

Shifting improvement from the margins to the mainstream

IHI BMJ Forum

11 April 2024



Q is led by the Health Foundation and supported by partners across the UK and Ireland



Introductions



Penny Pereira Q Managing Director



Bryan Jones Senior Improvement Fellow, the Health Foundation



An independent charitable organisation working to build a healthier UK

Everyone has a stake and a part to play in improving our health. By working together, we can build a healthier UK.



The Q community: Together, to improve health and care

Q is a community of thousands of people across the UK and Ireland, collaborating to improve the safety and quality of health and care. We share our knowledge and support each other to tackle challenges.

Together, we make faster progress to change health and care for the better.

Zarina Siganporia

Q Innovation and

Collaboration Manager

Making improvement mainstream



Improvement approaches are not just a mechanism for improving care processes and pathways and tackling variation. They are indispensable when it comes to tackling the biggest delivery and transformation challenges that health care faces, such as the need to make greater use of technology and tackle waiting time and winter pressures.

They provide a systematic, collaborative and inclusive approach capable of delivering sustained improvement at scale."

November 2023

Briefing: Improvement as mainstream business

The strategic case
Bryan Jones, Penny Pereira

Key point

- Improvement approaches, which provide a systematic means of bringing about
 measurable improvements in the quality and outcomes of care for patients as well as
 care productivity, have been in common use in some health care settings for more than
 20 years, often producing impressive results where they are deployed well.
- Yet approaches to improvement are far from being embedded into the core strategy
 and operations of every health care or garasisation or system-wide partnership of
 organisations. This briefing examines why this is still the case, argues that embeddin
 improvement approaches a cross all health care settings is now vital, and describes
 what needs to happen to shift improvement from the margins to the mainstream of
 health care.
- Improvement approaches are not just a mechanism for improving care processes and
 pathways and tackling variation. They are indispensable when it comes to tackling
 the biggest delivery and transformation challenges that health care faces, such as the
 need to make greater use of technology and tackle waiting times and winter pressures.
 They provide a systematic, collaborative and inclusive approach capable of delivering
 sustained improvement at scale.
- To help organisation, system and national leaders navigate the complex landscape of improvement activity, this briefing describes four key current 'improvement most it also sets out the evidence for why the NHS and other care sectors cannot do without improvement approaches, and summarises the steps needed to overcome the barriers to their routine large-scale deployment across all health care settings.



The journey to mainstream improvement at scale

Isolated improvement projects

Improvement at the enthusiastic margins

Focused on narrow single domain quality goals

Focus on changing my bit

Delivering the change

Improvement = incremental CQI

Core capability of organisations

Seen as relevant and used everywhere

Designed to deliver multiple benefits

Aiming to transform outcomes / systems of care

While creating the conditions

Breadth of ideas and approaches

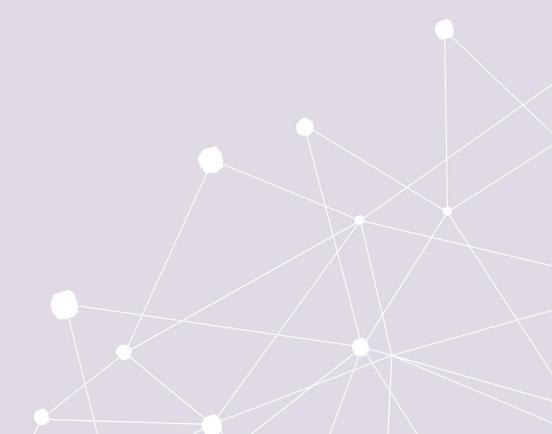
This session will help you:

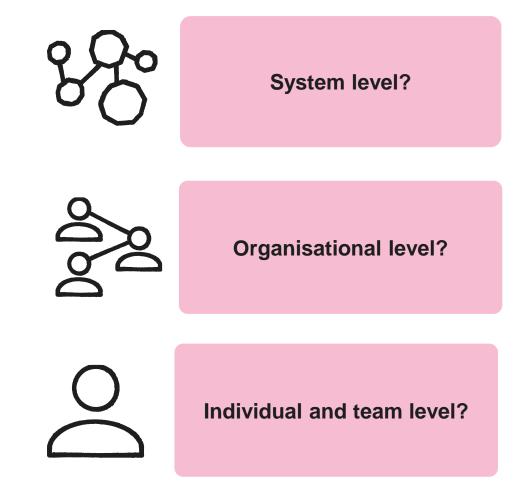
Position a priority piece of work to succeed and embed

Reflect on what's needed to achieve broad strategic goals

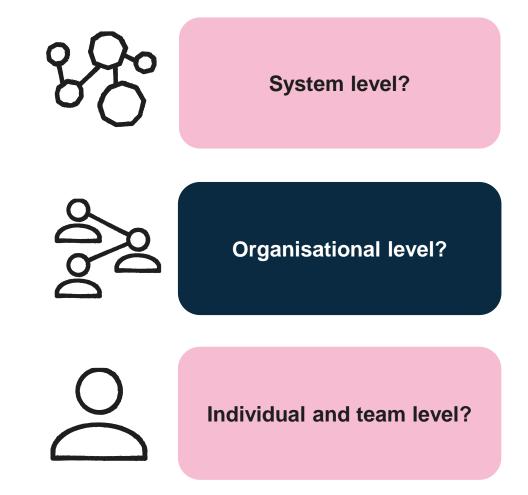
Build links to other ideas and groups to support this

Energiser











Are you working to...

Achieve a particular service goal?

Create the enabling conditions for improvement?

Are you working to...

Achieve a particular service goal?

Create the enabling conditions for improvement?

Are you working to...

Achieve a particular service goal?

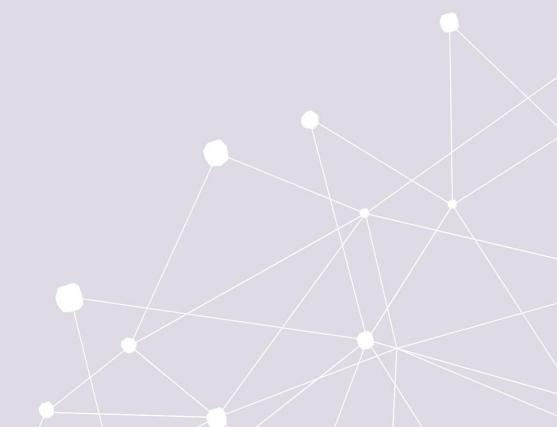
Create the enabling conditions for improvement?

Patient experience?

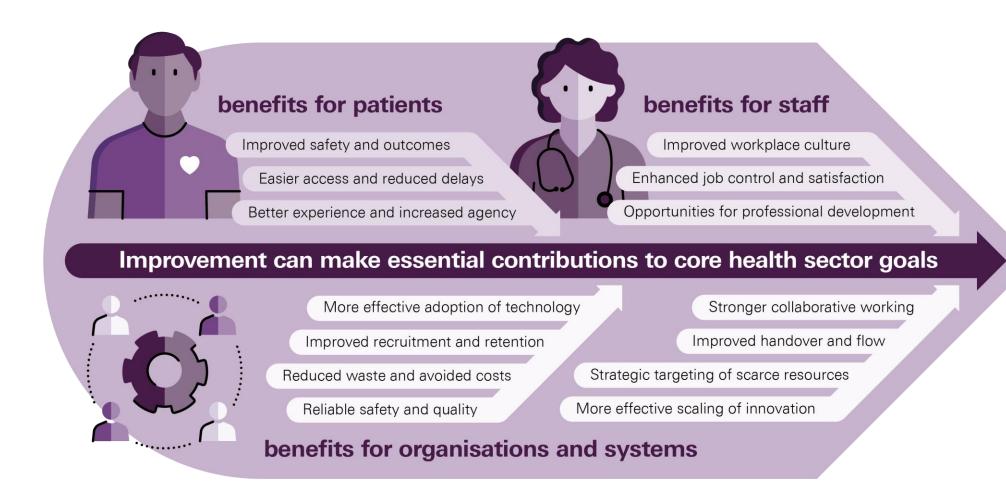
Reducing costs?

Population health?

Improvement approaches offer many essential benefits

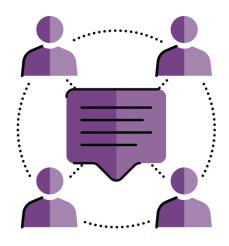


Improvement approaches offer many essential benefits





Examples of improvement benefits



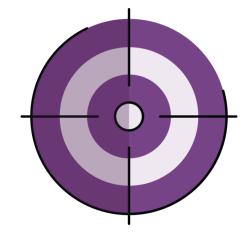
Improved workplace culture



Easier access and reduced delays



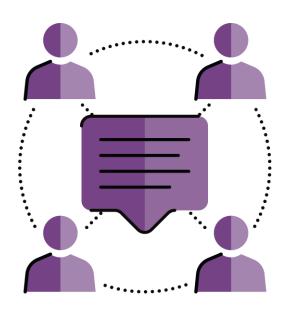
Reliable safety and quality



Strategic targeting of scarce resources

Improved workplace culture

Improvement approaches can drive a culture of respect, trust and shared values typical of the most progressive employers



- NHS partnership with Virginia Mason Institute evaluation found high levels of social connectedness at the highestperforming NHS trusts. Relationships were characterised by closeness, collaboration and feedback.
- <u>PROMPT</u> a multi-professional maternity safety training intervention – generates <u>strong social ties</u> and collegial behaviours across disciplines. Disagreements are settled through discussion, not by positional authority.
- The <u>Big Room approach</u> underpinning the <u>Flow Coaching</u>
 <u>Academy</u> fosters a culture in which all staff can participate on equal basis, regardless of seniority.

Easier access and reduced delays

Improvement approaches can be used to tackle delays and help give patients timely access to diagnosis and treatment



- In general practice in the UK, improvement has helped to <u>improve access</u> without displacing care elsewhere, reducing care continuity or increasing workloads, and to better <u>match clinical capacity with workforce demand</u>.
- In NHS hospitals, lean based approaches have been used to reduce 'medically non-value adding time' leading to reduced length of stay and improved patient experiences

Reliable safety and quality

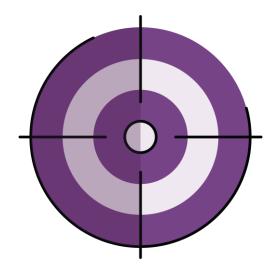
Improvement approaches, when deployed at scale, can reduce patient harms and variations in care delivery, and improve the efficiency and reliability of care processes and pathways.



- A <u>hip fracture improvement programme involving English</u>
 <u>NHS trusts</u> reduced the 30-day mortality rate and increased the number of patients mobilised soon after surgery.
- An NHS trust-based improvement programme in England focused on improving patient outcomes after emergency laparotomy reduced the length of stay and mortality.
- Analysis of the <u>impact of organisation-wide lean-based</u> <u>improvement programmes</u> in the US found quality-related benefits, such as lower unplanned readmission rates and improved patient experience scores.

Strategic targeting of scarce resources

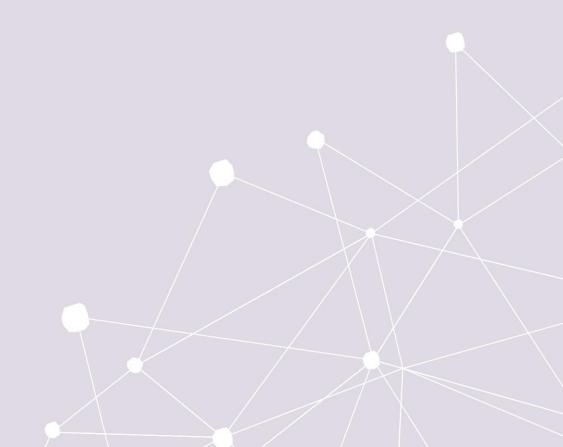
Improvement approaches can ensure that resources are used effectively, and that staff time is spent in the most useful way.



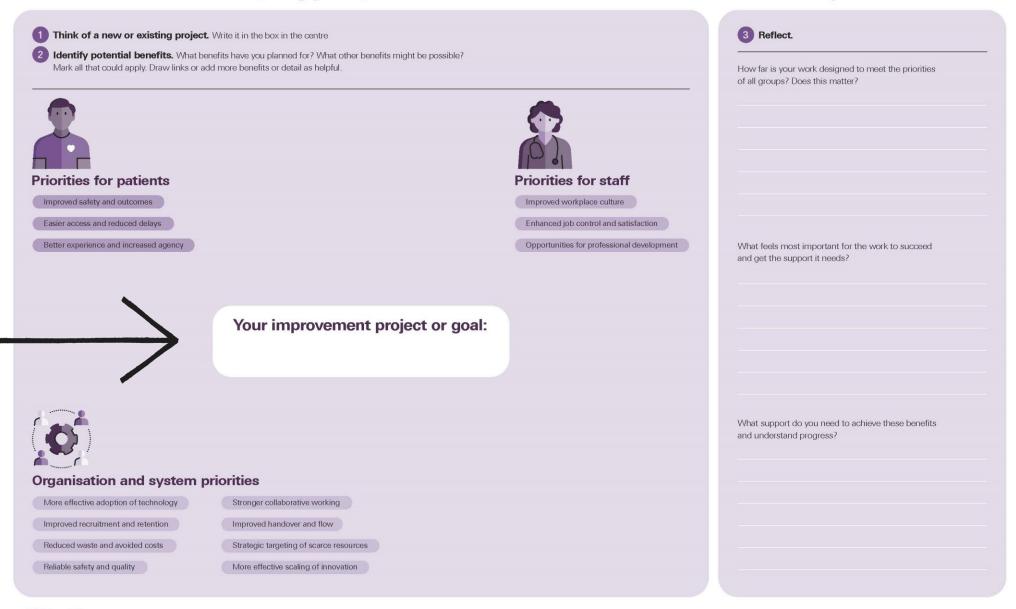
- <u>Diagnostic and analytical tools</u> can be used to find out if staff time and equipment is not being used efficiently or to identify the source of chronic bottlenecks in pathways and systems.
- By mapping and analysing processes and workflows, teams have <u>removed low-value</u>, <u>repetitive clinical activity</u> and developed <u>new process models that have reduced the use of</u> <u>medical products while improving care quality</u>.

Reflecting on new or existing work

Small group activity



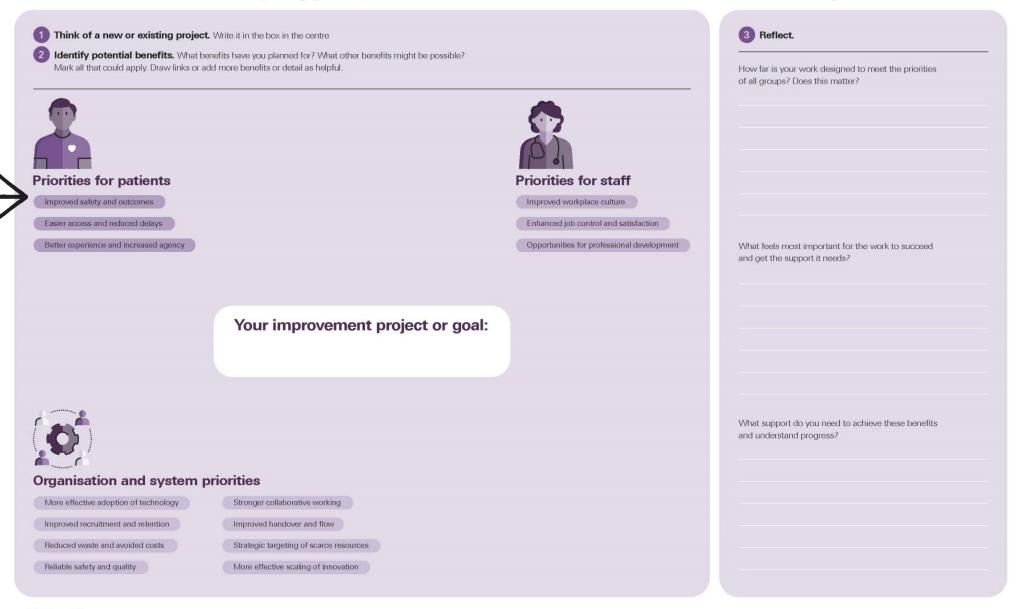
Reflection sheet: helping you plan new work or reflect on work underway







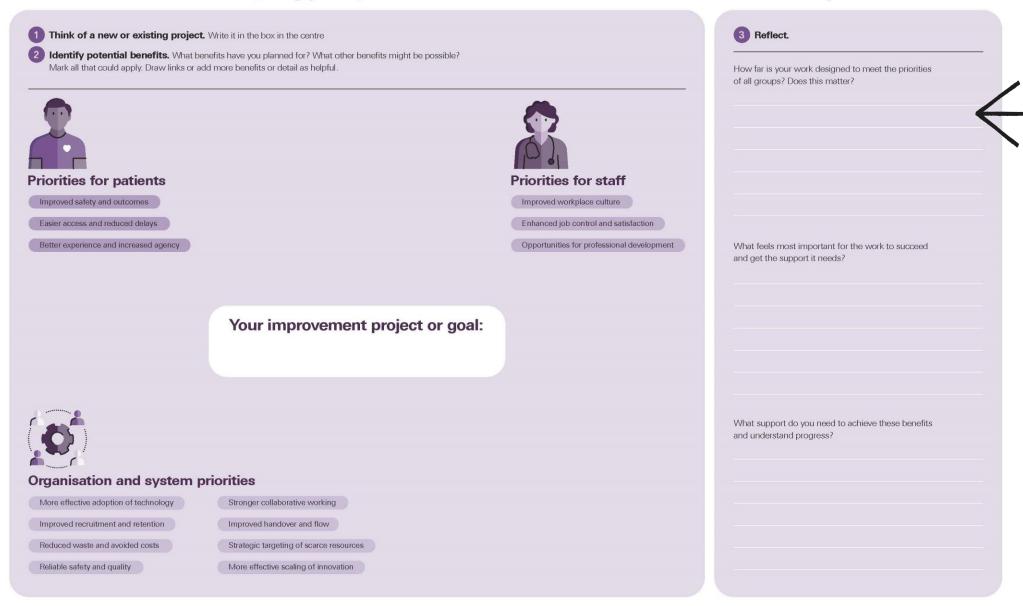
Reflection sheet: helping you plan new work or reflect on work underway







Reflection sheet: helping you plan new work or reflect on work underway







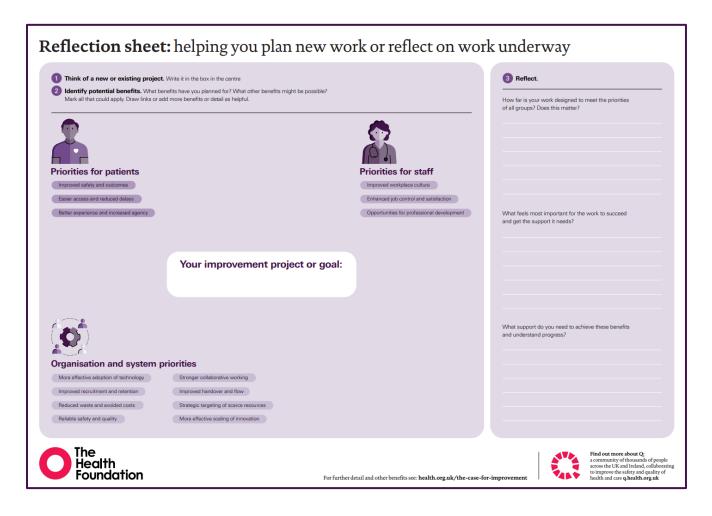
Activity: Reflecting on new or existing work

Group discussion in pairs/threes (13mins)

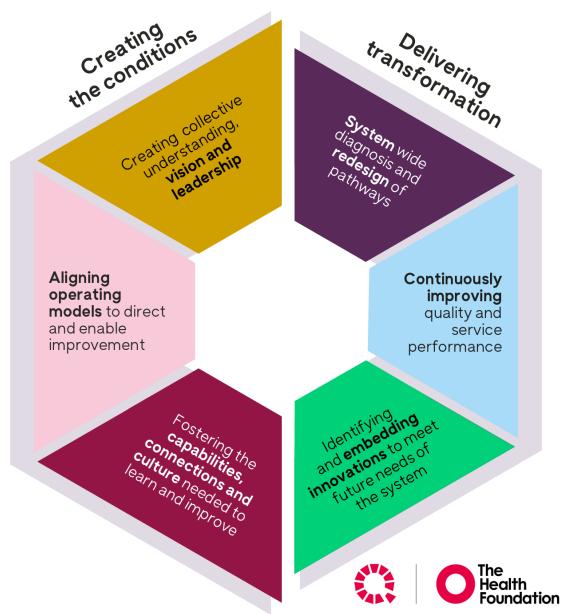
Each thinking about your individual improvement projects:

- Identify the potential benefits (4mins)
- Discuss the reflection questions (9mins)

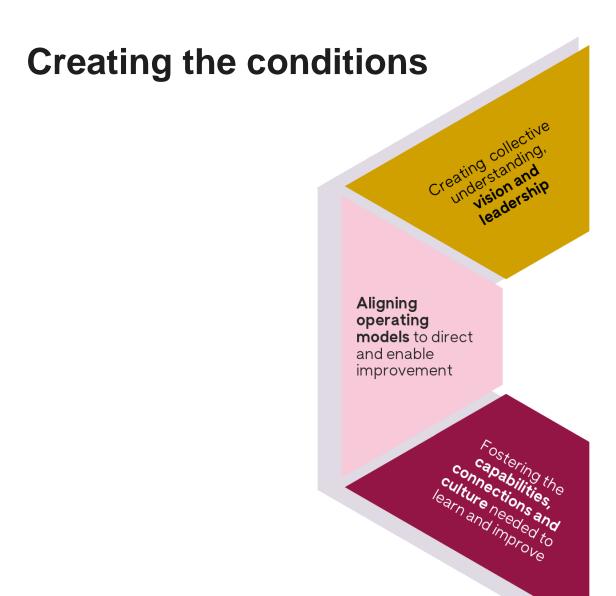
Timings are a guide!



The multiple domains of improvement needed for sustained impact









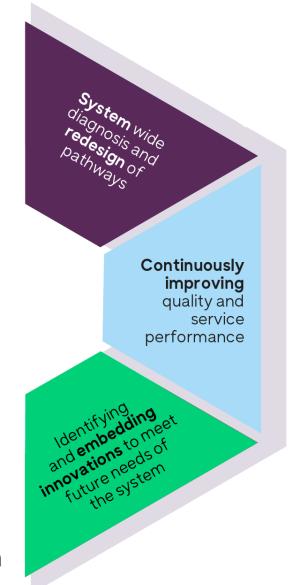




We need to create the enabling conditions for sustainable change

Collective vision and leadership	An aligned operating model	Capabilities, connections and culture	You might expect to get
Yes	X	X	An inspiring vision without the ability and skills to deliver: loss of momentum. Cynicism and low morale.
X	Yes	X	Processes that tick the boxes but lack buy in. Bureaucracy and disengagement.
X	X	Yes	People with energy and skills, frustrated by lack of support and scope for change. Small scale or short lived projects.

Delivering transformation



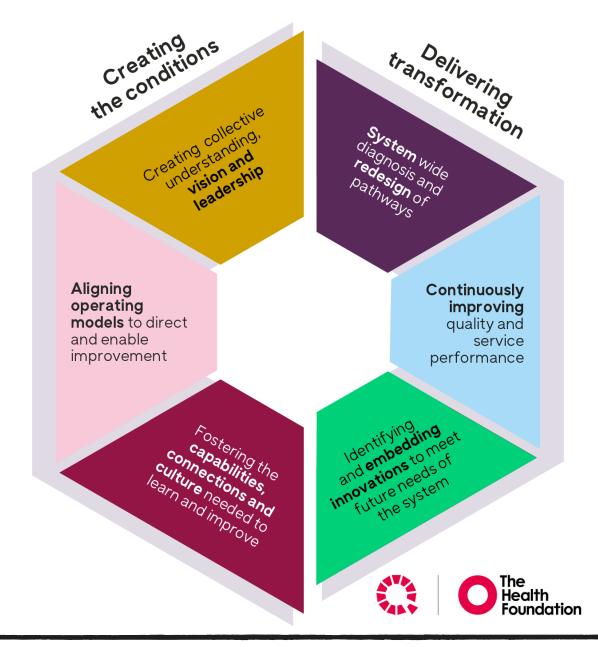






We need to create the enabling conditions for sustainable change

System and pathway redesign	Continuous quality improvement	Targeted innovation	You might expect to get…
Yes	X	X	Ambitious plans for shifting models of care that fail to work in practice. Limited benefits realised.
X	Yes	X	Incremental improvements that help maintain the current model of care. Limited scaling or bigger benefits.
X	X	Yes	Individual tech or other solutions that may not embed well or meet the priorities for the health system. Increased inequity. Wasted resource and potential.

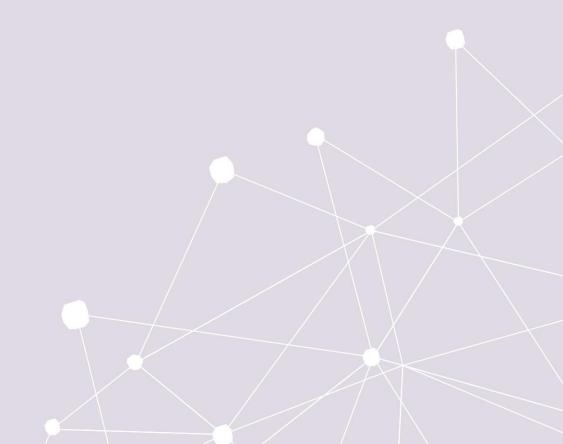




Future Horizons of Improvement 37

Reflecting on the domains

Small group activity



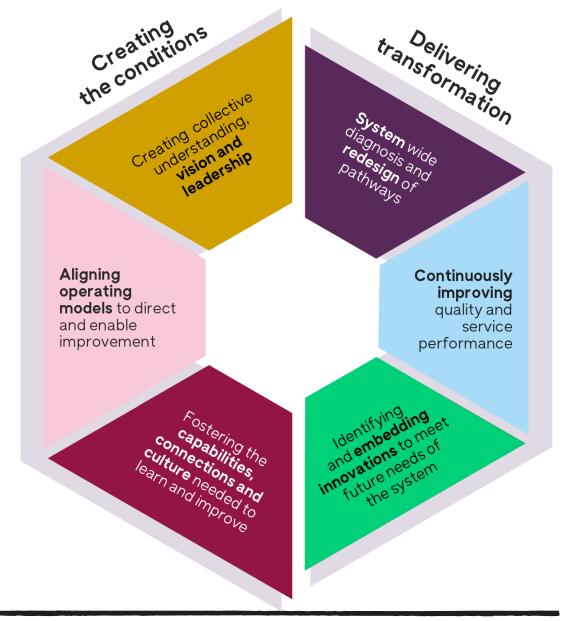
Activity: Reflecting on the domains

Group discussion in pairs/threes (18mins)

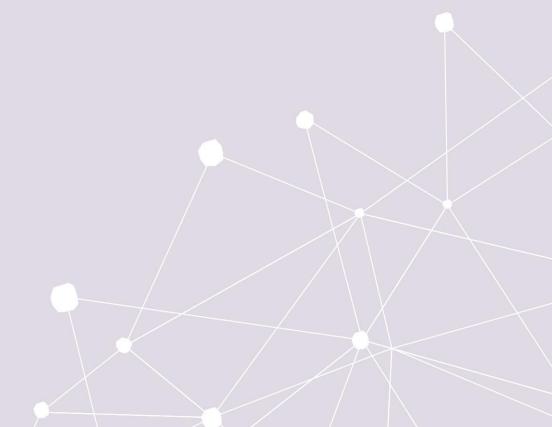
Each think about your improvement projects and discuss the below questions together.

Reflection questions:

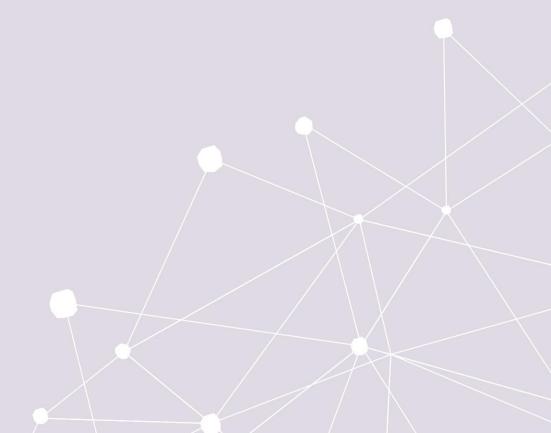
- Which domains are you currently focusing on? Which domains are getting least attention? Does this matter?
- What further action might be needed in each domain to achieve your goals?
- What might be needed to join up the work across the different domains?



Key thoughts



Where next?



Where to turn for help: Key approaches and resources

Creating the conditions for whole organisation and system improvement

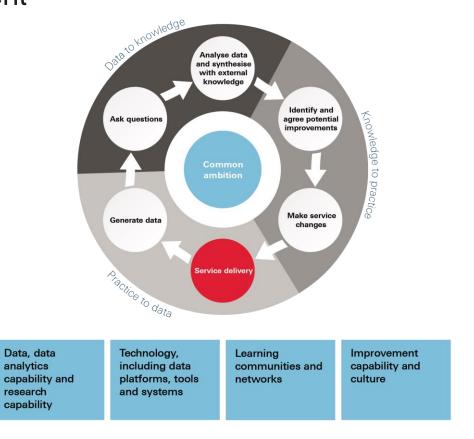




Where to turn for help: Key approaches and resources

Building systems and partnerships for improvement



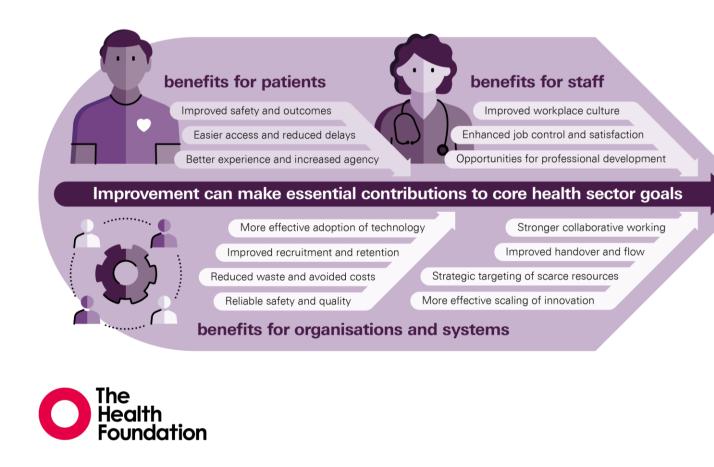


Learning Health System

Where to turn for help: Key concepts and resources

Exploring the benefits of improvement





About Q

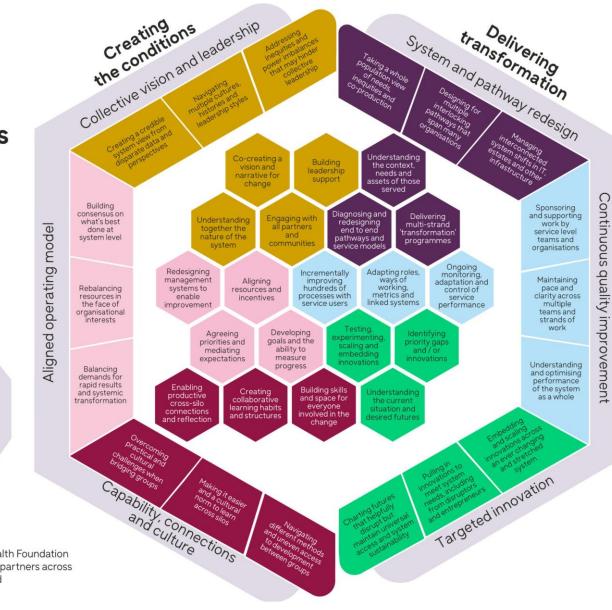
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Visit us online at q.health.org.uk
Email us at q@health.org.uk
Follow us on Twitter @theQCommunity





Improving across health and care systems: a framework



Download the framework



Key



Inner hexagons

Key activity areas (Relevant to improvement at all levels)



Outer boxes

Distinctive considerations when improving across large systems



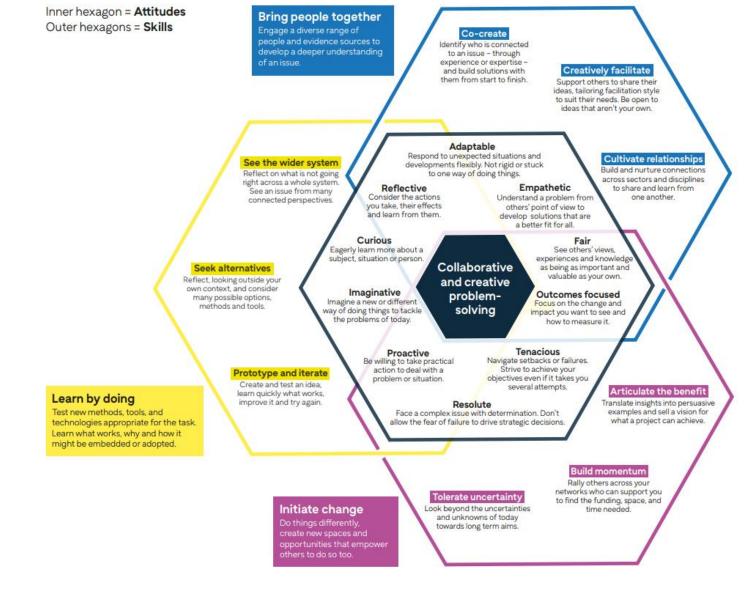
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Building the skills for collaboration

Download the skills map



Join us for a Q&A at the Q community hub after this session



Thank you

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