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AI + DATA

Growing AI - based health service delivery at scale

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Approaches to AI in Healthcare

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Strategy Overview 2021 - 2026



Ensuring south London benefits from national innovation priorities which address health inequalities.



Supporting innovators and the workforce in the health and care system to achieve faster adoption of innovations and drive economic growth - with a focus on digitally-enabled business models.



Delivering health and care change programmes with a focus on long-term conditions and mental health to improve health outcomes.



Evaluating the effectiveness of innovations in a real-world setting and generate evidence to identify which innovations should be adopted in health and care.



Building a sustainable, resilient, diverse, and joyful organisation.

Providing a balanced portfolio of programmes with a focus on long-term conditions, including mental health, and local priorities.

Health and Care Change Programmes

Helping organisations to articulate their needs to be addressed by innovations, to select the best interventions / technologies to meet these needs and to design programmes to deliver improvement.

Innovation Selection Support

Collaborating on major local programmes, connecting people, creating partnerships, and increasing capabilities of provider and commissioner organisations through a range of people development programmes.

Capability and Community Building

Providing support to evaluate the impact of new innovations in the real-world, plus the evidence base to choose interventions and to support spread and adoption.

Evaluation Services

Supporting health and care innovators and workforce to achieve faster adoption of innovations and drive economic growth - with a focus on digitally-enabled business models.

Innovation and Industry Partnerships

Our Vision
We want a future where health and care innovation spreads fast. We're building it by connecting people with great ideas, inspiring people to think differently and giving them practical support to do something new.

Our partners: the Health Innovation Network

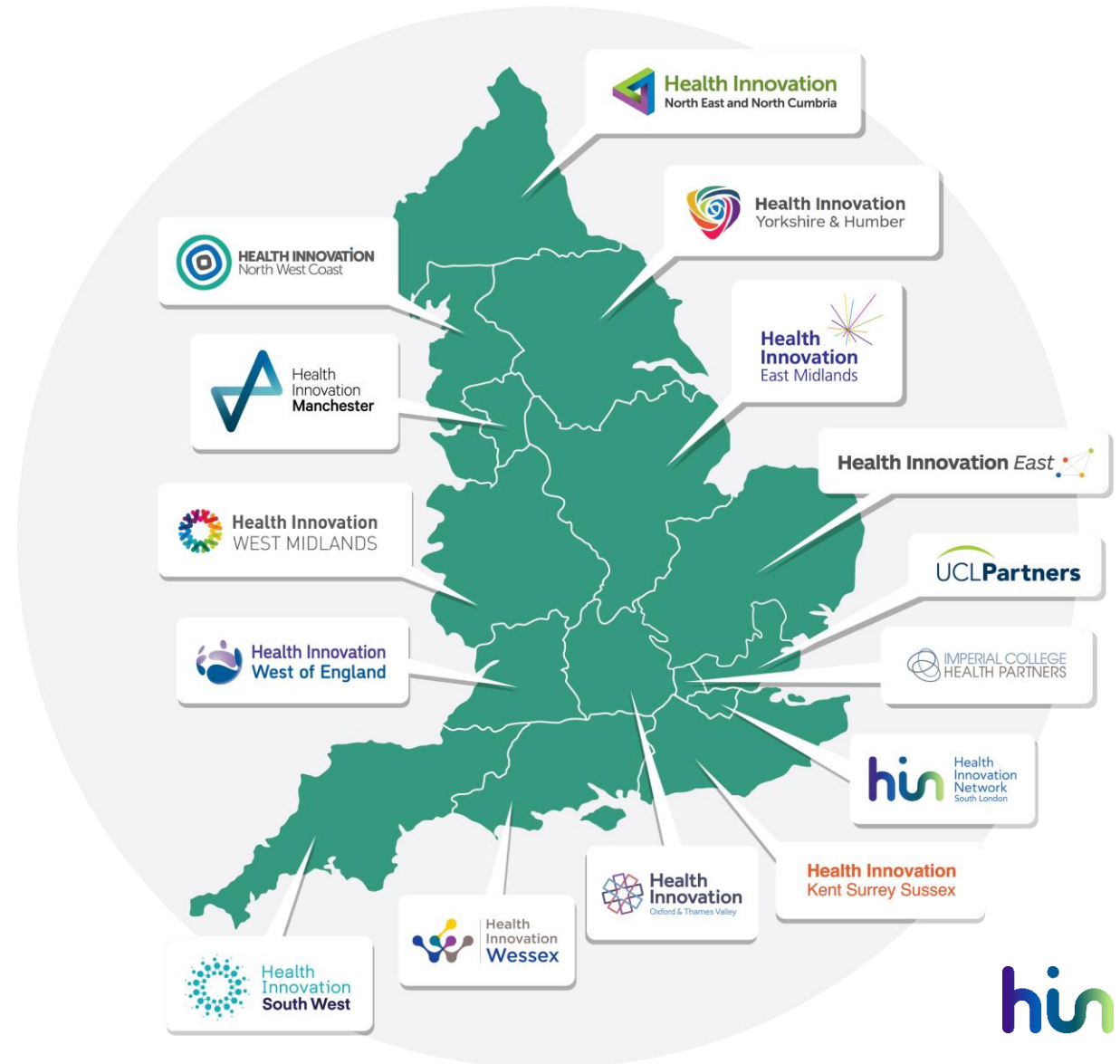
Our remit as a health innovation network means we have our own highly-developed network of regional, national and industry partners and commissioning organisations.

Through the national Network, we work with the 14 other health innovation network across England, and influence the national innovation agenda through our close ties to NHSE/I and the Office for Life Sciences.

In its latest report, the Network supported:

- **More than 48,000 patients** through national programmes such as improving the diagnosis of ADHD, Early Intervention for Eating Disorders and lipid management
- **More than 1,200 innovations** through the national pipeline for innovation
- Companies to leverage **£455m of investment** through involvement with health innovation networks

As part of the Network, we also have responsibility for delivering the MedTech Funding Mandate, aiming to reduce financial barriers and accelerate access to medical technologies which are clinically effective and can demonstrate cost savings.



Ambient Voice Technology (AVT)



What's the problem we're trying to solve?



The administrative burden of tasks such as note taking is one of the main contributors to clinician burnout.

How can technology support this?



AVT is supervised AI which captures patient interactions in real time, creating a record which a clinician checks, potentially saving 100s of clinical hours.

What we did



We held an event with industry partners, clinicians and a patient rep to understand what is possible. It included a live demo with an unscripted GP consultation with a patient rep.

Next steps



Working with NHS on the need to conduct further testing and evaluation and a potential roadmap for speech recognition, AVT and cloud recognition of free text in EPR.

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