









Digital health Opportunity for innovations

Context

The West Midlands Academic Health Science Network (WMAHSN) has a defined process for addressing the region's health delivery needs and challenges through asking for outcome-focused innovation proposals that can be received and agreed with our partners throughout the year. This document provides you with an overview of the areas in which we are interested in seeking to pull innovation proposals.

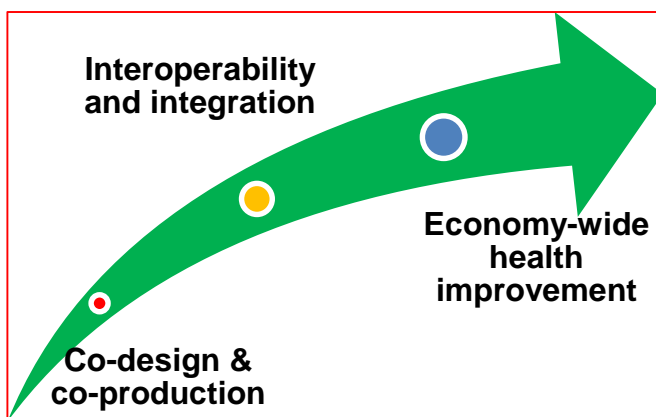
WMAHSN criteria

Proposals will be shortlisted against the following criteria:

-  Regional scalability
-  Fit with WMAHSN priorities and business plan
-  Clear deliverables, outcomes measures and quality indicators
-  Evidence of support across the region
-  Patient/carer involvement
-  Consistency with other WMAHSN themes
-  Fit with the NHS Outcomes Framework
-  Evidence of additional investment.




Priority – Digital health

WMAHSN's digital health theme has undertaken a review of priorities for 2015 and beyond. These priorities are driven by a vision for digital health described by the following model:





Note that in this model, innovations may 'push' development from the left to the right, or 'pull' from the right.

Our thematic selection criteria are:

-  Clearly defined, measurable outcomes (health/economic).
-  Fit with our vision for co-production and interoperability to deliver health improvement.
-  Fit with the priorities below.

For future programmes of work, the WMAHSN is particularly interested in hearing of innovations in digital health which can deliver region-wide benefits in the following areas:

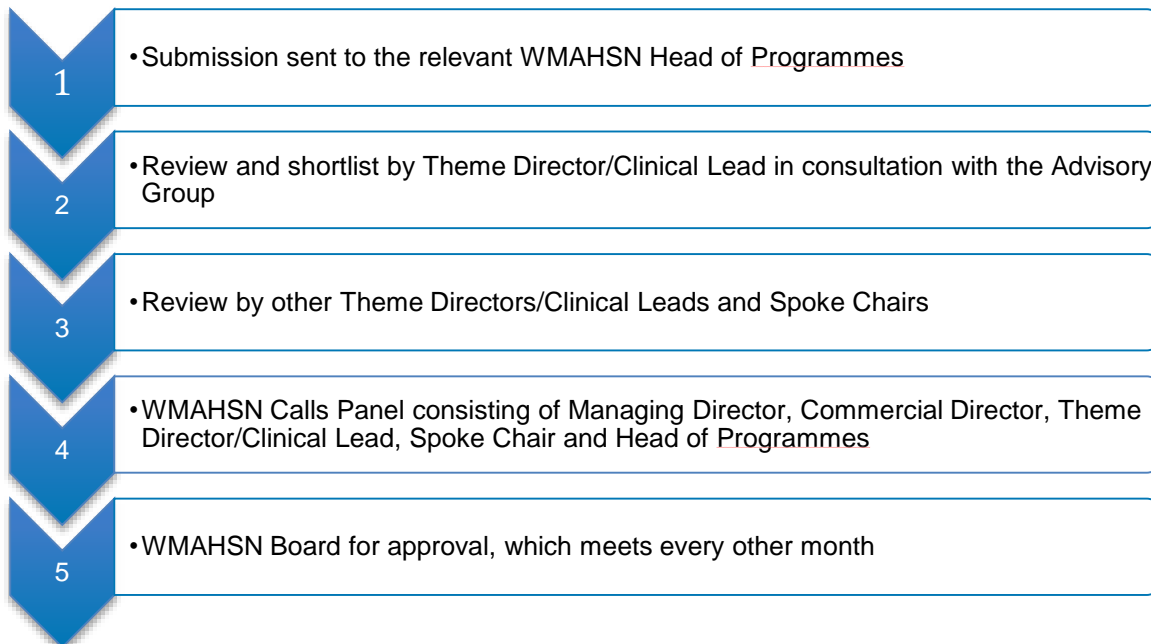
-  Integration of digital assets
Including primary, community and secondary healthcare (including mental health) and social care.
-  Engaging with international standardisation such as IHE, HL7, SNOMED CT etc.

- 🌈 Building a universal Personal Health Record (PHR) allowing patients access to their records across care settings. Please note that a PHR is the aggregation of relevant information, including EHRs, EPRs patient-provided data etc.
- 🌈 Supporting better Interpretation of data which translates into better care and health making digitally available health information accessible and meaningful to a range of stakeholders, including patients and carers as well as health and care professionals.
- 🌈 Effective integration of care provision and research using digital technologies and data-driven approaches to increase engagement with research and promote the translation of research into practice.
- 🌈 Promoting shared care through universal online professional access to records.
- 🌈 Making healthcare electronic transactions available to patients, carers and citizens.
- 🌈 Future planning of services through feedback from citizens and patients to shape the future digital landscape.
- 🌈 A fit for purpose workforce in which the effective use of digital tools is an integral aspect of personal and professional development.

Example types of innovation:

- 🌈 Crowdsourcing information from the public that drives demand for access to online information and services such as a PHR.
- 🌈 Developing tools which enable the use of SNOMED CT to standardise information across disparate clinical data sources.
- 🌈 Improving the capability and capacity of health organisations to analyse, interpret and present information in an accessible way to citizens, patients and clinicians.

Process



For any queries on the process please contact the relevant contact for assistance. A template for any submissions can be obtained from our website at www.wmahsn.org/get-involved/Opportunities or by emailing for a copy.

Theme	Contact	Email
Medicines optimisation and adherence Patient experience and feedback Wealth creation	Lucy Chatwin	lucy.chatwin@wmahsn.org
Digital health Mental health Open data	Neil Mortimer	neil.mortimer@wmahsn.org
Education and workforce for the future	Louise Stewart	louise.stewart@wmahsn.org
Integrated care Long term conditions Evidence and adoption Wellness and healthy ageing	Lucy Chatwin and Neil Mortimer	lucy.chatwin@wmahsn.org neil.mortimer@wmahsn.org
Patient safety	Peter Jeffries	peter.jeffries@wmahsn.org