

Dorset Innovation Hub

Progress Report for the Health Foundation 23rd January 2023

● Part A – Progress update

- Update on progress against project plan inc. risks. See slide 2 and appendix – Q3 2022/23 report
- Timeline against deliverables. See slide 2 and appendix - Project Plan and scope for local evaluation See slide 6 & 7
- Key priorities for the next 6-months See slide 5

● Part B – Budget

- Update on budget inc. actual spend to date. See slide 8 and appendix - Budget report

● Part C – Reflections and Insight

- Learning and achievements. See slide 11-13
- Communications. See slide 14
- Key messages See slide 15



Part A - Progress Update

Overview

In this our third progress report, we outline updates on the key achievements and areas of work that realise the sustainability of the Dorset Innovation Hub. With the evolving changes in Dorset, we have ensured we are fully integrated in the Dorset ICS, enabling innovation to connect with the detail of our system priorities and meeting the needs of all people in Dorset. We have ensured relevance, legitimacy, impact, energy, enthusiasm and together we have achieved delivery of many of our objectives to develop a sustainable innovation culture and impact in Dorset.

Recognising we continue to develop a number of workstreams, we are well along the path to 'establishment'. It's a privilege to work with partner organisations and through 'developing the impact' promote innovation activity, and see the building connections and capability. We do this together. We have had many conversations, we are listening to feedback, learning from one another, and are proud to continue to develop our impact with clear focus on Dorset priorities.

- **Update on project plan.** Up-to-date project plan, held centrally on Celoxsis outlines timelines of deliverables. Good progress against actions with minimal slippage inc. education programme, evaluation, PPI, second work programme. See appendix for full details.
- **Work programme 2021/22 (area of local need):** Malnutrition in ageing people (MaP) programme progressing. DIH providing advanced facilitative support working with the clinical lead Dr. Andrew Dean and members of the MaP steering group with representation from all key stakeholders across Dorset. See update on slide 3.
- **Work programme 2023/24 (spread of excellence):** Open call currently with partner organisations. See update on slide 4.



Malnutrition in Ageing People Development Day

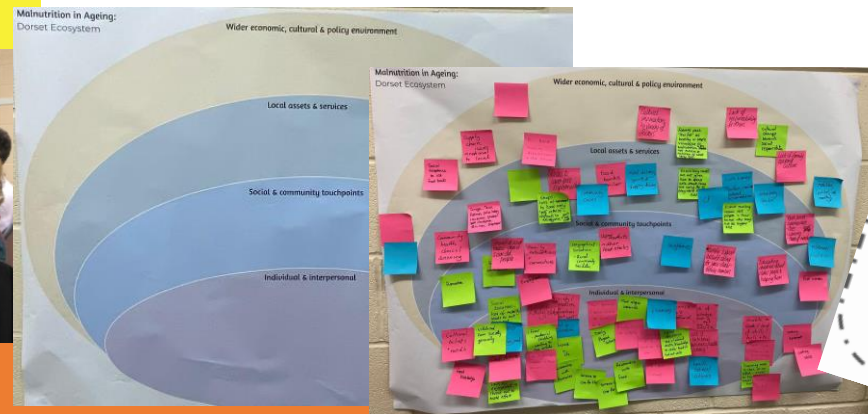
Adopting Innovation Learning and Support Sessions

Dorset Innovation Hub Development Day

Needs and Identification: Malnutrition in Ageing People
16 November 2022

Utilising the DIH priority malnutrition in ageing people (MaP) project as a **'live and real' thread**, three development sessions will be run by the DIH and facilitated by the Innovation Unit with key stakeholders in this area:

- The first session - **Needs and identification**, was run on the 16th Nov 2022 in Dorchester where the ecosystem was mapped, personas, themes and principles developed. Next steps agreed in principle for discussion at the MaP Steering Group
- Also used as networking and development opportunity for the core team and programme group members.
- Further sessions include:
 - **Identifying the innovation** (22nd Feb 2023)
 - **Implementation** (25th April 2023)



Activities - PM - 1:30 - 4:30

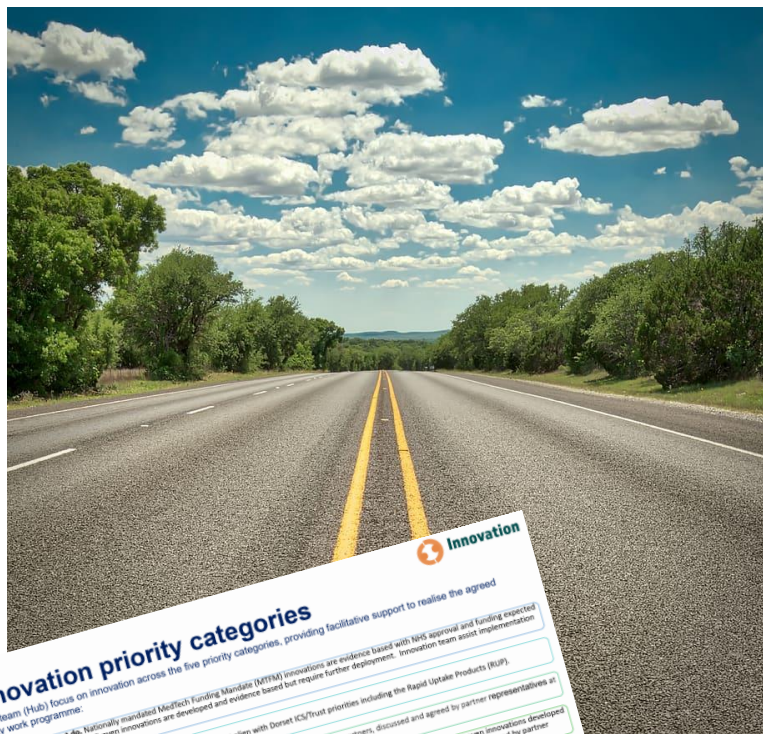
- Intro & recap of morning - 20 mins
- Test & add to the ecosystem map - 30 mins
- Introduce & add to the personas - 20 mins
- Break - 15 mins
- Consider the features & add - 30 mins
- Identify themes & principles - 30 mins
- Agree next steps - including task to agree roles & responsibilities - 30 mins

Activities - AM - 10 - 12:30

- Intro to the day - 20 mins
- Ecosystem mapping - 1hr - all
- Personas - 30 mins - groups (2-3)
- Features of potential opportunity - 20 mins
- Discuss what's happening next - inc commitment to support next steps e.g. horizon scanning - 10 mins



Work programme 2023/24 – Update and call



Presentation to programme group 26th Sept 2022 overview of:

- Innovation priority categories
- Work programme 2021/22 – you said, we did
- Work programme 2021/22 – Status of projects, overview of themes and learning points
- **Work programme 2023/24** – spread of excellence open call

Following discussion, approved T&FG recommendation to:

- Utilise CORE20plus5 health inequalities categories to define innovation that could be implemented and spread in Dorset with PG vote for two innovations to take forward.
- Innovations reviewed against criteria to ensure meets Dorset priorities for health inequality and diagnostic tools to ensure level of readiness in area

- **Following further discussion T&FG request for approval:**
- Call for ‘spread of excellence’ (local or national) utilising criteria and meets Dorset priorities for health inequality approved by PG November 2022.
- Call sent out to all DIH partners deadline 14th February 2023.

Innovation priority categories
Core team (Hub) focus on innovation across the five priority categories, providing facilitative support to realise the agreed yearly work programme:

- 1. **National Must do:** Nationally mandated (Mandatory Funding Mandate (MFM)) innovations are evidence based with NHS approval and funding expected from commissioners. Proven innovations are developed and evidence based but require further development. Innovation team assist implementation with partner organisations.
- 2. **National should do:** Nationally supported innovations that align with Dorset ICS/Trust priorities including the Rapid Uptake Products (RUP).
- 3. **Local priorities:** Innovations developed by Dorset ICS/Trusts to meet Dorset ICS priorities will be identified via open call to partners, discussed and agreed by partner representatives in the Dorset ICS Innovation Programme Group.
- 4. **Local priorities:** Innovations developed by partner organisations but not widely deployed across Dorset ICS. Proven innovations developed by partner organisations will be identified via open call to partners, discussed and agreed by partner representatives in the Dorset ICS Innovation Programme Group.
- 5. **Doing new and not with evidence base:** Innovations that are not in use in a partner organisation but not widely deployed across Dorset ICS. Proven innovations developed by partner organisations will be identified via open call to partners, discussed and agreed by partner representatives in the Dorset ICS Innovation Programme Group.
- 6. **Would like above:** Innovations that are not in use in a partner organisation but not widely deployed across Dorset ICS. Proven innovations developed by partner organisations will be identified via open call to partners, discussed and agreed by partner representatives in the Dorset ICS Innovation Programme Group.

REDUCING HEALTHCARE INEQUALITIES
The CORE20PLUS5 approach is designed to support Integrated Care Systems to drive targeted action in healthcare inequalities improvement.

20% Target population

Key clinical areas of health inequalities

- SEVERE MENTAL ILLNESS**
- SMOKING RESISTANT**
- EARLY CANCER**
- DIABETES**
- OBESITY**

T&FG process agreed at programme group 28th June 2022

Proposed process for decision making for open call

- Open call disseminated and responses collated
- Initial review and scoring against criteria by T&FG Group
- Application developed with support from core team
- Panel discuss applications (a number of programme group members)
- Short (and long) list of recommended projects circulated to member prior to Programme Group meetings
- Programme group discussion and approval of projects to be supported (envisaged at 28th September meeting)

Criteria for scoring including:

- Meets Dorset ICS Tier 1-3 priority
- Priority within partner organisation on corporate directors
- Prevalence of condition or problem in Dorset, e.g. impact of problem
- Impact of condition or problem locally
- Efforts have been made to address the problem locally
- Recommending organisation confirmed fully support as a key stakeholder in the hub

Work programme 2021/22 – Overview themes and learning points

Identify innovations

- Need innovation reviewed by partner organisations
- Need an solution
- Approaches, role, evidence
- Communication
- Role of stakeholder: specialist knowledge in area, Patient influence, impact
- Site working
- Sponsor
- Clinical lead with specialist knowledge working in area
- Key stakeholder's effected by project

Implement and sustain

- System working
- Test and learn
- Culture
- Building trust and understanding
- They are in
- Outside of ICS scope
- Site (business as usual)
- Work before the work
- Project lead in sponsor, organisation
- Capacity and capability clinical team, clinical lead, sponsor
- At project start: stakeholder mapping, sustainability mapping (NHS tools)
- Resources in organisations, e.g. new 40, 11

Improvements to care outcomes and experience

Programme Group: 27th September 2022

Work programme 2021/22 – Overview themes and learning points

Overview
Following an open call to all DIH partners, the programme group approved five submitted priority innovation projects. Each project outlined an area of need to be worked on in Dorset:

- Palliative and end of Life care
- Child to adult services
- Malnutrition in aging People
- Community Rehabilitation
- Automated Processes

For each project the hub team provide facilitative innovation advice and support (priority projects) working with the project sponsor, clinical and operational teams and key stakeholders.

Overlight of the projects. Projects have been monitored and decisions made to take forward where the DIH can add value within its defined framework. Two of the five projects are being taken forwards following facilitative advice and support DIH.

Themes and learning. Due to ongoing complexities a SWOT (strength, weakness, opportunities and threats) and sustainability analysis has been undertaken to identify themes and learning points as outlined on the following slide.

These themes and learning points have been used for consideration and to inform the upcoming work programme for 2022/23.

Programme Group: 27th September 2022

Part A – Key priorities for next 6 months

 Sandra Courtiour @SCourtior · 17h

Fantastic job opportunity with #DorsetInnovationHub. Support the adoption of innovations to improve care & outcomes for Dorset residents. Gain experience of working across the Dorset system to assist & influence change in the health & care sector. healthjobsuk.com/job/v4967139



Innovation Adoption Project Manager

Would you like to support the adoption of innovations to improve care and outcomes for the residents of Dorset?

Are you interested in working across the Dorset system to assist and influence change in the health and care sector?



For further information & application details visit:

<https://ourdorset.org.uk/innovation/news/>

Closing date
12 February 2023

- **Developing the impact** - Developing the understanding within partner organisations, increasing involvement and awareness, developing the impact and building the networks across the Dorset system
- **Innovation education programme.** Update and deliver fundamentals of innovation training (face to face / virtual)
- **PPI representatives** – further recruitment, training and inclusion in workstreams.
- **Benefits realisation** – take forward priority elements, inc. clinical audit
- **Community of practice** – review and approve strategy and confirm forward plan activities.
- **DIH Summit** – showcasing using innovation to improve the outcomes for people in Dorset (local and national keynote speakers and developmental workshop (11th May 2023))
- **Work programme (priority need) 2022/23** – continue work on malnutrition in ageing people and palliative care.
- **MedTech Funding Mandate products 2021/22, 2022/23** – continue review and implementation working with clinical and operational teams
- **Work programme 2023/24 (spread of excellence)** – Open call, approval by PG and take forward prioritised initiatives



Part A - Progress Update – local evaluation

Key progress made since August 2022:

Commenced data collection phase, including:

- Continued development of participatory systems mapping and use of mapping approaches with senior informant interviewees.
- Distributed Wessex AHSN Attitudes to Innovation Survey (ATIS) to the Dorset ICS workforce (first distribution)
- Conducted senior informant interviews and interviews with leads of the local priority call submissions in 2021
- Identified internal data collectors to record DIH attributable events, developed data collection form and conducted training
- Identified and commenced data collection on two tracer cases:
 - I. The adoption and spread of MedTech Placental Growth Factor diagnostic test for preeclampsia supported by DIH
 - II. Tracing the decision-making processes to identify innovative solutions to the complex problem of malnutrition in aging people facilitated by DIH
- Drafted protocol for Social Network Analysis in progress. Change of personnel undertaking SNA has delayed progress, however, an SNA expert Emily Rowe has agreed to support this work.



● Evaluation challenges and risks are:

- Obtaining sufficient interviews due to pressures on workforce
- Gaining an adequate response to the ATIS will require additional innovative distribution approaches
- Collecting sufficient data from internal data collectors due to competing work priorities and commitments
- Collecting data timescales limited for provisional 3rd innovation tracer case



Part A - local evaluation – Plans for the next 6 months



Key evaluation tasks for Jan-June 2023:

- Continue with 1st ATIS distribution and produce analysis of data
- Seek additional informant interviews, undertake initial analysis
- Commence Social Network Analysis data collection and develop preliminary model
- Commence internal data collection January 23
- Continue tracer case data collections
- Commence documentary review

Dorset Innovation Hub: TRACER CASE STUDY 1
Implementation of the PLGF test for preterm pregnant women to facilitate pre-eclampsia management

Dorset Innovation Hub
Social Network Analysis Proposal V2

Dr Judith Joseph (Senior Research-Enterprise Fellow, University of Southampton) and Dr Jackie Chandler (Evaluation Lead and Evaluation Manager, Wessex AHSN) on behalf of the Evaluation Working Group

OUTLINE PROPOSAL

Introduction

Background context to evaluation of the Dorset Innovation Hub
The Dorset Innovation Hub (DIH) aims to facilitate the adoption and spread of proven innovations and improve their uptake. It seeks to encourage an innovation culture across the Dorset Integrated Care System (ICS). Wessex AHSN are leading an evaluation of the DIH, supported by the Evaluation Working Group project partners. This systems-based evaluation employs multiple methods to understand and explain the hub's impact and benefits to patients and the workforce, and whether an innovation culture embeds in NHS Dorset (Chandler, 2020). This proposal describes one component of this evaluation: a case study of the MedTech activity for the implementation of the

Social Network Analysis Proposal

Introduction

Background context

The Dorset Innovation Hub (DIH) aims to facilitate the adoption, spread of pr improve their uptake. It will seek to encourage an innovation culture across the Care System (ICS). Wessex AHSN are leading an evaluation of the DIH, support Working Group project partners. This systems-based evaluation employs mul understand and explain the hub's impact and benefits to patients and the wo an innovation culture embeds in NHS Dorset (Chandler, 2020). This protocol c project, a Social Network Analysis (SNA), part of the range of methods within show how the partner organisations of the Dorset ICS are active and 'commu increasing awareness of innovation adoption and the work of the DIH.

What is a Social Network Analysis and why take this approach?

Social Network Analysis (SNA) is defined as a distinctive set of methods used for measuring, and analysing the social relationships between people, groups, and organisations (Scott, 1999), which has become increasingly utilized (Pomare 2022) and add value to complex intervention development and evaluation (Smit et al. 2020). Benefits of use identified are its application The ties (connections) between actors can be diverse and include friendship, trust, or knowledge.

Introduction

Thank you for agreeing to complete the **Attitudes Towards Innovation Survey (ATIS)**. We are using this survey to understand the views of the workforce across the Dorset ICS as to their readiness to adopt innovations. This survey is part of an ongoing evaluation of the Dorset Innovation Hub (DIH) set up to support adoption of innovations in the Dorset ICS. This work is funded by the The Health Foundation with support from multiple project partners which includes Wessex Academic Health Science Network, who developed this survey based on well-established evidence on the importance of staff engagement to drive change.

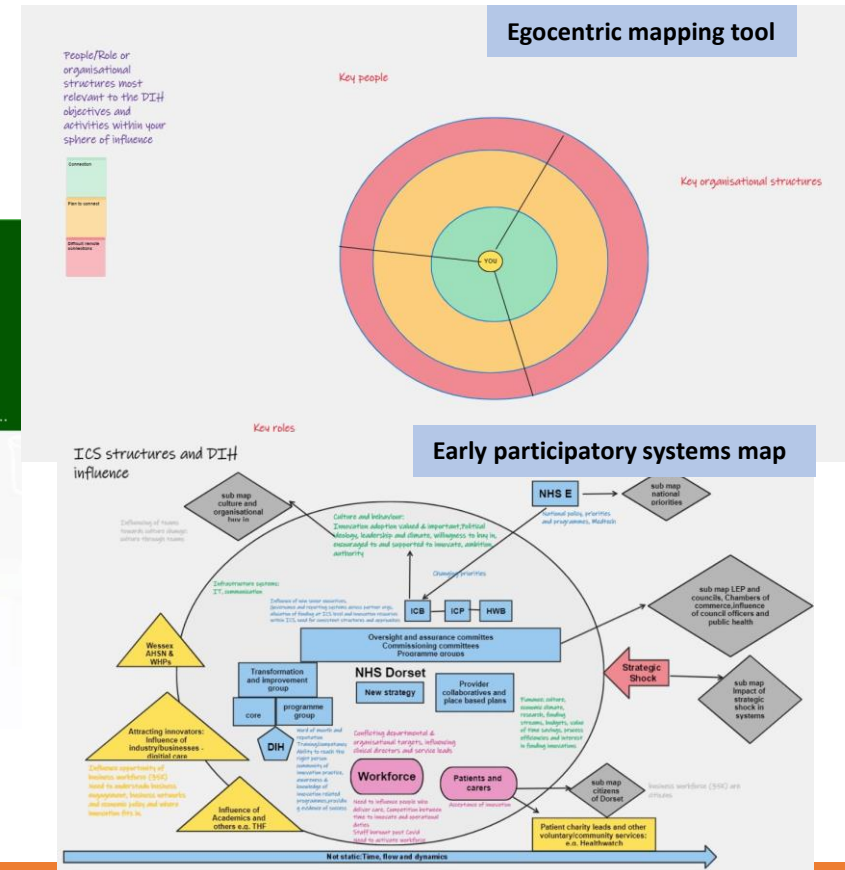
The DIH define innovation, as follows: **innovation is the intentional introduction of new approaches, practices, treatments, technologies and services** within a role, team, organisation, or system, which are designed to improve the health of the Dorset population.

There are four sections to the survey. Section 1 is about you, section 2 is about your general views towards innovation, section 3 is about your perception of your colleagues' views about innovation and section 4 is about your perception of your organisation's position on identifying and utilising innovation.

Importantly, there are no right or wrong answers, this survey is about your perceptions of innovation in your experience. If you have any questions about this survey, please contact: Dr Jackie Chandler - jackie.chandler@wessexahsn.net

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Data collection activities in progress



Part B – Budget



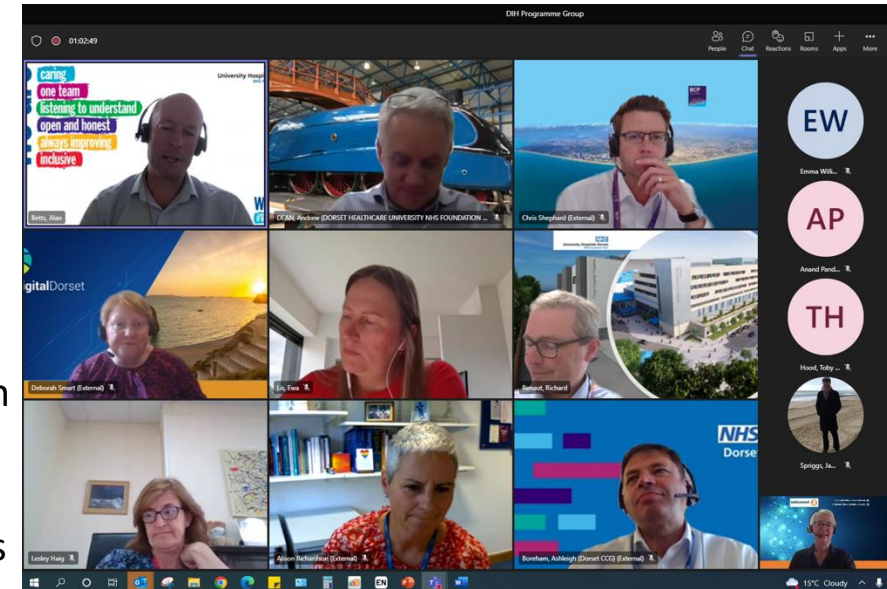
Update on budget inc. actual spend to date (see appendix for full details) key points:

- Total reconciled expenditure for the programme up to 31st January 2023 is £224k
- Underspend of £69k (due to staff vacancies and unable to recruit on two rounds advertising. Currently out to advert for band 6 Innovation Adoption Manager).
- Variation in contract with additional monies for patient and public involvement approved (£5,625)

Planning for sustainability of your hub beyond 2024

Dorset Innovation Hub partners agreed that if we were unsuccessful in being awarded this Health Foundation grant that there was a need and desire to continue to take forward. As such we have built the Dorset Innovation Hub foundations be they governance, developing the impact (capacity and capability) and focus on Dorset priorities) in a sustainable self perpetuating way.

We are at the start of our journey. Working together as a system, our sustainability is being established through ‘developing the impact’ (see slide 10 & 11). We work as a system team with staff from partner organisations facilitating innovation capability within their organisations, working with us to take forward projects (in-kind funding) and imbed innovation in their organisation. With new members joining us, our partnerships evolve and this approach increases capacity and capability, enables and empowers and develops an innovation culture and sustainable adoption of innovations in Dorset.



Part B – Developing the impact

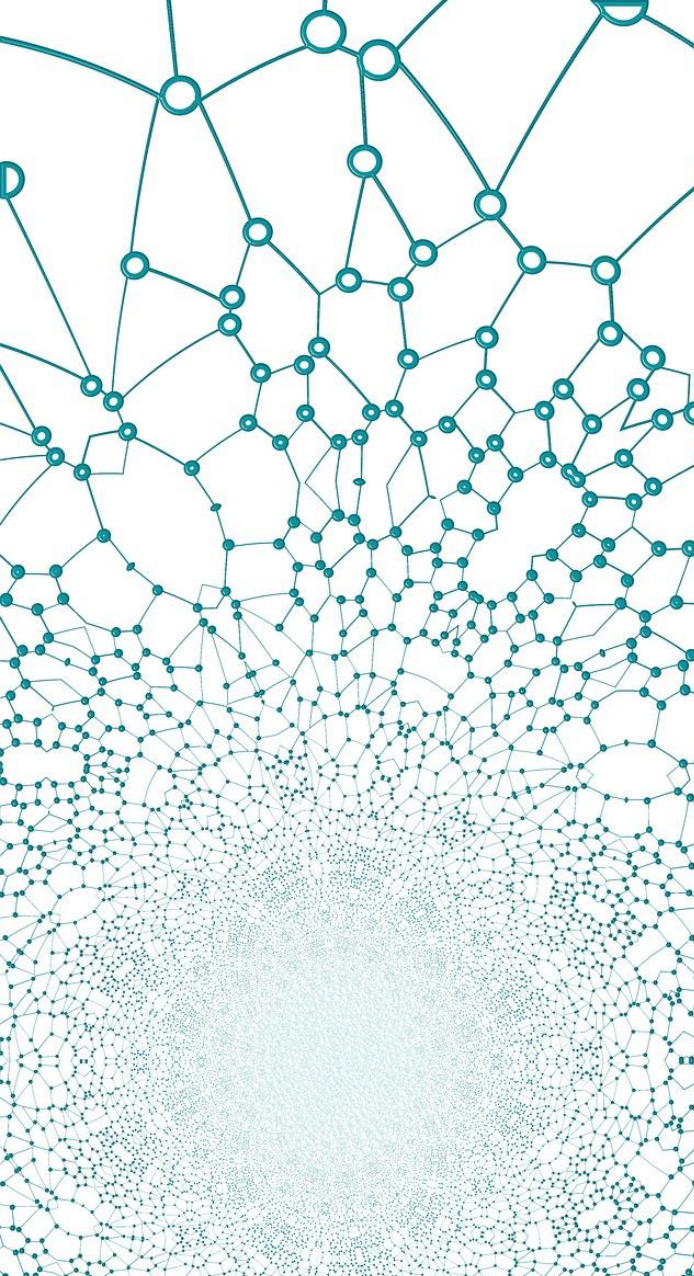
We work as a system team with staff from partner organisations facilitating innovation capability within their organisations, working with us to take forward projects (in-kind funding) and imbed innovation in their organisation. We call this ‘developing the impact’.

Evolving approach moves to focus on imbedding innovation within partners organisations with key questions including:

- Who supports innovation?
- Links and involvement with DIH?
- Resources available incl. partner platform (staff facing information on their intranet)
- Raising awareness and support available
- Case studies and impact reports
- Spreading the word and comms links

Developing the understanding within partner organisations, increasing involvement and awareness, developing the impact and building the networks across the Dorset system

Programme group have a standing agenda item enabling partner organisations to update on development of impact within their organisation. Examples to date include (see screenshots next page)



Part B – Developing the impact



Examples to date of partner organisations updating on their ‘developing the impact’ within their organisations inc. BCP Council, Dorset LEP, AECC and University Hospitals Dorset.

SharePoint interface for Dorset Innovation Hub. The page features a search bar, navigation tabs (Home, Pages, Documents, Site contents, Edit), and a main content area with a large image of a glowing globe and text: "Share your views on innovation adoption Health & social care ATIS survey ->". Below this, there are sections for "Latest news from the Dorset Innovation Hub" and "NEWSLETTERS AND MORE ->".

- ### Developing the impact
1. Mapping
 2. Building internal support and awareness
 3. Lunch & learn opportunity
 4. Intranet page and comms
 5. Colleague access to DIH training
 6. Innovation eco-system

- ### Training opportunities
- Making colleagues aware of free training opportunities
 - Project Management
 - Fundamentals of innovation adoption
 - Allowing the time for personal development in a busy role

Our Dorset logo and a registration form titled "Dorset ICS Innovation Hub Training Registration Form". The form includes fields for name, email, and organization, and a "Register" button.

Website for Dorset ICS Innovation Hub. It features a navigation menu with letters A-Z, a "You are here" breadcrumb, and a sidebar with "Innovation" and "Latest news". The main content area includes a "Dorset ICS Innovation Hub" section with a description of the hub and a list of partners.

Website for AECC University College. The page features a navigation menu (HOME, STUDY, CLINICS, RESEARCH, ABOUT) and a large image of a building. Below the image, there is a section titled "AECC University College supports Dorset Innovation Hub" with a date of Monday, August 08, 2022.

AECC University College supports Dorset Innovation Hub

Monday, August 08, 2022

The Dorset Innovation Hub (the Hub) is one of four hubs funded by The Health Foundation (HF) and is made up of partner organisations from across the Dorset Integrated Care System (ICS). AECC University College is proud to be a partner organisation, offering its experience and expertise to support the adoption of proven innovations that can improve health and social care outcomes, equality of care and accessibility across Dorset.

The Hub ultimately looks to support innovation projects, be it medicines, technology, pathways, diagnostics, digital, and innovative ways of working, helping the local health system become a better adopter of health care improvements.

Professor Lesley Haig, Vice-Chancellor at AECC University College, said "We're delighted to be a partner in the Dorset Innovation Hub and be part of the programme supporting health care providers to enable faster and more effective uptake of innovations and improvements. This approach creates long lasting impact for patients and patient care in Dorset and beyond. The innovations will help health, social care, and other services in the county meet the complex health needs of Dorset's older population, health inequalities, and variation in life and healthy life expectancy. Together we are seeking to address the unique challenges of caring for the population of Dorset, and the need to innovate and transform care."

Innovations which can help meet Dorset's priority health and wellbeing challenges, improve patient care, and save the NHS time and money, will be adopted, and used throughout the system.

For more information on the Hub, please see here and to find the latest news on innovation across Dorset and the help that is available to innovators, please see the Hub's newsletters here.

Sandra Courtiour @SCourtiour · Jan 16

Thank you @DorsetLEP for adding information and link to the #DorsetInnovationHub on your #innovation webpages. So helpful for widening service awareness and understanding. Beautiful image too!

Further info about #DorsetInnovationHub available at ourdorset.org.uk/innovation/

NHS website showing a link to the Dorset Innovation Hub. The page includes a navigation menu and a section titled "Dorset Innovation Hub" with a "Welcome" message and a description of the hub's purpose and partners.

Dorset Innovation Hub website featuring a large image of a path lined with trees. The page includes a navigation menu, a search bar, and a section titled "DORSET INNOVATION HUB" with a description of the hub and its partners.

Part C – Learning and achievements

Building on our third update report (July 2022), the following key achievements, impact and learning during (August 22 to Feb 23) include:

Reflections on a year of development and looking forward into 2023, continuing to build on our sustainable approach
 Sarah Chessell – Lead for the Dorset Innovation Hub
 05/01/2023

The Research & Innovation Loop
 Alison Richardson – Director NIHR ARC Wessex
 David Kyril – Director of Insight Wessex AHSN
 12/12/2022

Local implementation of the Med Tech Funding Mandate
 Derek Kelly – Programme Manager Dorset Innovation Hub
 04/11/2022

Approaches to embedding a sustainable approach to innovation in Dorset
 Sarah Chessell – Lead for the Dorset Innovation Hub
 15/08/2022



@ChessellSarah
 In the next #DorsetInnovationHub blog @DrDavidTweets & @AlisonProf discuss the research & innovation loop, & how DIH & partners like @arc_wessex can help evidence to get somewhere & make an impact.
 Recommended reading! ourdorset.org.uk/innovation/bl... #appliedresearch @WessexAHSN

W Wessex Heath Partners within the wider Wessex system

Research and Innovation Ecosystem @ scale

- Local health and care systems' signalling need to research partners
- Research focusing on the challenges in local systems
- Development & deployment @ scale inc. commercialisation
- Education/Workforce development

Scale has a number of dimensions:

- 3m Wessex population for trials, real-world evaluation and scaling adoption
- Greater cognitive diversity across three universities and 10 other founding partners – "weak ties" stimulate innovation
- Scale of competing R&I ecosystems in UK and globally (Imperial, Manchester, Oxford, Boston, Singapore)

Provides services within the R&I ecosystem

- Market appraisal/horizon scanning re health & care needs
- Design and co-delivery of innovation adoption plans (Wessex and nationally)
- Supporting health and care systems to develop innovation adoption capability
- Evaluation and rapid insight
- Innovator support – health and economic growth agenda

Example: AHSN national expertise in scaling links to Dorset's D&I capability in federating data to create novel real world evaluation

Example: Innovator economic impact: companies supported by Wessex AHSN report £58m economic value generated through support over the past 3 years

Place-based support for innovation adoption

- Building innovation adoption capability across Dorset
- Selecting and delivering programmes focusing on the adoption of specific innovations/combinations of innovation
- Feeding back into Dorset and beyond the learning from innovation adoption work

AHSN providing £250k of in-kind evaluation and adoption support over 30 months



- Published blogs inc.** 'The research and innovation loop', 'local implementation of MTFM' and 'Reflections on a year of development and looking forward into 2023, continuing to build on our sustainable approach' [Blogs – Innovation \(ourdorset.org.uk\)](https://www.ourdorset.org.uk)
- Patient and public involvement.** Three PPI reps appointed in line with DIH processes and NHS England guidance. Initial 'getting to know you' and introduction training delivered and payment system established. Two reps will be shortly participating in the Evaluation Working Group, all three reps in the malnutrition in ageing people work programme and one rep participated in the Innovation Unit Coproduction Learning Event (see slide 12).
- Comms** – established timetable of events, activities, community of practice and training programme.
- 'Wessex Heath Partners within the wider Wessex system and DIH'** presentation to programme group (Nov 2022): Recognised DIH clear remit working with partners to deliver implementation of prioritised proven innovation within Dorset and is a vehicle to deliver the four ICS priorities. Recognised synergies between work of DIH, Wessex Health Partnership, Wessex AHSN, NIHR Wessex ARC.

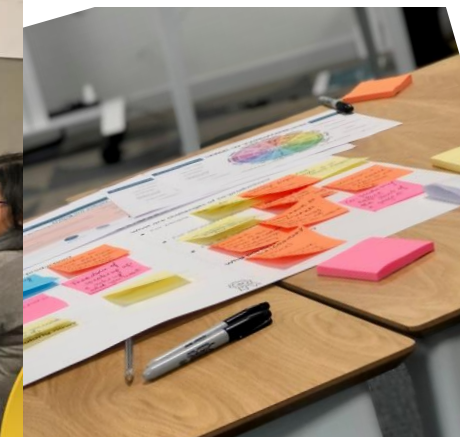


Adopting Innovation Programme Learning Event

Adapting and Adopting Innovation through Co-production and Participation

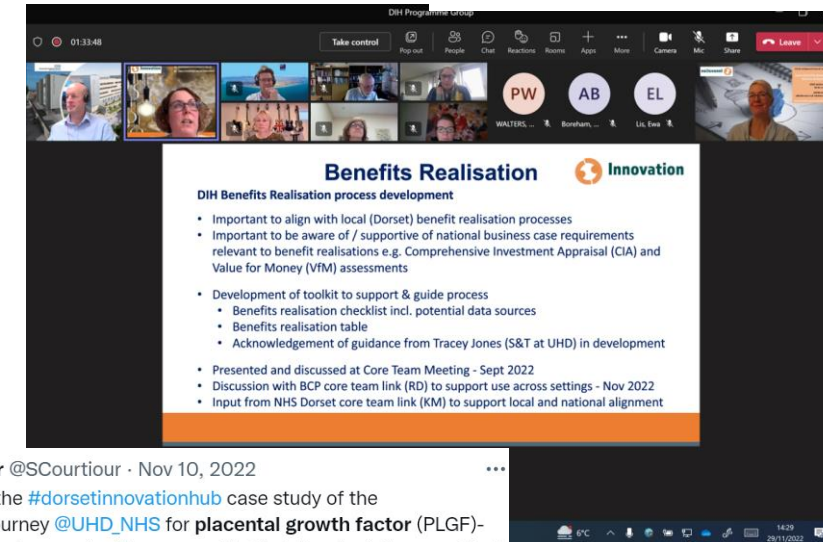
Tuesday 24th January 2023 11:00 am - 4:00 pm (arrival from 10:30 am)

The aim of this event is to help build the confidence to lead and support more co-productive and participatory approaches to innovation adoption. We hope that this will be timely as each of the hubs part of The Health Foundation's Adopting Innovation Programme embarks upon adoption projects, working closely with other adopters in their local systems. We hope participants will leave the event feeling inspired and energised, with some practical tips and tools for connecting more deeply with the views and experiences of citizens, patients and staff, and stepping into a "test and learn" mindset and way of working.



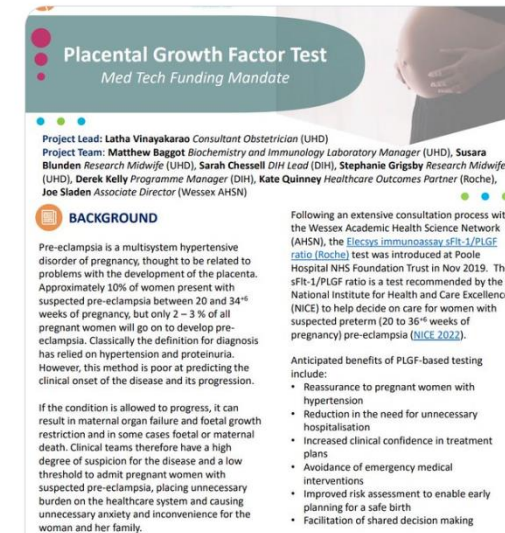
Part C – Learning and achievements continued/...

- **Delivered the ‘Community of Practice - Learning from the Covid pandemic ‘ - 14th Dec 2022.** Focus on how we learnt to innovatively do things differently due to the Covid pandemic inc. Three local case study presentations:
 - Automation Roadmap, NHS Dorset
 - Implementing a front line response to Covid: a local authority view, BCP Council
 - Covid Care@Home, NHS Dorset
- **Delivered the ‘Fundamentals of Innovation Adoption’** face-to-face training (2nd Nov) in Dorchester.
- **Benefits realisation.** Process and toolkit presented at the Sept core team meeting and Nov programme group. Framework accessible for use across training and project support inc. project initiation document and key performance indicators, e.g. outcomes, experience, length of stay and access.
- **Published our third innovation newsletter:** [Newsletters – Innovation](https://ourdorset.org.uk/newsletters-innovation) (ourdorset.org.uk)
- **MedTech Funding Mandate (MTFM).** Established processes including, SOP, benefits realisation template, finance mechanisms and reporting activity. Established sustainability processes, process to assess against NICE guidance, undertake clinical audit and first case study published for placental growth factor test (PLFG).
- MTFM funding agreed with **NHS Dorset £1.2 million 2022/23** and currently forecasting activity for 2023/24.



Sandra Courtiour @SCCourtior · Nov 10, 2022

Pleased to share the [#dorsetinnovationhub](https://ourdorset.org.uk/innovation/pro...) case study of the implementation journey @UHD_NHS for **placental growth factor (PLGF)**-based testing. Great example of teams working together to deliver med tech funding mandate products to service users.



Placental Growth Factor Test
Med Tech Funding Mandate

Project Lead: Latha Vinayakarao Consultant Obstetrician (UHD)
Project Team: Matthew Baggot Biochemistry and Immunology Laboratory Manager (UHD), Susara Blunden Research Midwife (UHD), Sarah Chessell DIH Lead (DIH), Stephanie Grigsby Research Midwife (UHD), Derek Kelly Programme Manager (DIH), Kate Quinney Healthcare Outcomes Partner (Roche), Joe Sladen Associate Director (Wessex AHSN)

BACKGROUND

Pre-eclampsia is a multisystem hypertensive disorder of pregnancy, thought to be related to problems with the development of the placenta. Approximately 10% of women present with suspected pre-eclampsia between 20 and 34th weeks of pregnancy, but only 2 – 3% of all pregnant women will go on to develop pre-eclampsia. Classically the definition for diagnosis has relied on hypertension and proteinuria. However, this method is poor at predicting the clinical onset of the disease and its progression.

If the condition is allowed to progress, it can result in maternal organ failure and foetal growth restriction and in some cases foetal or maternal death. Clinical teams therefore have a high degree of suspicion for the disease and a low threshold to admit pregnant women with suspected pre-eclampsia, placing unnecessary burden on the healthcare system and causing unnecessary anxiety and inconvenience for the woman and her family.

Following an extensive consultation process with the Wessex Academic Health Science Network (AHSN), the **Flecys immunosay sFlt-1/PLGF ratio (Roche)** test was introduced at Poole Hospital NHS Foundation Trust in Nov 2019. The sFlt-1/PLGF ratio is a test recommended by the National Institute for Health and Care Excellence (NICE) to help decide on care for women with suspected preterm (20 to 36th weeks of pregnancy) pre-eclampsia (NICE 2022).

Anticipated benefits of PLGF-based testing include:

- Reassurance to pregnant women with hypertension
- Reduction in the need for unnecessary hospitalisation
- Increased clinical confidence in treatment plans
- Avoidance of emergency medical interventions
- Improved risk assessment to enable early planning for a safe birth
- Facilitation of shared decision making



The momentum gained by positive social media comments and Council-led campaigns resulted in thousands of volunteers stepping forward to help.

BCP Council @BCPCouncil

Urgent! Help needed! Are you a local business with food supplies? A butcher? Greenhouse? Messaged! If so, we may be able to work together to help those in need by providing essential supplies.

We're putting together a list of local businesses in our area who can take food orders over the phone or for those who are most vulnerable in our community can pay for their supplies safely and securely.

You provide the food, we deliver! Find out more and contact us: [link] - See more

Urgent! Essential food items needed

Can you take grocery orders over the phone? [Click to request now](#)

Help your community [#TogetherWeCan](#)



Dorset Innovation Hub - Summit 2023

MAY 11

The hub's aim is to develop a culture that encourages and supports continuous adaptation and adoption of innovation that meets the needs of our population and develops a culture of innovation.

The summit provides an opportunity to empower, celebrate and support people across Dorset; showcasing, networking and includes workshops on, e.g. implementation of innovation, sustainability and evaluation.

Save the date Innovation



Communication Update – Q3 2022/23

Progress since last period

- Comms activity to promote the 'Attitudes Towards Innovation Survey' - component of DIH evaluation
- Developing use of LinkedIn as a communications channel
- Presentation of updated comms stakeholder mapping table to Programme Group (29 Nov)
- Publication of two more [Dorset Innovation Hub blogs](#)
- Comms activity relating to recruitment, Community of Practice, Fundamentals training, DIH summit
- Third DIH newsletter published Dec 2022 <https://ourdorset.org.uk/innovation/newsletters/>
- Innovation platform for partner organisations progressing

Engagement with comms activity – Twitter & LinkedIn posts

#DorsetInnovationHub

117 posts during Q3 2022/23 covering:

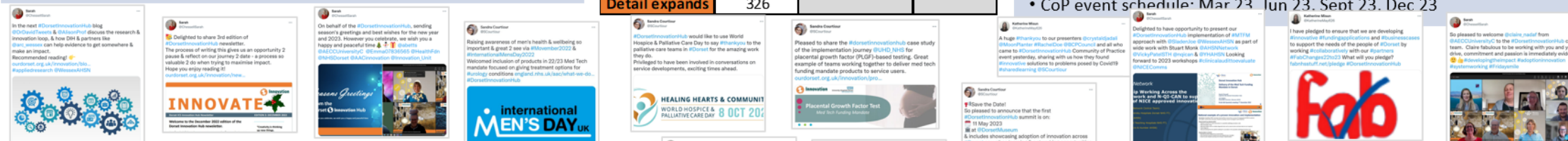
- World Values Day
- Malnutrition Awareness Week
- PLGF case study publication
- Dorset Innovation Hub Summit – 'Save the Date!'
- Welcome to Dorset Innovation Hub PPI reps
- 'Season's Greetings'



Social Media Analytics - Q3 2022/23			
Twitter		LinkedIn	
No. of Tweets	104	No. of Posts	13
Impressions	29506	Impressions	9029
Engagements	1432	Engagements	147
Likes	541	Reactions	209
Retweets	213	Comments	7
Replies	24	Reposts	46
URL clicks	113		
Detail expands	326		

Community of Practice

- 'Learning from Covid' Community of Practice event held (online) 14 Dec with 24 attendees
 - Included 3 case study presentations from BCP Council & NHS Dorset
 - Included Q&A panel discussion
 - Evaluation: all 'Strongly agree' or 'Agree' session well delivered
 - Evaluation: all 'Extremely likely' or 'Likely' to recommend event
- CoP Strategy in development
- CoP event schedule: Mar 23, Jun 23, Sept 23, Dec 23



Engagement with comms activity – Online platforms

Our Dorset

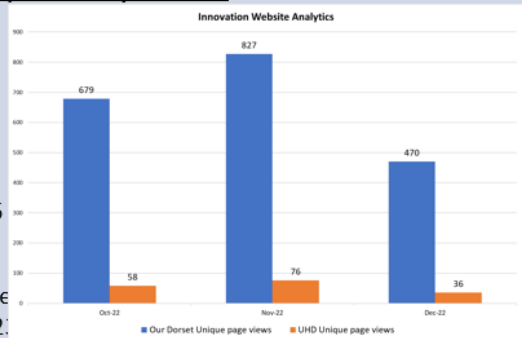
<https://ourdorset.org.uk/innovation/>
Average time on page – 1m31s

FutureNHS platform

Members visited workspace
Oct22=18; Nov22=23; Dec22=16

Partner platform development

BCP innovation intranet page live
DCH developed – launch Jan 2023



Fundamentals of Innovation Adoption Training

- First in-person session delivered 02 Nov 22
- Held at Vespasian House, Dorchester
- 26 attendees expected with 14 attending
- Majority of attendees from Dorset County Hospital (n=5) followed by AECC (n=2), Wessex AHSN (n=2), University of Southampton (n=2), NHS Dorset (n=1), University Hospitals Dorset (n=1), and Midlands and Lancashire CSU (n=1)
- Majority of attendees heard of training via 'Manager' (n=6) followed by 'Word of Mouth' (n=4) and staff bulletin (n=3)
- Training plan agreed for 2023
 - 04 Apr (East Dorset) and 28 Sep (West Dorset) – Full day (in person)
 - Jun (20 & 27) and Nov (07 & 14) – 2 half days (online)



Part C – Key messages

What lessons have you learned, to date, about what is needed to support and enable local change from the implementation of innovation? And is there a developing sense of the hub’s unique role in this?

- It’s not easy implementing innovation. One key element we advocate and encourage is do less innovation initiatives, ensure they are priorities and do them well so they are sustained.
- We have had many conversations. A year where each workstream, process or project has needed development and many exploratory conversations. The outcome is an established pragmatic approach which simplifies, minimises red tape, enables innovators and implementers, and safeguards those that use our services.
- We recognise that individuals are at different points in their innovation journey and we need to nurture and support at a pace that is right for them.
- We said we would support adoption of innovation in health and care and wider. Together we are ensuring we have a diversity of work and case studies that bridges all these elements, an example being a case study on ‘Implementing front line response to Covid 19 – a local authority view’ . Led by BCP Council, Together We Can (TWC) is an innovation pathway working in close partnership with public, private and voluntary sector organisations as well as community groups and residents who have offered to help and support to vulnerable people in the conurbation during the pandemic. [Our projects – Innovation \(ourdorset.org.uk\)](https://ourdorset.org.uk)



What elements of your hub have been working well? Which elements have been more of a challenge? What did you not expect that has had a positive or a negative impact?

- We have strengthen our innovation system working, building and developing relationships with our partners across Dorset. We have had to be agile, working mainly virtually, and it is credit to all those involved that we have had developed working relationships with a real team spirit and building a universal language and common purpose.
- Staff changes, and inability to recruit a senior innovation manager and innovation manager despite two rounds of interviews and during a time of significant development has meant that we have re-adjusted work programmes to elongate deadlines.



Sarah @ChessellSarah · Jan 6

As 2022 ends it gives a chance to pause & reflect on the #DorsetInnovationHub work 🙌

ourdorset.org.uk/innovation/blo...

Central 2 the year has been collaborative working, so a huge thank you to all partners 4 your constructive challenges, determination, encouragement, advice & enthusiasm 🙏

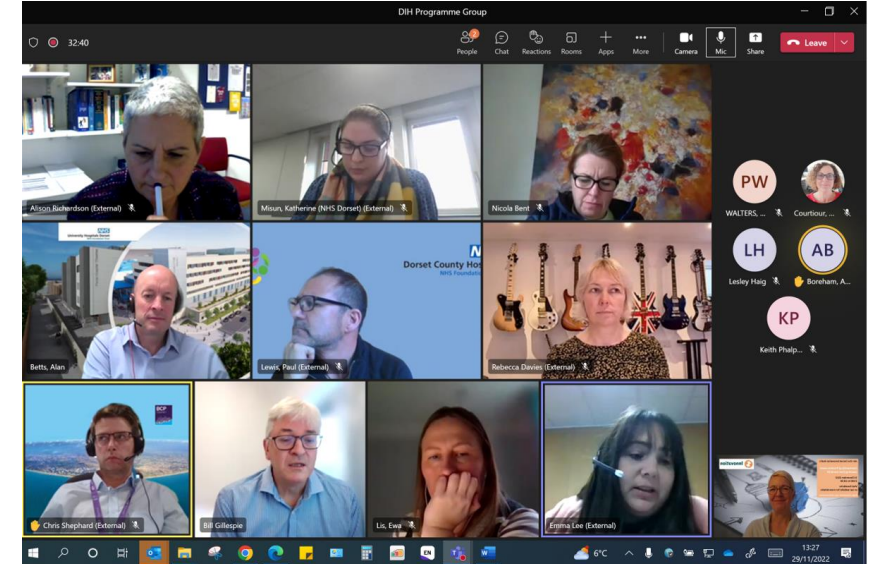


Part C – Reflections and Insights – Programme Feedback

How have you found the design of the programme to date? Is there anything you would suggest we alter?

The design of the programme to date has provided a unique opportunity for Dorset to take forward its ambition to improve the successful sustainable adoption of innovation. Points for noting or consideration include:

- Design has allowed flexibility to evolve work in a way that support the needs of Dorset.
- Further impact and learning could be gained by increased number of learning events and increased time with the Innovation Unit, and the Health Foundation's partners.
- Grant is being undertaken at a time where life is not normal at the moment and it is felt it should be noted that this will affect the overall impact.
- We will be in an 'established' position by the end of the grant, further time working with the Health Foundation and team would enable us to move to an 'imbedded' position.



How have you found the support provided by the Innovation Unit?

The Innovation Unit's support to the Dorset Innovation hub and the other three hubs is fundamental. Through peer coaching, live project support, learning events and one to ones they have nurtured and unlocked barriers (be they theoretical or actual) and have provided practical support, development and tools to utilise.

How have you found your relationship with RAND?

- The Wessex AHSN team for the Dorset Innovation Hub meet quarterly with members of the RAND Hub evaluation team. All hub evaluations update on the current progress of their evaluations. These meetings have been helpful in sharing and gaining insight into other Hub evaluations.
- We have observed that RAND are responsive to feedback from the individual hub evaluation teams, including a suggestion to map data collection across all of the hubs' projects which informed their evaluation protocol and plan.
- We are awaiting confirmation of what data will be required from the local evaluation for their evaluation purposes.

