help accelerate elective recovery and support new care pathways that are better for patients and more sustainable in the longer term.

A number will already be underway across your system. The establishment of the ER Tech Fund can turbo charge this work.

In today's session we will -

- Outline the **categories** in the ER Tech Fund & the **process**
- Describe **resources in support**
- In discussion explore **the types of digital products** that fit within these categories and
- aim to answer **any questions** on the Fund



Meet the team



Lisa Hollins
Director of Innovation



Richard Samuel
Deputy Director of Innovation



Tara Donnelly
Chief Digital Officer



Inara Khan
Head of Delivery



Melanie Martin
Senior Delivery Manager
Innovation



Matthew Gardner
Head of Elective Care

We have established a **digital elective recovery taskforce** to support NHS colleagues in this work please contact us with any query at

DNHSX@nhsx.nhs.uk

Elective Recovery Tech Fund resources



1. Guidance

- On the **Unified Tech Fund section of the NHSX website**
- <https://www.nhsx.nhs.uk/digitise-connect-transform/unified-tech-fund/unified-tech-fund-prospectus/#elective-recovery-technology-fund-applicant-information>
- This is the **key resource do review** - *we will also paste this & all links in the chat for ease*

2. For ideas and best practice examples to consider implementing locally

- Review the **Digital Playbooks** for other examples
<https://www.nhsx.nhs.uk/key-tools-and-info/digital-playbooks/> plus ideas in the current NHSX blog on this topic

3. Additional information

- Recommend reviewing/joining the **Innovation Collaborative - Digital Health** on Future NHS for more resources include benefits cases and case studies
- **Email** - InnovationCollaborative-manager@future.nhs.uk to join

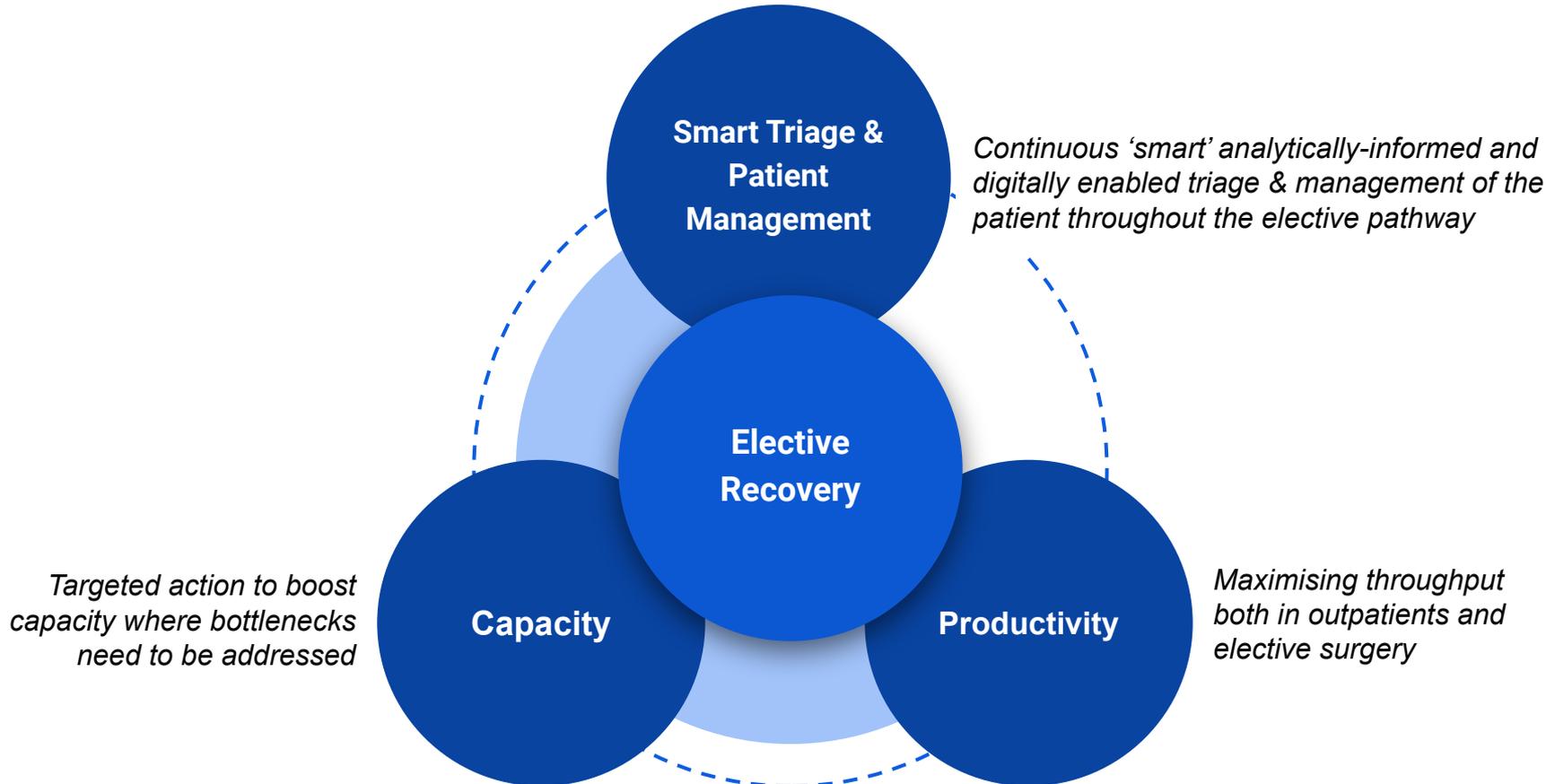
4. Any questions after today - ask us on DNHSX@NHSX.nhs.uk. Also very happy to have a quick call; please contact Rianne.Wright@NHSX.nhs.uk to arrange if this would be useful.

Criteria & Scheme submission process

Richard Samuel, Deputy Director of Innovation, NHSX



ER Tech Fund Categories

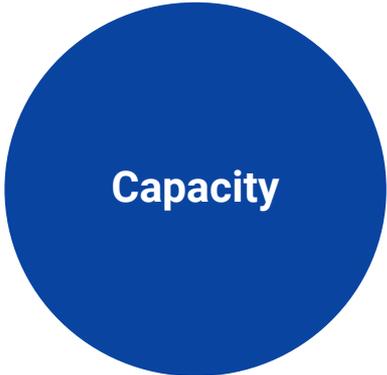




Smart Triage & Patient Management

Continuous 'smart' analytically-informed and digitally enabled triage & management of the patient throughout the elective pathway

- Access to evidenced digital solutions that **support people at home on alternative care pathways** such as establishing digital offers for those patients in need of support with their mental health or pain management avoiding the need for hospital based care.
- Digital tools that help with **active waiting and self management** including supporting increased activity, weight loss and smoking cessation.
- Patient facing tools for communication, including patient held records that enable patients to select when/if they want a follow-up appointment (**digitally-enabled personalised follow-up**), staff to provide guided self-management, and asynchronous clinical triage supported by a patient self-assessment



Capacity

- Use of digital innovations that support **early discharge and home rehabilitation**, including virtual wards and remote monitoring licences.
- **Other** digital tools that present a clear benefit to productivity or access to health care, such as ENT devices and ophthalmology image sharing solutions

Targeted action to boost capacity where bottlenecks need to be addressed



Productivity

*Maximising throughput
both in outpatients and
elective surge*

- Home based **pre-surgical support** including virtual surgery schools, patient information packages, digital pre-assessment, digitally enabled preoperative rehabilitation and consenting.
- Digital tools and operational data that support the deployment of **enhanced recovery after surgery** approach, leading to improved patient outcomes, faster patient recovery, shorter patient stays and reduced post surgical complications.
- Deployment of **robotic process automation** to reduce the administrative burden on staff and improve the efficiency of clinical processes.
- Real time operational data or population health management **tools that help systems to visualise performance** to best balance capacity and demand, reducing waiting times as rapidly as possible.

ER Tech Fund Tips



Capitalise - the fund can be used for up-front purchase of multi-year licences and implementation support

Invest in what works - this fund is to support proven digital solutions

Keep it simple - look to scale and spread working products rather than pursue multiple stand alone solutions

Be clear about impact - although we recognise the benefits of investment are likely to fall into 2022/23

Remember implementation support is critical - funds can be used for this purpose for this year

When successful

Use the money - the money has to be committed in 2021/22

Set up a team to take this work forward at pace so you can move into rapid implementation and track update and impact

Make the most of collaborative support offers coming out as with all ICSs making progress and tackling issues at the same time there is the opportunity for enormous peer learning to accelerate pace

30.09.21	Ring-fenced £250m fund announced in H2 planning guidance as part of the £700m Targeted Investment Fund. Money allocated to NHS Regions on weighted capitation (ranging from £25m-£47m)
14.10.21	Each Region will work with local NHS partners to develop prioritised proposals for the use of the allocation. Proposals submit to NHSEI using H2 planning template
29.10.21	For all proposals to use ER Tech fund monies section 5 of the H2 planning template will need to be completed and submitted through Region
w/c 01.11.21	Confirmation of scheme approvals and release of funds

Other Sources of Funding



We recognise that this fund is being launched with tight timescales and concurrently with other tech funds, including:

- frontline digitalisation fund (£263m capital, £45m revenue) closes **15.10.21**
- innovation adoption fund (£7.5m revenue) closed with outcome announced **05.10.21**
- digital productivity fund (£8.75m capital) closes **30.11.21**

Where applications are received that would be better suited to an alternative fund, NHSX will work with partners to redirect these proposals

Where applications are deemed supportable but not able to be afforded in one fund, we will work with relevant partners to redirect them to a suitable alternate fund

Digital playbooks: MSK, Dermatology, Gastro, Eye Care, Cardiac, Cancer, Mental Health & Respiratory Health

Digital playbooks
How to use digital ways of working to improve outcomes for patients

The digital playbooks have been developed pathways by showcasing tried and tested playbooks to find out about challenges face discover their solutions and best practice.

Playbooks

- [Cardiology digital playbook](#)
- [Musculoskeletal \(MSK\) digital playbook](#)
- [Respiratory digital playbook](#)
- [Eye care digital playbook](#)

The playbook landing page can be found here:
<https://www.nhsx.nhs.uk/key-tools-and-info/digital-playbooks/>

[Home](#) > [Key tools and information](#) > [Digital playbooks](#) > [Dermatology digital playbook](#)

Patient-facing app for skin self-monitoring and image-sharing with clinicians

There is an increasing need for more remote consultations. This app and web-viewing platform allows patients to build a library of photos and share access with clinicians to conduct teledermatology clinics. Patient-led teledermatology can use good quality images to save visits to primary care by allowing direct remote communication between the patient and the dermatology clinic.

Solutions set out along the pathway

Additional resources

— [You can read about usability testing on the My Skin Selfie website](#)

Users can scroll through different scenarios, care pathways or a library of case studies

Clinically identified significant problems and their solutions linked to in the case studies

Discussion and questions

