

From: **Dr Robert Stewart, Clinical Design Director and Chair
Integration Pioneer Steering Group**

To: **Health and Wellbeing Board 16th September 2015**

Subject: **Update on the Kent Health and Social Care Integration Test
Bed Site Submission**

Classification: **Unrestricted**

Summary:

The Health and Wellbeing Board is asked to:

1. **Note** the progress made on the Kent Health and Social Care Integration Test Bed Site Submission; and
2. Approve progression to the next stage of the application to become a Test Bed Site for innovation in integrated health and social care.

1. Introduction

In May 2015 NHS England issued a call for expressions of interest to health and social care organisations to become test bed sites for innovation to transform the delivery of health and social care services. The Kent Integration Pioneer Programme team responded to this call and submitted an expression of interest on 12.6.15. Following an earlier report to the Board on the Test Bed Site submission, this report contains an update on activities to date and confirms the next steps, for continued approval by the Board.

2. Substance of the Report

2.1 The Test Bed Site submission was produced by the Kent Integration Pioneer Team on behalf of the Kent Health and Wellbeing Board and the 23 partner member organisations of the Integration Pioneer Steering Group. The submission was produced in conjunction with the Academic Health Science Network for Kent, Surrey and Sussex, who have been providing an advisory role. A copy of the initial submission including the full list of partner member organisations is attached as Appendix 1. The Kent Team working on the Test Bed Site submission are as follows:

- Dr Robert Stewart, Clinical Design Director and Chair Integration Pioneer Steering Group
- Anne Tidmarsh, Director Older People and Physical Disability, KCC

- Dr Bruce Pollington, Chief Clinical Information Officer, Kent Community Health Foundation Trust
- Mags Harrison, Transformation and Integration Pioneer Programme Manager, KCC
- Paul Hitchcock, Business Development Director, Kent Surrey Sussex Academic Health Science Network

2.2 Outline of the submission:

- Reducing frailty using the digital revolution by empowering independent living
- Using Kent's international reputation and connections to implement innovative solutions that transform the way care is delivered
- Development of a Kent Innovation Centre which will investigate, test and incubate innovations that can be disseminated for local implementation through a network of innovation labs across Kent.

2.3 Challenges to be addressed through Test Bed site:

- Innovative solutions to transform care including sharing of information of all providers with the citizen at the centre
- Promoting the use of apps, self-monitoring devices and remote monitoring to make the citizen more in control of their own condition
- Improved personal experience
- Harnessing the passion of clinicians and care professionals to change the model of care
- Reduction in the need for acute hospital admission and long term care
- Testing solutions to enable implementation at pace and scale
- Meaningful real time evaluation through recognised outcome framework developed by the University of Kent
- Kent to become a recognised centre for digital solutions, new living environments and robotics

2.4 Types of Innovation to be developed:

- Citizen held information that can be utilised to promote innovation and ownership that can move away from a medically dominated model of care towards supported self-care
- Analytics to help the citizen interpret their own health data, supported by care professionals when appropriate

- Analytics to monitor the acutely deteriorating person in the community
- Televideo consultations to increase confidence of the citizen and their carer to remain in the community and facilitate remote clinical and care support
- Innovative diagnostics to ensure that clinical and social risk is appropriately managed in the community
- Innovative design solutions that:
 - Provide a supported living environment including robotics
 - Reduce social isolation
 - Enable communication
 - Facilitate increased community capacity

2.5 In response to the submission, the Kent team were one of 32 health or social care organisations invited by NHS England to a national event on 29.7.15 to meet with potential innovators. A total of 268 companies attended the event ranging in size from single operators and start-up companies to large established multi-national companies.

2.6 Kent Team Requirements from Innovators:

- Shared vision and onsite assistance
- Willingness to participate in the Kent Innovation Centre to test and develop innovations on behalf of our network of innovation labs
- Support to create space for innovation and engagement of clinicians, care professionals and the citizen
- Change management / transformation capability to produce the workforce of the future
- Understanding of the need for flexibility to enable dissemination across a variety of organisations with decision making at a local population level (CCG)
- Support to promote independence and reduce social isolation through building community connections
- Ability to scale up and disseminate innovations nationally and internationally

2.7 Members of the Kent team met with approximately 30 innovators on 29.7.15 to explore the potential for future collaboration on the Kent submission. A further meeting with selected innovators took place on 3.9.15 at the NHS Expo to explore

the combinatorial potential and discussions are continuing throughout week commencing 7.9.15.

2.8 Next Steps

- i) Test Bed sites to provide a list of their potential innovation partners to NHS England by 11.9.15.
- ii) Commence work on the full Test Bed site submission document.
- iii) Hold innovation engagement event for all Kent stakeholders including Integrated Pioneer Steering Group members, lead clinicians and care professionals on 8.10.15, to determine which innovations could support implementation of their local plans.
- iv) Finalise full Test Bed site document and submit by the deadline of 4.11.15.

Notification of successful application is anticipated at the end of December 2015, with funding and support attached to the value of £2m for five selected Test Bed Sites, with all projects to be completed by 31.3.18.

3. Brief Update on other areas of work for the Kent Integration Pioneer Programme

Other areas of work currently being undertaken by the Kent Integration Pioneer Programme team overlap with and support the Test Bed Site submission to varying degrees and are summarised for information as follows:

3.1 European and International Engagement: Kent continues to lead for the National Pioneers on EU and International engagement. This work is high profile nationally and senior sponsors within NHS England are supporting Kent in linking with the EU and feeding back into the National Pioneer and New Models of Care programmes. There is a range of funding bids currently in progress in addition to the current work programmes. A separate update specifically on this area of the Pioneer work is planned, once the outcome of current bids has been confirmed. All on-going work will link with the Test Bed site submission.

3.2 External Communication and Engagement: In recent months there have been several opportunities to raise the profile nationally of the health and social care integration work taking place in Kent. In June Kent were the guest editors of the national Pioneer newsletter Relay, focussing on the European and international work, technology and changing practice. An article by Dr Robert Stewart was published in the July edition of The Commissioning Review, focusing on innovation and how technology can support health and social care in the future. The Kent Integration Pioneer team have been asked to facilitate a workshop at the next national Pioneer assembly on 29.9.15 on their Think Local Act Personal Making It Real work, in order to share learning and good practice. In January 2016 the Kent team have been asked to host the whole national Pioneer Assembly event and planning is now

underway for this event. The content will focus on innovation linking with the Test Bed site submission.

3.3 Estuary View Vanguard Site: The Kent Integration Pioneer (IPSG) is supporting developments with the Vanguard site. Several members of the IPSG are members of the Vanguard Steering Group and sub groups, working in collaboration and supporting the establishment of the Vanguard. Several IPSG members attended the Whole Systems workshop held on 23.7.15 to launch the programme. Members of the Vanguard leadership team have been invited to join the IPSG to ensure they benefit from the range of developments taking place including hopefully the Test Bed Site submission.

4. Recommendations

The Health and Wellbeing Board is asked to:

- i) **Note** the updates on developments for health and social care integration.
- ii) **Approve** progression to the next stage of the application to become a Test Bed Site for innovation in integrated health and social care.

Report submitted by: Dr Robert Stewart, Clinical Design Director and Chair Integration

Pioneer Steering Group

Email: robert.stewart@wgd.co.uk Tel: 01303 893010

Report Author: Mags Harrison, Transformation and Integration Pioneer Programme
Manager

Email: mags.harrison@kent.gov.uk Tel: 03000 415347