

*The***AHSN***Network*

Bridging the Gap

**Implementing Digital &
Artificial Intelligence
(AI) technologies**

Friday 12 March 2021 – 10 am



Welcome

- **Webinar is being recorded and will be used to support post event materials**
- **To ask questions during the session use the Q&A function**
- **Do 'upvote' questions in the Q&A that you would like asked (to do this just click the 'thumbs up' next to the question)**
- **Post event materials will be shared in the next few days**



Workshop Objectives

- **Provide innovators an opportunity to:**
 - Interact with leaders from across the health and care sector and industry
 - Share experiences to overcome barriers and challenges in getting digital and AI innovations to patients
 - Receive practical advice to support development, implementation and scaling of digital technologies that incorporate machine learning and AI



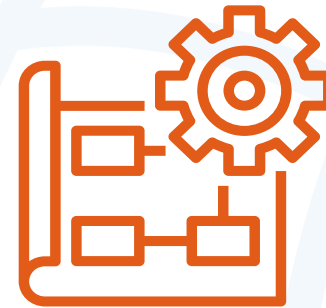
The AHSN approach

Local focus, national impact.

- A connected '**Network of Networks**'
- A **broker between the NHS & industry**, and a trusted partner to signpost to solutions
- AHSNs work locally: Each AHSN is **embedded** in its regional health and care community
- And nationally: Each AHSN is part of the national AHSN Network
 - a unique **collaborative** of expertise and experience
 - **sharing** learning
 - pooling **intelligence**
 - benefitting from a pipeline of emerging and proven **solutions** from around the country.



From insight to impact: helping innovators navigate complex systems and generate value



Insight

Idea

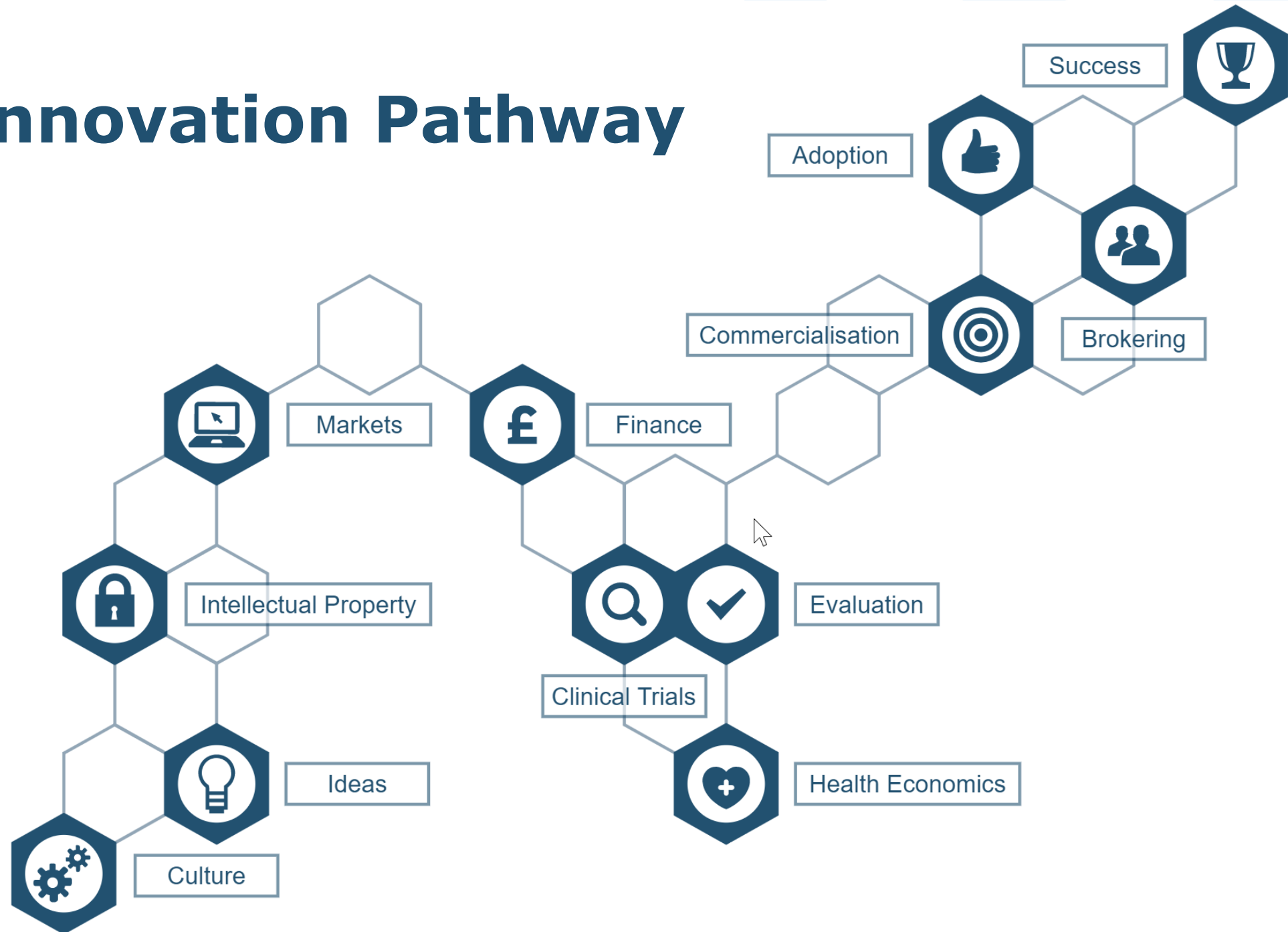
Implementation

Impact

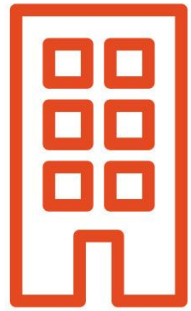
1. Identify needs and communicate demand
2. Signposting
3. Broker Real World Validation
4. Support Adoption & Spread



AHSN Innovation Pathway



During 2019/20, The AHSN Network has provided support to...



2,540
companies,
with...



5,042
interactions



158
companies have
created long term
strategic partnerships

Leading to...



587
jobs created



489
jobs
safeguarded



£322.3m
Investment
leveraged

Implementing Digital & Artificial Intelligence (AI) technologies: workshop



Prof. Peter Bannister
MEng DPhil MIET
CEng,

Hon Chair, University
of Birmingham
Institute of Applied
Health Research
Chief Customer
Success Officer, Mirada
Medical
Academy of Medical
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IET Healthcare Sector
Exec Chair



Andy Cachaldora MBA,

General Manager
N.Europe GE Digital
Services



Louise Jopling, PhD

Commercial Director
Eastern AHSN



Rudy Benfredj,

Founder and CEO
Mendelian



Mark Lomax,

CEO, PEP Health



Daniel Bamford,

Deputy Director AI
Award, NHS England &
NHS Improvement



*The***AHSN***Network*

Prof. Peter Bannister

**Bridging
the Gap**



Design Evidence for Clinical Innovation – What does “good” look like?

Prof. Peter Bannister

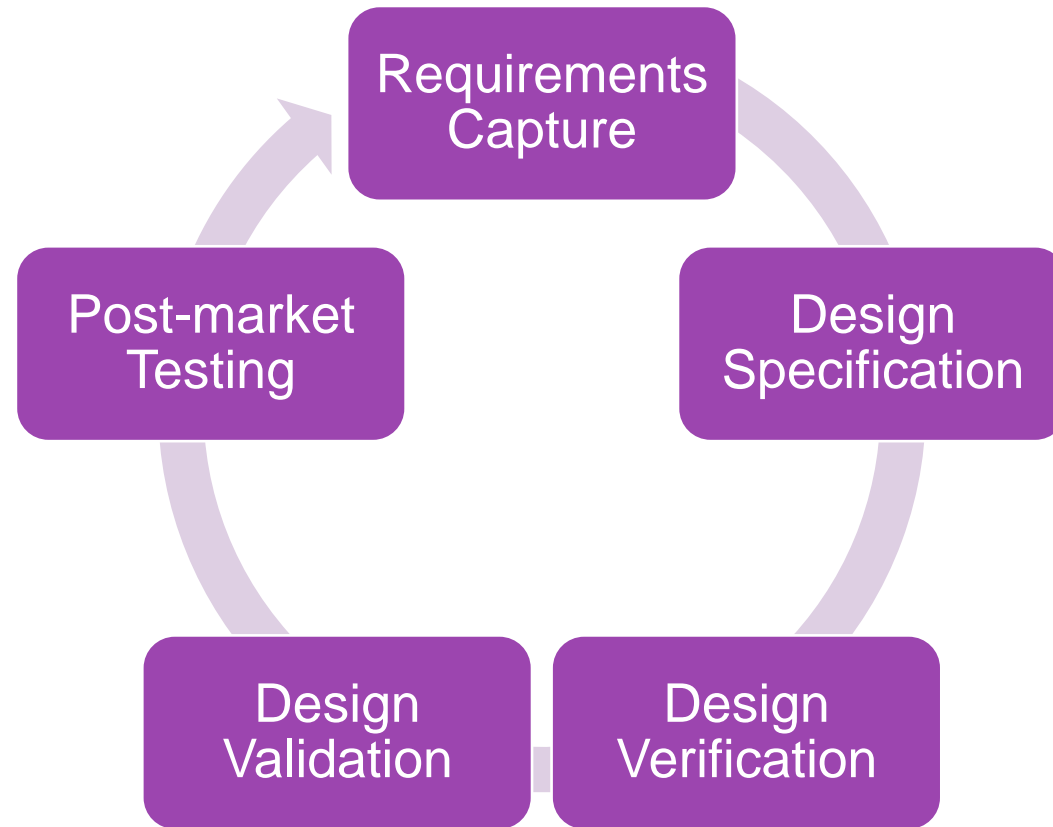
IET Healthcare Sector Exec Chair

Chief Customer Success Officer, Mirada Medical

Hon. Chair, University of Birmingham Institute of Applied Health Sciences

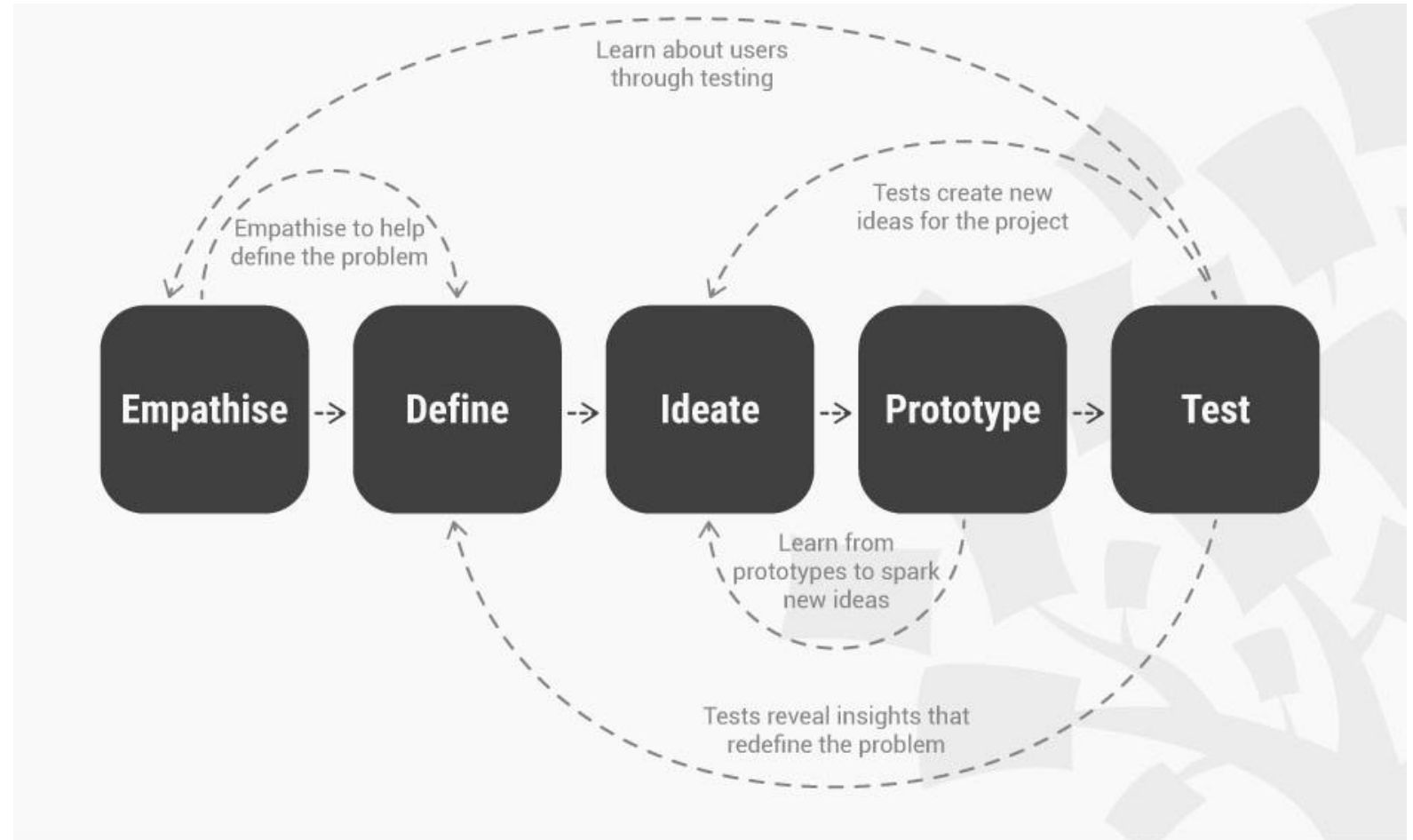
Academy of Medical Sciences FLIER

Overview of the Design Process



Key Stakeholders

- Patients
- Clinical Users
- Engineers
- Regulators
- Procurement
- IT
- Investors
- Government
- ...



Cross-Sector Collaboration



Find out more



IET The Institution of Engineering and Technology

Podcast

The Evidence Space Podcast

Proving the value of technology for health, care and life sciences.



Hosted by
Dr Peter Bannister
CEng FIET

*The***AHSN***Network*

Andy Cachaldora

General Manager N.Europe
GE Digital Services

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Founder & CEO, Mendelian

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Mark Lomax

CEO, PEP Health

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Dan Bamford

Deputy Director AI Award,
NHS England & NHS Improvement

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**ACCELERATED
ACCESS
COLLABORATIVE**

AI in Health and Care Award

NIHR | National Institute
for Health Research



Dan Bamford, Deputy Director AI Award

March 2021

www.england.nhs.uk/aac

[@AACInnovation](#)



WHAT IS THE AWARD



- £140m fund run by Accelerated Access Collaborative
- Funding available over four years through a competitive process for AI technologies that support the aims of the NHS Long Term Plan
- Key programme within £250m NHS AI Lab
- Aims to establish the UK as the preeminent destination for developing and scaling health and care AI



AIMS OF THE AWARD



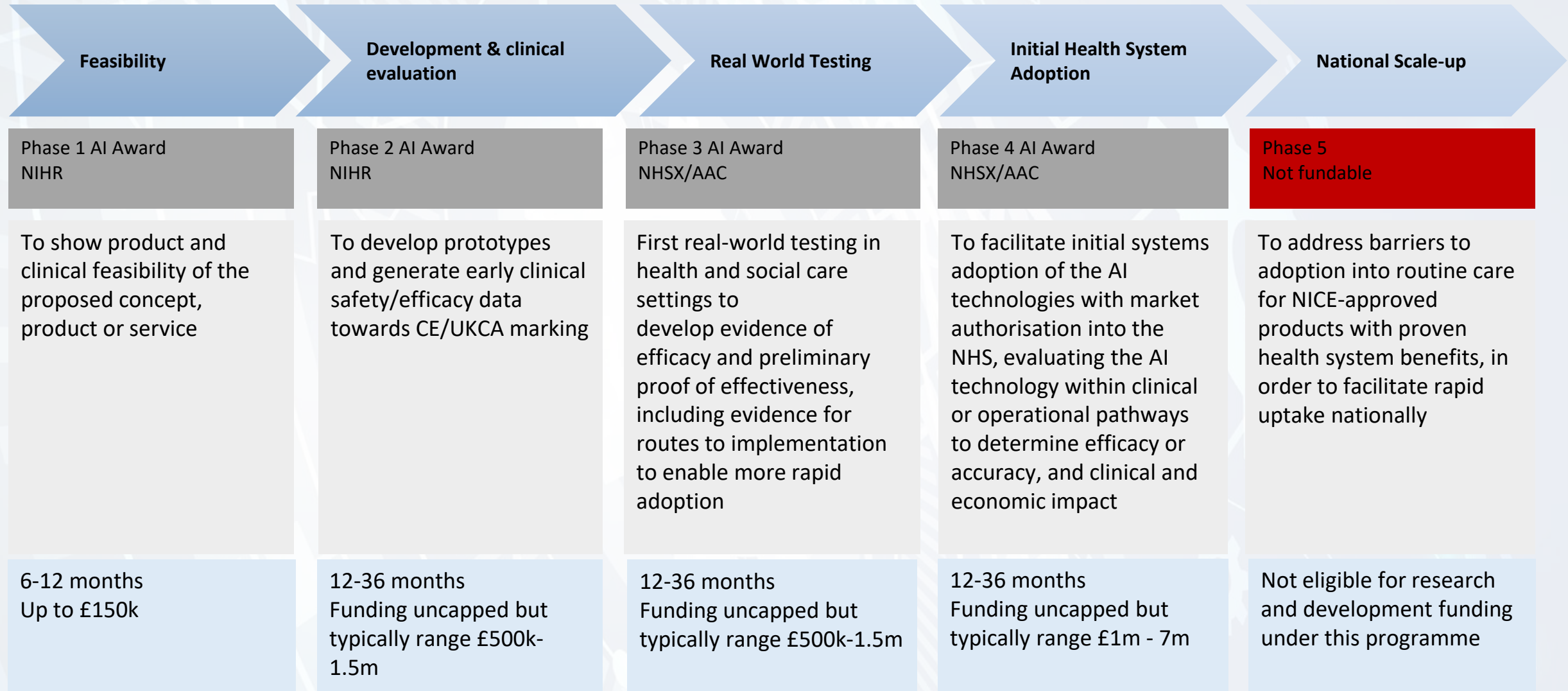
Establish the UK as the preeminent destination for developing and scaling health and care AI

1. Fund leading AI innovators to develop their technologies in UK

2. Build a world-class real-world AI testing infrastructure in UK

3. Accelerate adoption and spread of proven AI technologies across NHS

AI AWARD PHASES



Overview of Round 1 Phase 4 Sites

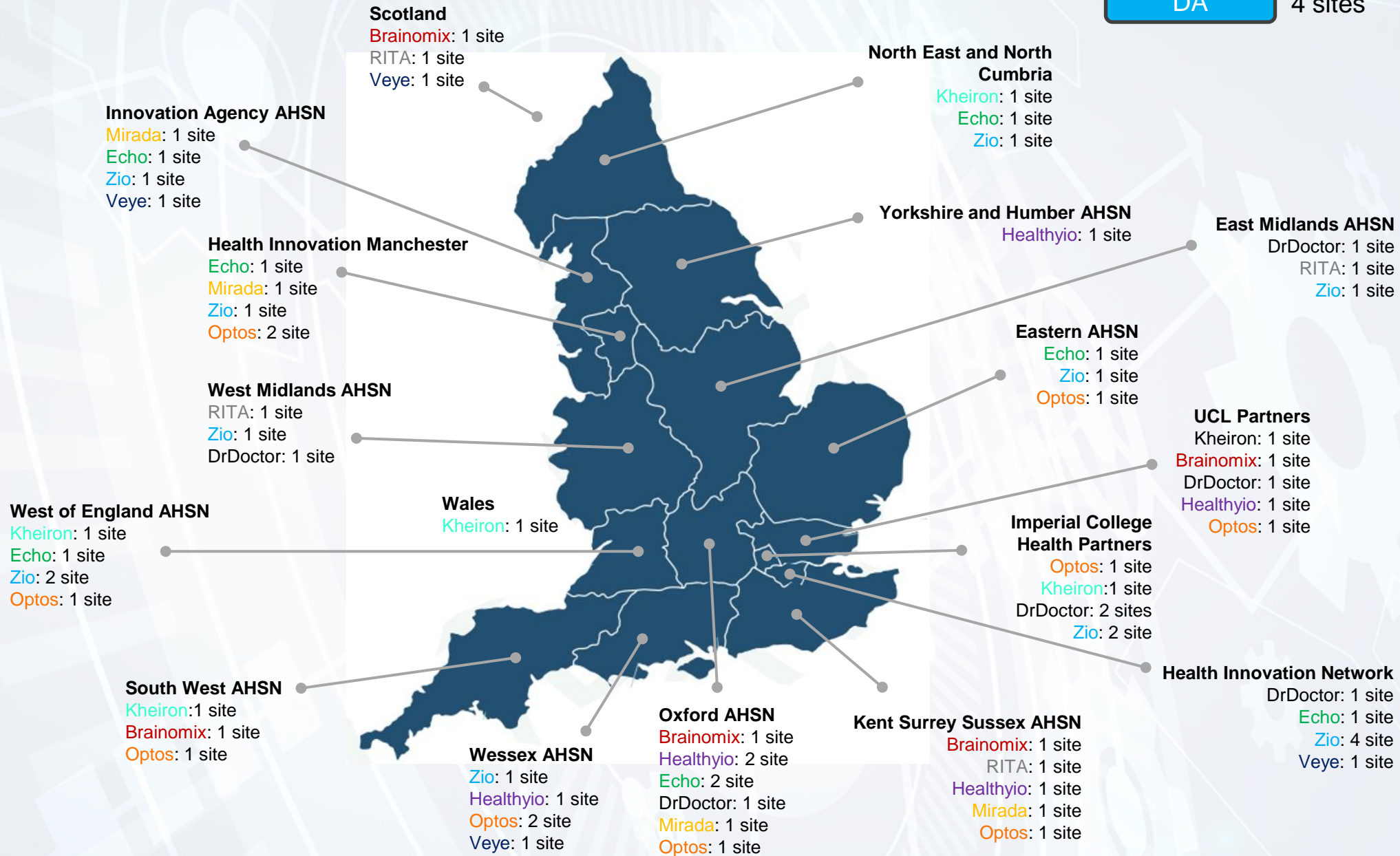
England

66 sites

DA

4 sites

For live updates see
AAC website map



*The***AHSN***Network*

Bridging the Gap - free, confidential, 1:1 advice sessions 15-18 March

<https://www.ahsninnovationexchange.co.uk/bridging-gap-free-confidential-11-advice-sessions>

**Bridging
the Gap**



Resources for Innovators



Our events

Learn about our face-to-face or online events to support innovators

→ [Find out more](#)

→ [Download](#)

Clinical trials toolkit

Learn everything you need to know about running a clinical trial for your innovation.

→ [Read more](#)

Finance toolkit

Learn about grant funding and the funding landscape in our toolkit for innovators and researchers.

→ [Read more](#)

Market access toolkit

Market access refers to the ability of a company or country to sell goods and services into new markets. Understand what you need to build into a market access plan in our toolkit.

→ [Read more](#)

MedTech regulatory toolkit

The MedTech landscape is complex and tightly regulated. Understand what innovators need to know to navigate these regulations and the NHS digital standards in our toolkit.

→ [Read more](#)

Procurement toolkit

How does procurement work in the NHS? Find out in our toolkit.

→ [Read more](#)

Digital framework and development toolkit

Understand procurement frameworks for digital products, including NHS, ORCHA and EMISapp libraries and NHS digital standards.

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Health economics and evaluation toolkit

Health economic evaluations help assess the clinical and cost effectiveness of innovations. Find out more in our toolkit.

→ [Read more](#)

Business case toolkit

A business case evaluates the benefit, cost and risk of strategic options and provides a rationale for the proposed solution. Find out how to build one in our toolkit.

→ [Read more](#)

Value proposition toolkit

Learn how to build your value proposition and translate an innovation into a clear value-based solution to meet an unmet need.

→ [Read more](#)

Understanding NHS England functions and terminology toolkit

How does the NHS in England work? What do all the acronyms mean? Find out in our toolkit.

→ [Read more](#)

Patient engagement toolkit

How do you effectively involve patients in service design? Find out in our toolkit.

→ [Read more](#)

- <https://www.easternahsn.org/innovators/resources/>
- 25 March: Insights to Impact masterclass – NHS MedTech reimbursement
- 26 March: Insights to Impact masterclass – NHS Digital reimbursement
- 1 April: Insights to Impact masterclass – National Institute for Health and Care Excellence (NICE)

