



Yorkshire
& Humber
AHSN

Propel
@YH

Nordic Propel Bootcamp

Tim East

Propel, Accelerators & International Lead

**Turbo-charging
digital health
innovation**



Norwegian
Smart Care
Cluster



Danish
Life Science
Cluster



NORDIC TEAM



Norwegian
Smart Care
Cluster



Danish
Life Science
Cluster



BUSINESS REGION
GÖTEBORG



Supported by:



Nordic
Innovation



Yorkshire & Humber Academic Health Science Network (YHAHSN)



Yorkshire
& Humber
AHSN



Tim East
Programme Lead



Diane McPartland
Regional Trainer (Bayer)



Richard Wright
Project Coordinator

Yorkshire & Humber AHSN is one of 15 AHSNs set up by NHS England to operate as the key innovation arm of the NHS.

Across the country AHSNs act as a bridge between health care providers, commissioners, academia and industry. By connecting these sectors, we help to build a pipeline of solutions for the NHS from research and product development through to implementation and commercialisation.

Locally we work in partnership with our regional health and care community and develop projects, programmes and initiatives that reflect the diversity and meet the needs of our local populations and health care challenges.

We understand the needs of our health systems and are well placed to broker innovative solutions, while collaborating with AHSNs across England to take what works best and quickly spread it nationally.

At Yorkshire & Humber AHSN we believe in the power of new ideas to improve lives and our ambition is to work together with all our partners to make life better for the people in our region by improving their health and care and by creating a thriving economy for everyone.



Ferdi Rex
Digital Navigator



Aimee Ward
Project Manager

Mon

Tue

Wed

Thurs

Fri



We believe in the power and potential of new ideas

Read our Impact Report to find out how we
improve the health and prosperity of our region

[FIND OUT MORE](#)



What we do



Working with
Healthcare Providers



Working with Industry
Innovators



Working with Academic
Researchers



The AHSN Network

A connected network of networks





Our AHSN Footprint

- **5.5m** citizens
- **£12bn** annual health and social care investment
- **22** Acute Trusts of which
- **6** are also Teaching Hospitals
- **5** Mental Health Trusts
- **20** Clinical Commissioning Groups
- **770** GP Practices
- **3** Integrated Care Systems
- **1,450** care homes
- **12** Universities
- **677** Life science companies

Location

The Leeds City Region

- The Boot Camp will take place in Leeds which nurtures a thriving HealthTech and life sciences sector. Over 22% of the UK's digital health jobs are based in the region which contributes more than £67 billion to the UK economy. Over 600 regional businesses, supply products and services to our health and care sector. The Leeds City Region ecosystem includes:
- 27 NHS organisations including national bodies such as NHS England and NHS Improvement, NHS Digital, NHSX, Public Health England, Health Education England and the NHS Leadership Academy
- 11 higher education institutions – the largest concentration outside London
- 250 MedTech companies and 65 dedicated digital health firms
- 196,000 people are employed in health and life science roles

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A Profile of Leeds



POPULATION

- 812,000 (2021), an 8.1% growth in 10 years (above national average)
- 3 million Leeds City Region population
- One of the youngest UK cities
- More than 200 languages spoken



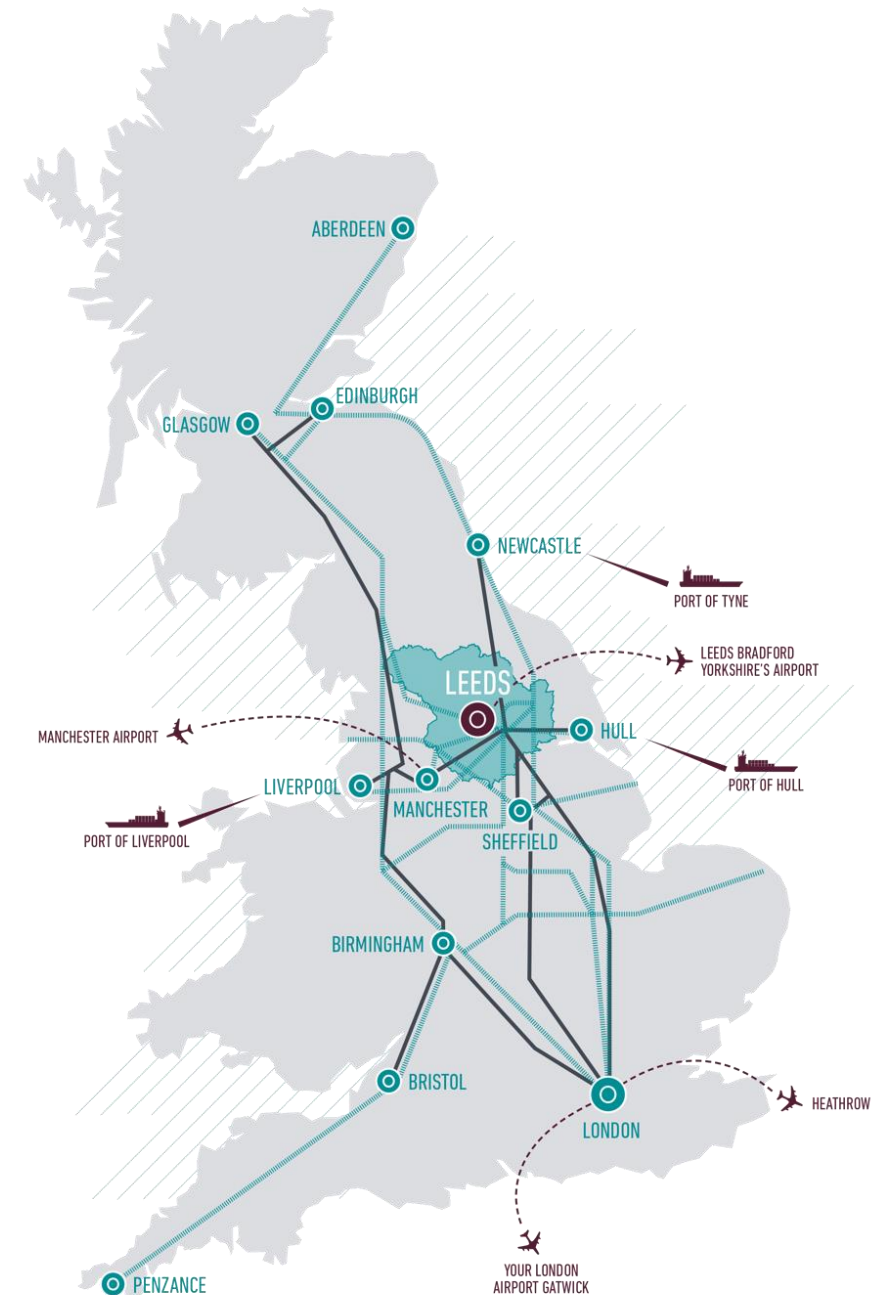
CITY REGION ECONOMY

- £69 billion GVA (2017)
- 1.4 million jobs
- 126,000 businesses



PIONEERING IN HEALTH AND INNOVATION

- Other key sectors: financial & professional services, creative & digital industries, advanced manufacturing & retail.





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Bootcamp Details

Tim East

Digital Navigator

**Turbo-charging
digital health
innovation**



Propel@YH Bootcamp

"The Propel@YH Bootcamp is the UK's leading accelerator programme that demystifies the route for Health Tech suppliers to enter the NHS market"

"The benefit of the Propel@YH Bootcamp is that it saves Health Tech suppliers time and money to understand the NHS market and will provide clarity on the fastest route to market"

"We understand the NHS market is complicated to navigate, understand and engage with"



Propel@YH Bootcamp

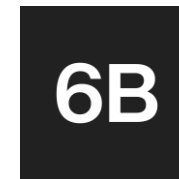
- A week of masterclasses facilitated by knowledge experts, partners and the NHS
- A day of networking with delivery partners, the NHS and key stakeholders
- After Bootcamp support for up to 3 months after the event
- All Materials, content, venues, refreshments provided



Our UK partners



HILL DICKINSON



Nexus

Bringing together the brightest minds from business, technology and academia; Nexus connects global innovative businesses to the world-class research expertise, talent and facilities at the University of Leeds.

Our team of dedicated relationship managers work with businesses to understand their short and long term ambitions and put in place a strategic plan that delivers tailored support at key stages; from supercharging R&D to boost innovation and productivity, to accessing and developing talent through university internships and placements, leadership training or continuing professional development. As well as the breadth of expertise at the University, Nexus also provides businesses with access to specialist service providers, investors, mentors, business advisors and networking opportunities with other entrepreneurs.

Businesses can engage with Nexus in a variety of ways; from becoming a member of the Nexus community, to co-working or locating their business at the heart of the University campus in a state-of-the-art workspace.

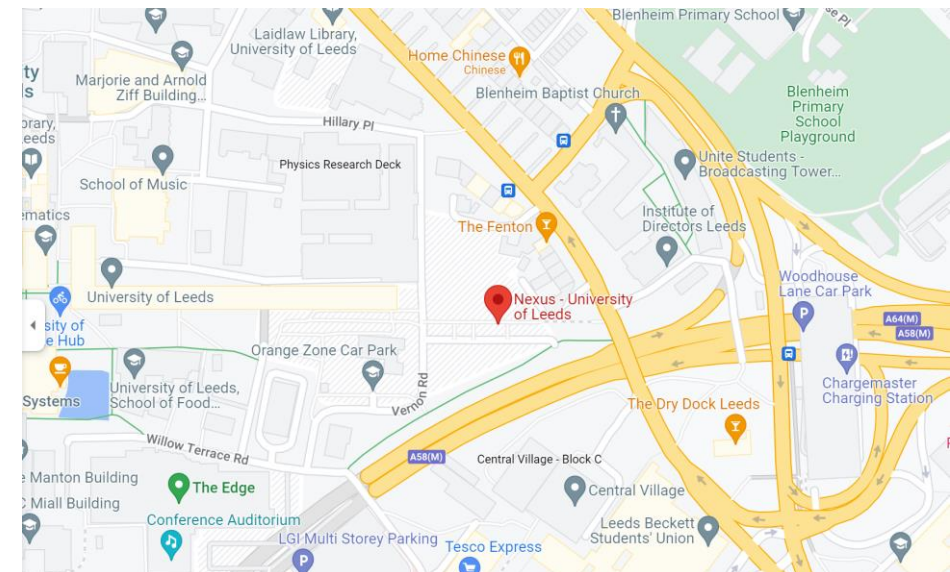
Website: <https://www.nexusleeds.co.uk/>

Twitter: [@nexusunileeds](https://twitter.com/nexusunileeds)

Contact Name: Nathan Berry (Head of Collaboration & Health Tech Lead)

Contact email: N.J.Berry@leeds.ac.uk

NEXUS
UNIVERSITY OF LEEDS



Barclays Eagle Labs

A platform to connect the UK's entrepreneurial community

Eagle Labs are a growing national network of incubator spaces that provide business incubation, mentoring and co-working and office space for ambitious high-growth businesses as well as digital skills development and rapid prototyping through onsite digital fabrication equipment and Industry 4.0 expertise at many of our sites.

By cultivating a community of likeminded entrepreneurs through a providing a collaborative work environment, access to their peers and opportunities to maximise growth through digital connections, curated events and funding opportunities, Eagle Labs are able to help start-ups to grow at pace.

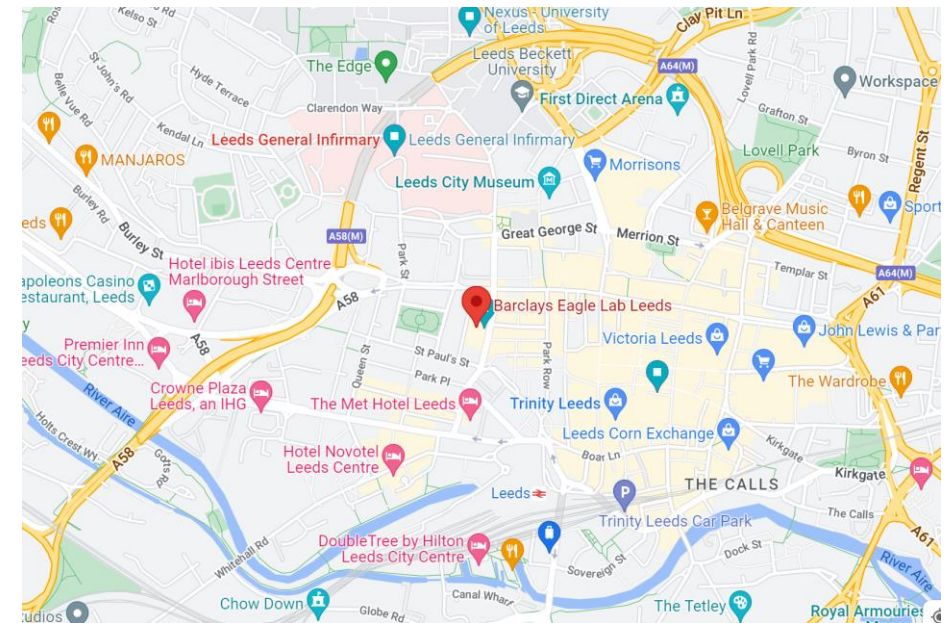
Eagle Labs also specialises in positively disrupting key industries by bringing together key corporate players, industry bodies, leading universities and start-ups to enable rapid innovation and investment by asking them to collaborate and currently have dedicated LawTech, HealthTech and AgriTech industry-aligned programmes. With 24 Eagle Labs across the country and more in the pipeline, our focus is to help to connect, educate and accelerate ambitious UK businesses and entrepreneurs.

Website: <https://labs.uk.barclays/healthtech>

Twitter: [@Eagle_Labs_Hlth](https://twitter.com/Eagle_Labs_Hlth)

Contact Name:

Contact Email:



Leeds City Council

Leeds City Council is the local authority of the City of Leeds in West Yorkshire, England. It is a metropolitan district council, one of five in West Yorkshire and one of 36 in the metropolitan counties of England, and provides the majority of local government services in Leeds.

The Leeds Innovation Arc is a series of innovation neighbourhoods, formed around the natural anchors of our main universities, the proposed adult and children's hospitals, and major private sector partners.

Set across 150 hectares of the city centre the Arc will stitch together some of the most significant innovation assets in the north of England.



Hill Dickinson

Hill Dickinson is a market-leading provider of legal services to the healthcare and health tech sectors. Our dedicated health tech team combines experts from our full-service technology practice who act for leading companies specialising in technology, together with experts from our health practice who act across the sector for start-ups, private providers and NHS organisations.

Priding ourselves on understanding the key issues and motivators facing those operating in healthcare markets, Hill Dickinson delivers strategic advice and best-in-class support spanning the full legal spectrum.

The firm is the exclusive law firm partner to the YH AHSN's 2020 'Propel' programme for health technology start-up companies.

Website: <https://www.hilldickinson.com/sectors/life-sciences/healthtech>

Twitter: [@HD_Health](https://twitter.com/HD_Health)

HILL DICKINSON



Par Equity

Par Equity is an investment firm that focuses on early-stage and growth-stage companies. They provide funding, expertise, and support to help these companies succeed. Par Equity has a diverse portfolio spanning various industries, including technology, healthcare, and renewable energy

Website: <https://www.parequity.com/>

Twitter: [@HD_Health](https://twitter.com/HD_Health)





Yorkshire
& Humber
AHSN

Supporters

**Turbo-charging
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innovation**

Propel
@YH



Leeds Teaching Hospital Trust – Innovation Pop Up

The Leeds Teaching Hospitals Innovation Popup is an initiative to stimulate innovation generation, adoption, and translation in our existing hospitals and prepare for our new hospitals opening in 2026.

The popup is located at the Leeds General Infirmary campus in the Gilbert Scott building, an iconic grade one listed situated in Leeds City centre.

The Innovation Popup is situated close to clinicians and patients on the NHS side of innovation. The in house innovation team can act as an innovation concierge for all members and partners.



York Health Economic Consortium

York Health Economics Consortium (YHEC) has over 60 staff with extensive expertise in health economics, economic evaluation, systematic reviewing, information retrieval, NHS and public sector service design evaluation and outcomes research.

Our multidisciplinary team includes experienced health economists, modellers, information specialists and systematic reviewers. YHEC maintains a worldwide reputation in the field of health economics and systematic reviewing and staff are encouraged to publish research and present at conferences to promote YHEC's rigorous research and academic standards.



Orcha

- The Organisation for the Review of Care and Health Apps (ORCHA) exists to make digital health healthy.
- Our suite of products delivers the core infrastructure needed to introduce digital health safely. This award-winning technology is used by national bodies, healthcare providers and digital health innovators in twelve countries.
- It delivers a systematic approach to assessing, accrediting, deploying and embedding digital health technologies into clinical services and pathways, using a risk management approach, that has that has long been in place for medicine.



Leeds Enterprise Partnership

One of the most challenging things to navigate in business can be the support landscape. What help is available? Are you eligible? Will it make a difference? This where the LEP can help. We provide a single point of access to a wide range of local and national support and funding. From start-ups to established businesses, we make it easy for small and medium-sized business owners to access the help needed to boost productivity, profitability and resilience.

We can help you:

- Plan for the future with new products, processes or services
- Make your investment go further with grant support to purchase new equipment, plant, and machinery including bespoke support for the creative and digital sectors
- Expand your workforce by recruiting an apprentice or find suitable candidates through our talent matching service
- Increase your market share by trading overseas
- Adopt a greener business model
- Understand the full range of finance options currently available
- Help you to identify business growth opportunities
- Connect with local businesses





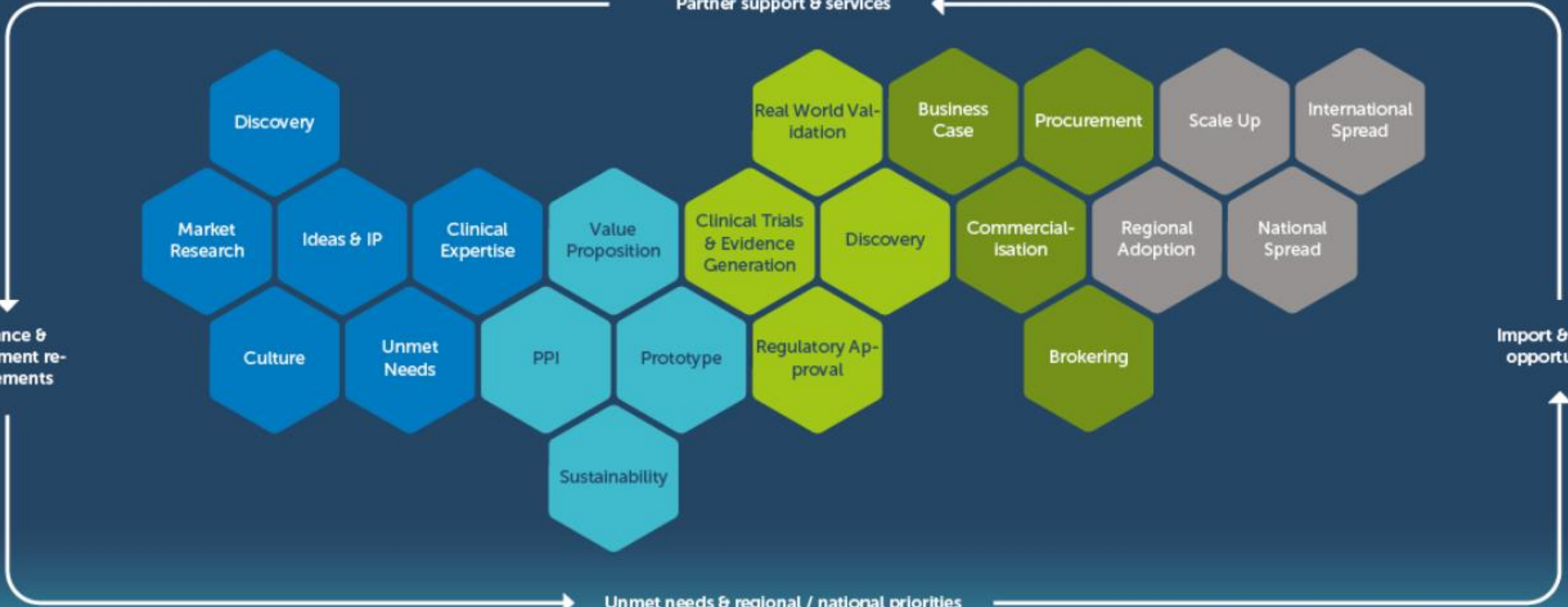
Partner support & services








Finance & investment requirements

Import & export opportunities

Unmet needs & regional / national priorities



Propel@YH Programme

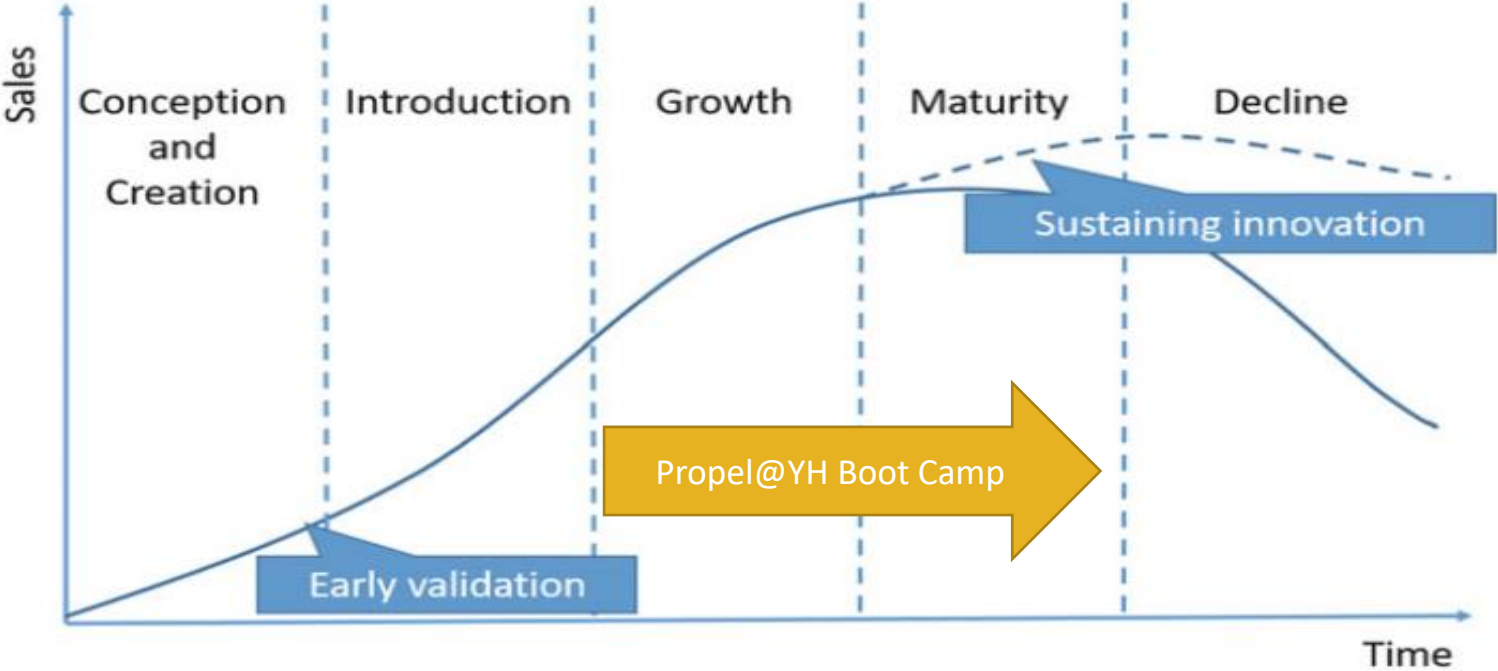
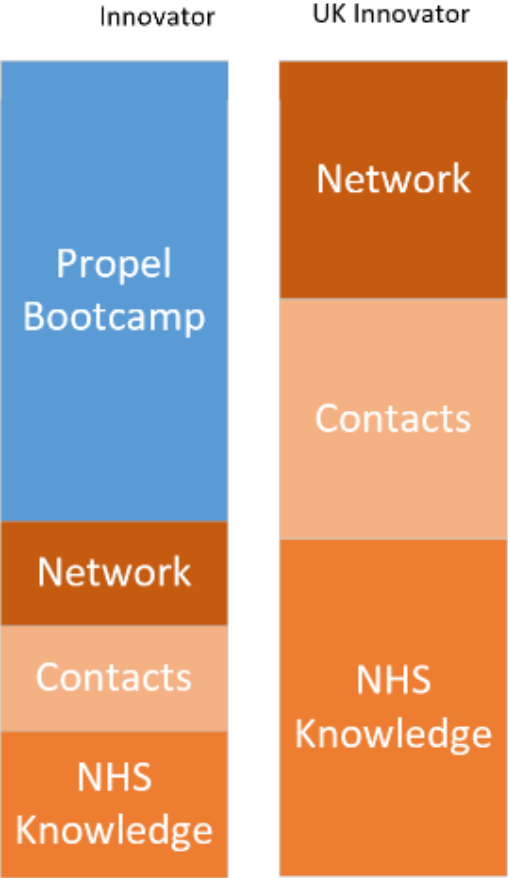
				
The NHS	Legal	Finance & Funding	Networking	Growth & Spread
<p>NHS Landscape</p> <p>Local programmes & initiatives</p> <p>Stakeholder engagement</p>	<p>Company structure, formation & employment</p> <p>Data Protection & Patient Confidentiality</p> <p>Intellectual Property rights</p> <p>Medical Device requirements</p>	<p>Financing Options</p> <p>Investor networks</p> <p>Funding partners</p> <p>Pitching for funding</p> <p>Mentoring & support</p>	<p>Local Health Tech Ecosystem</p> <p>Co-location & Business Support</p> <p>Start-up Network</p> <p>NHS Innovation Hubs</p> <p>Mentoring Support</p> <p>Collaboration Partners</p>	<p>Governance & Assurance</p> <p>Clinical Safety</p> <p>Innovation Pathway</p> <p>Grant Funding & Funding Flows</p> <p>Accessibility & Sustainability</p> <p>Evaluation & Evidence</p> <p>From Pilot to adoption</p>



Established International Health Tech Providers

Mature Product/s which will bring value & benefits to the UK

Health Care Market



Week Plan

Monday

Tuesday

Wednesday

Thursday

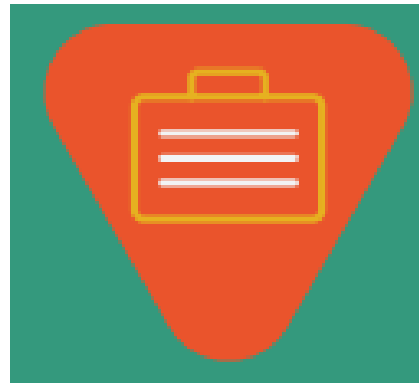
Friday



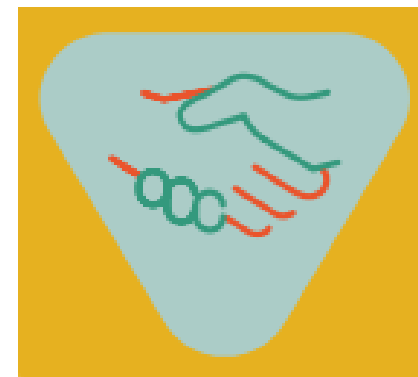
Introduction



Evidence



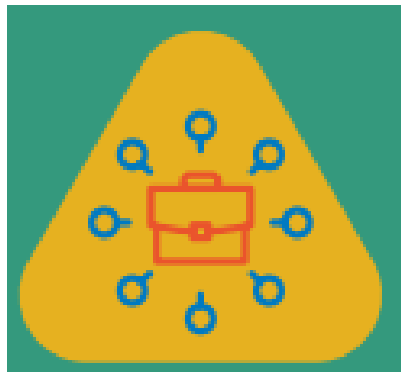
Legal



Pitching



Site Visit &
Programme Close



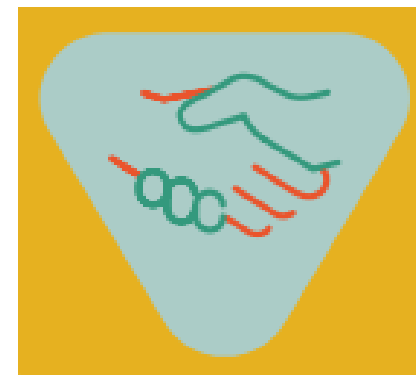
Growth & Spread



Governance



Funding & Finance



Marketplace

Day 1 – Morning Session – Meet the Innovators & Propel Partners

Session Details

Summary of Session	<p>This is the first session with the cohort and the introduction of the programme to them. It will also be an opportunity to meet the delivery partners and gain an understanding of the programme content.</p> <p>To introduce the Innovators to the delivery partners so they understand their offering, current progress and support needed.</p>	
Learning Outcomes	<p>Understand who and how the Propel delivery partners and contributors can support the innovators. Understand their specialist areas, skills, experience and services that can support the innovators</p>	
Learning Areas	<ul style="list-style-type: none"> • Introduction to the Programme • Aims & Objectives • Getting to know the Propel partners • Get to know the Innovators 	
Agenda	9am – 9:30am	Arrival & Refreshments
	9:30am – 10am	Welcome, Overview, purpose, aims/objectives
	10am – 11am	Get to know the Propel partners: <ul style="list-style-type: none"> • Leeds Enterprise Partnership • Northern powerhouse Dept of International Trade • Nexus • Hill Dickinson • Barclays Eagle Labs • 6B • Orcha • York Health Economic Consortium • Leeds Teaching Hospital Innovation Pop Up
	11am – 11:15am	Comfort Break
	11:15am – 12:15pm	Meet the Innovators
	12:15pm – 1:15pm	Networking Lunch

Day 1 – Afternoon Session – The NHS Landscape & Innovation Pathway and Growth & Spread

Session Specifics		
Summary of Session	This is the afternoon session of the first day which will include the NHS landscape, Innovation pathway and Growth & Spread masterclasses. With a talk from an international Innovator who has entered the UK market, an introduction to the Innovation Hubs and finishing the day with a networking drinks reception.	
Learning Outcomes	The purpose of this session is to clearly understand the NHS landscape, nationally and locally, organisations, programmes and strategies. The growth & spread session will cover the innovation pathway, growth methods & strategies, barriers to adoption & early stage pilots. An international Innovator will share their experience of working with the UK NHS market and give an overview of the Nexus offering with time for networking at the end of the day.	
Learning Areas	<ul style="list-style-type: none"> • National & local overview of the NHS • Organisational structure • The NHS Long Term Plan • National strategies & local programmes • The Innovation Pathway, stages & milestones • Early stage growth methods for SME's • Barriers to adoption & early stage pilots • Learning from an International Innovator in the NHS market • Walk around the Nexus facilities 	
Agenda	1:15pm – 2:45pm	The NHS landscape (YHAHSN) Introductions to the Innovation Hubs (YHAHSN)
	2:45pm – 3pm	Comfort Break
	3pm – 4:30pm	Innovation Pathway (YHAHSN) Growth & Spread (YHAHSN)
	4:30pm – 5pm	International Supplier case study
	5 – 7pm	Nexus walk around & Drinks reception

Day 2 – Morning Session – The Innovation Toolkit & Evidence & Evaluation Masterclasses

Session Specifics		
Summary of Session	This is the morning session on the second day and will cover the innovation toolkit and evidence and evaluation masterclasses with an evidence based case study.	
Learning Outcomes	The innovators will gain an understanding of how to implement their solution into the NHS with the innovation toolkit, understand the requirements and importance of evidence & evaluation to support the adoption of the technology. We will also discuss an evidence case study from within our region.	
Learning Areas	<ul style="list-style-type: none"> • Introduction to the Implementation toolkit • Introduction to evidence & evaluation • Real World Evaluation • Health economics • Regulator and reimbursement challenges • NHS Decision making through evaluation • NICE Evidence Standards Framework (ESF) • Evidence case studies & tools 	
Agenda	9am – 9:30am	Arrival & Refreshments
	9:30am – 10:30am	Innovation Toolkit (YHAHSN)
	10:30am – 10:45am	Comfort Break
	10:45am – 11:45am	Evidence & Evaluation (YHAHSN)
	11:45am – 12:30pm	Evaluation Case Study – Klinik (YHEC/YHAHSN)
	12:30 – 1pm	Lunch

Day 2 – Afternoon Session – Governance & Clinical Safety Masterclass

Session Specifics

Summary of Session	This session will provide the cohort with in depth knowledge on the governance requirements for SME's providing Health Tech solutions.	
Learning Outcomes	To provide the Innovators with a strong basis to understand the governance requirements including clinical safety, data protection & assurance, Digital Technology Assurance Criteria (DTAC) along with the Orcha Offering and support.	
Topics Covered	<ul style="list-style-type: none"> • Clinical Safety standards • Clinical risk management • Compliance • DTAC • Medical Device • Technical documentation • Clinical Safety Tool Kit & templates 	
Agenda	1pm – 2:30pm	Governance part 1 (YHAHSN)
	2:30pm – 2:45pm	Comfort Break
	2:45pm – 4:15pm	Governance part 2 (Orcha)
	4:15pm – 5pm	Supplier case Study



Day 3 – Morning Session – Legal Masterclass

Session Specifics

Summary of Session	This session will provide the Innovators with in depth knowledge on the legal aspects of providing technology into the NHS.	
Learning Outcomes	To provide the cohort with a strong basis to understand key legal themes for SMEs which include legal basics, intellectual property rights, employment law, confidentiality & Medical Device Governance	
Topics Covered	<ul style="list-style-type: none"> • Contractual Basics • Collaborative working • Employment Law • Protecting IPR • Investment from a legal perspective • Data & Data Protection • Governance • Confidentiality • Medical Device from a legal perspective 	
Agenda	9am – 9:30am	Arrival & Refreshments
	9:30am – 10:30am	Investments/Corporate Law and employment law
	10:30am – 10:45am	Comfort Break
	10:45am – 11:45am	Data Protection/Confidentiality and Medical Device Governance
	11:45am – 12:30pm	Legal Q&A Session
	12:30pm – 1pm	Lunch



Day 3 – Afternoon Session – Funding & Finance Masterclass

Session Specifics

Summary of Session	This session will provide the cohort with in depth knowledge on the funding and financial aspect for SMEs to succeed.	
Learning Outcomes	To gain an understanding on funding and finance their organisation through there growth period. As well as covering funding stages & options, pitching, NHS funding & Grants and procurements & contracts. Finishing with an overview of the Barclays Eagle Labs offering.	
Topics Covered	<ul style="list-style-type: none"> • Funding stages • Funding options • Pitching for funding • NHS Funding landscape • Grants & applications • Procurement in the NHS • Financial regime • Value and efficiencies 	
Agenda	1pm – 2:30pm	Funding in the NHS for SME's (YHAHSN)
	2:30pm – 2:45pm	Comfort Break
	2:45pm – 4:15pm	Finance, Funding & Grants (YHAHSN)
	4:15pm – 5:15pm	Barclays Eagle Labs Network



Day 4 – Morning & Afternoon Sessions – Pitching & Networking event

Session Specifics

Summary of Session	This is the pitching & marketplace sessions which will give the attendees time to pitch to key stakeholders and engage with the delivery partners to decide what further support will be required.	
Learning Outcomes	To socialise the attendees offering with relevant local stakeholders, discuss opportunities and collaborations with NHS organisations. An opportunity to collaborate with the delivery partners to discuss and agree further support post the Boot camp	
Topics Covered	<ul style="list-style-type: none"> • Pitching with stakeholders • Collaborating with delivery partners 	
Agenda	9am – 9:30am	Arrival Refreshments
	9:30am – 10:30am	Pitching Session 1
	10:30 – 10:45am	Comfort Break
	10:45am – 12:15am	Pitching Session 2
	12:15pm – 1pm	Networking lunch
	1-3pm	Market Place
	3 – 4pm	Museum walk around
	6pm – 10:30pm	Networking Dinner, Venue TBC





opportunity for companies to come with, perhaps not perfect ideas,



Day 5 – Site Visit & Programme Close

Session Specifics		
Summary of Session	The morning we will have a site visit to Leeds Teaching Hospital Trust Innovation Pop Up to understand how they work and provide support to patients. Finishing the programme with the wrap up and recap along with next steps.	
Learning Outcomes	Visit the Innovation Pop Up to understand how they work and support patients with their work. The final session will wrap the programme up with feedback from the innovators, understand their next steps and further support.	
Topics Covered	<ul style="list-style-type: none"> Site visit to Leeds Teaching Hospital Trust Innovation Pop. Summary of the Boot Camp Feedback from attendees Discuss next steps and follow on calls 	
Agenda	9am – 9:30am	Refreshments
	9:30am – 11am	<ul style="list-style-type: none"> Innovation Pop Up Visit @LTHT
	11 – Noon	<ul style="list-style-type: none"> Wrap up session Feedback Next Steps Photo Opportunity
	Noon – 1pm	Lunch



Logistics

- Flight Options
 - Manchester – 1 hour train to Leeds
 - London – 2 hour train to Leeds
- Accommodation
 - Any hotel in the centre of Leeds, including Queens hotel
- Venues
 - Nexus – 15min walk from Leeds city centre
 - Royal Armouries – 25min walk from city centre or 10min boat trip
 - Leeds Teaching Hospital Trust – 15mins walk from Leeds City Centre
- Map List - <https://goo.gl/maps/d4NhRbhWDcovx4eQA>

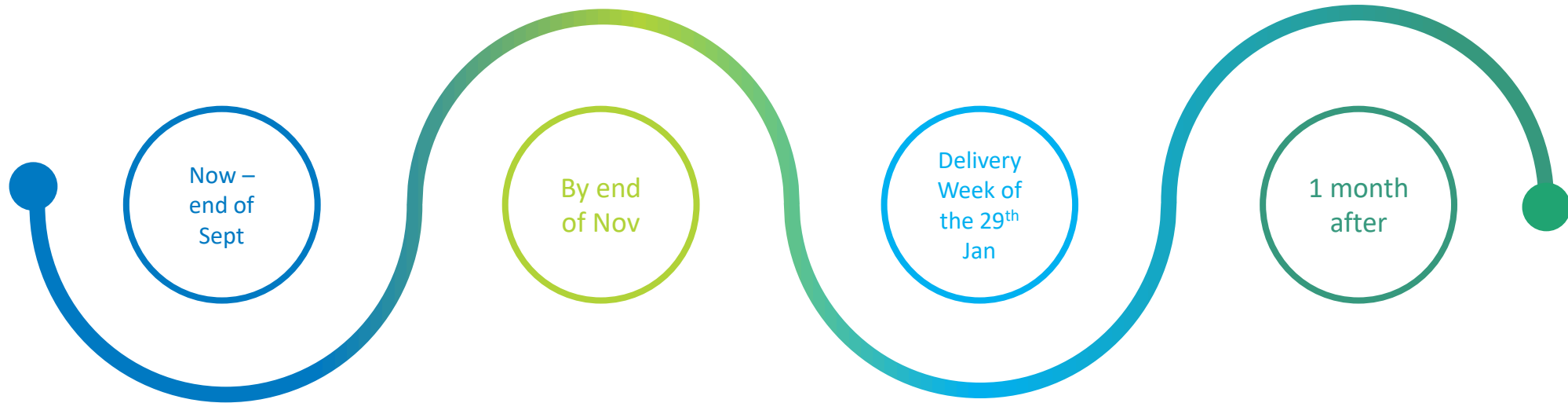


After the Bootcamp

- We will organise a follow up call a month after the event
- Put in place after bootcamp support depending on your future plans



Plan & Next Steps



Now –
end of
Sept

By end
of Nov

Delivery
Week of
the 29th
Jan

1 month
after

Application Stage

Submit online
application form

Review applications

Preparation

Confirm successful
applications

Travel Booked

Accommodation
Booked

Detailed Briefing
session

Boot Camp Programme
Pack

Boot Camp

Deliver the boot camp

Post Boot Camp Support

Follow up catch up
calls

Identify any further
support

Case Study & Comms

Costs and De minimis support

Participation fee: £2500 per company

De minimis support from the Nordic consortia

In addition to the participation fee per company you will receive a notification stating that you have **received de minimis support/aid** of the amount of **£2500** from the Nordic consortia. This is through funding from Nordic Innovation.

EEA regulations limits the amount of aid that may be awarded to a single undertaking to maximum EUR 200 000 over a period of three fiscal years (i.e. the current fiscal year and the two preceding years).

Nordic Boot Camp 2023

Propel@YH

cuviva

DignaCare



Lifeness



visikon

**Turbo-charging
digital health
innovation**



Progress to date

Thula

- Engaging with an opportunity with Leeds Teaching Hospital Trust
- Investigating opening a subsidiary in the UK
- Working on a financial framework for entering the UK market
- Working with Business Sweden to support market access to the UK

Leviosa

- Planning on entering the UK market next year
- Received a grant to do further market research on the UK market
- Happy with the connections and contacts



Progress to date

Njord Medtech

- Looking at starting a subsidiary in the UK
- Engaging with the local NHS system & clinicians

Smart Crowding

- Setting up a subsidiary in the UK
- Working with the local NHS ecosystem for opportunities
- Presenting at the Leeds Digital Festival



Responsibilities

Yours	Ours
Fund travel	Provide venue for the bootcamp
Fund accommodation	Provide daily refreshments
Any evening activities outside the programme	Provide the venue and refreshments for the Pitching Day
Provide your pitching slides before the event	Provide the networking meal at Royal Armouries
Company Logo for comms	Organise introductions to the Delivery Partners



Next Steps

- Apply through the Forms page:
<https://forms.office.com/r/9yXDGM7qiK>

We will review applications and get back to you.



Questions



Connect with us

 www.propel-yh.com

 [@propelyh](https://twitter.com/propelyh)

 [/showcase/propel-yh](https://www.linkedin.com/showcase/propel-yh)

