Paper Ref: NIB 0403-011

BOARD PAPER – National Information Board Leadership Meeting

Title: Workstream 6: Supporting care professionals make the best use of data and technology

Purpose of paper:
- To outline the objectives and plans of the workstream

Actions required by the Leadership Group:
- To note the report
- To ratify the plans set out in this paper

CONTEXT AND OBJECTIVES

1. The purpose of the work stream is to **"support care professionals make best use of data and technology".** This is further expressed through four high level objectives:

   - **Competency:** making data and technology a core part of every professional training programme and throughout continuous professional development / careers.

   - **Leadership:** ensuring that health and care leaders / decision-makers fully understand how information and technology can enable efficient, patient / citizen focused health and care services.

   - **Professionalism:** turning the specialist informatics community into a professional cadre, able to support colleagues across the sector to deliver the aspirations outlined in *Personalised Health and Care 2020*.

   - **Collaborate and Co-operate:** ensuring that the sector makes the best use of the knowledge, skills and capabilities acquired by collaborating and co-operating more effectively, to drive data / technological uptake.

2. The work stream will be responsible for the commitments set out on page 49 of the National Information Board (NIB) framework:

   - By April 2016 Health Education England (HEE), working with the Health and Social Care Information Centre (HSCIC), will introduce a new knowledge and skills framework for all levels of the health, care and social care workforce to embrace information, data and technology in the context of a rapidly changing digital environment.
   - A consortia group of National Information Board (NIB) members and stakeholders, including the NHS Trust Development Authority (NHS TDA), HEE, Monitor, the NHS Leadership Academy, the Association of Directors of Adult Social Services (ADASS), the Society of Local Authority Chief Executives (SOLACE), NHS Confederation and the Foundation Trust Network, will lead on the development of a training programme for boards and senior leadership teams across health and care. This will support executive and non-executive directors in the development and implementation of technology strategies as part of wider service redesign and change management.
   - The HSCIC will establish a framework contract and panel of suppliers, including the best-performing NHS Trusts and Foundation Trusts, to provide easily accessible support on digital strategies, process reengineering, managing change, benefits optimisation and systems implementation.
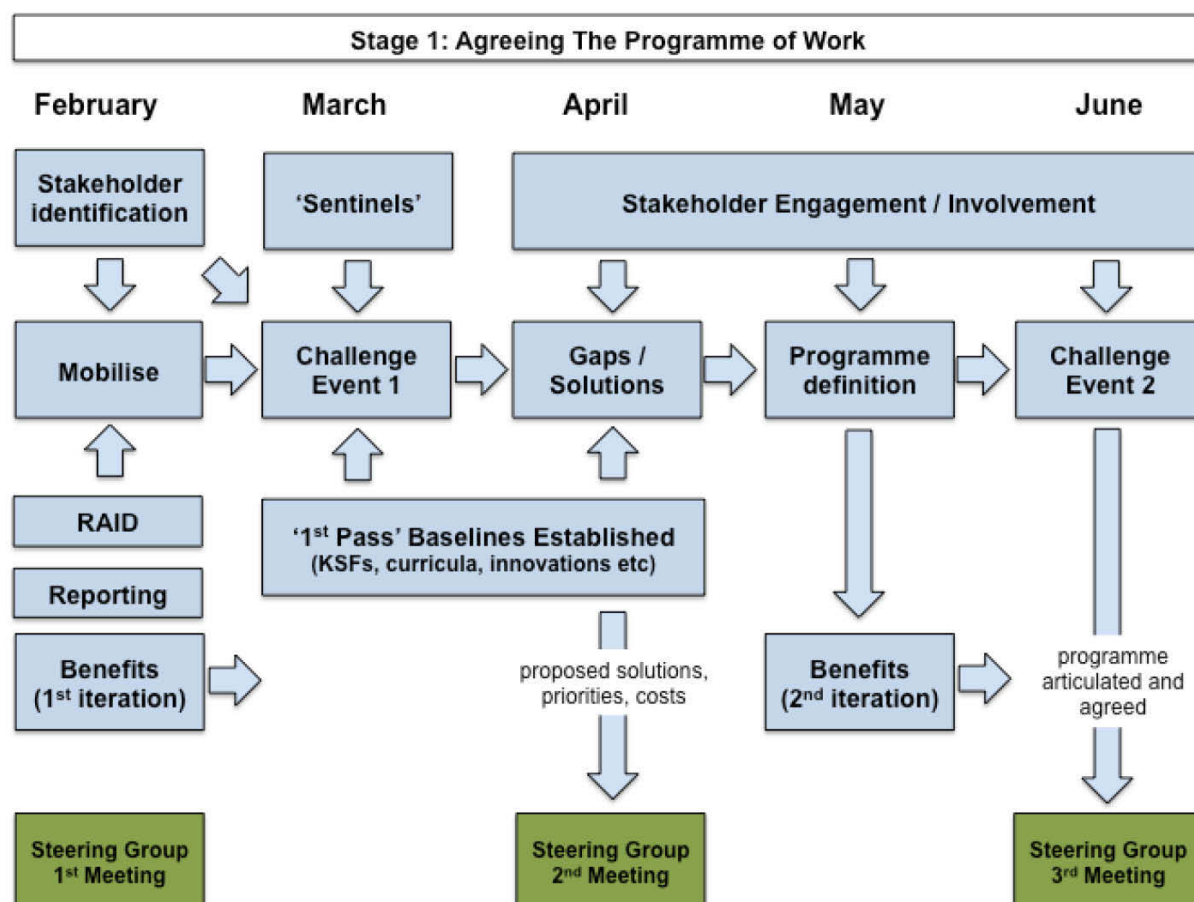
- The HSCIC will establish a framework contract and panel of suppliers, including the best-performing NHS Trusts and Foundation Trusts, to provide easily accessible support on digital strategies, process reengineering, managing change, benefits optimisation and systems implementation.
- The NIB and its Strategic Clinical Reference Group will, with clinical leaders, develop proposals to support an emerging federation for the informatics profession. The longer-term vision involves the development of a Faculty for Health Informatics for medical practitioners and a Federation for Informatics Professionals for non-clinicians. The latter will launch an Informatics Career Framework to support the development and professionalisation of informatics specialists. The federation will engage with stakeholders to determine whether a voluntary registration-based model or professional regulation is appropriate.
- The Department of Health DH), HEE and Skills for Care will work with the professional regulation and education bodies to ensure that by April 2017 their core curriculum and associated knowledge frameworks contain the relevant knowledge, skills and characteristics to enable the workforce.
- NHS England will develop proposals for Code4Health by June 2015

WORK PLAN

3. In the first instance, the work stream will develop an overarching roadmap for the short-term (to end of FY 2015/16), medium term (FY 2016/17-2018/19) and longer term (to end of FY 2020) which will include a series of 'visions at point in time' to accompany the objectives at each stage. For example: 'Our vision for this stage is that all newly recruited post-graduate trainees will be routinely using technology to….' or, 'Our vision for this stage is that there is now a clear cultural shift towards the workforce routinely using analysed information to…'

4. To enable delivery against this long term roadmap we are expecting to translate the objectives and roadmap into a series of projects/work packages (the "work programme") which detail the activities and actions we expect to undertake to deliver the objectives and vision.

5. Specific key milestones are currently being formed in relation to this although the workstream is intending to deliver both the roadmap and proposed work programme (likely via a series of specific Theme Briefs) by June 2015.

6. The workstream will include an initial scoping exercise and some baseline work will also commence quickly to enable outcomes and success to be measured and to support the benefits identification, and future realisation of these benefits, for the work programme.

7. We know that some early signals of change are important in this programme, so we are looking to generate a handful of short term 'sentinel' outputs which signify the sort of changes we intend to deliver over the longer-term. There are a number of ideas/initiatives already in active discussion amongst NIB / workstream members, such as Obama Care Digital Centres, the Faculty of Informatics and Code4Health.

8. Activity within the workstream in support of its deliverables will be conducted according to the following principles:

   - co-production with clinical, patient and civil society leaders;
   - working in collaboration with local health and care organisations;
   - championing government digital service (GDS) principles of digital design; and
   - use individuals and organisations from outside of the health and social care sector to bring 'fresh eyes / ideas' to test our assumptions and proposed solutions.

9. Helpfully we are not starting from scratch as much prior work has already been carried out in this area (e.g. BCS, Association of Information Professionals in Health and Social Care, The Federation of Informatics Professionals) and the intention is to work closely with those expert organisations and individuals who are best placed to help shape the roadmap and work programme required to deliver against it.

10. In pictorial terms, this phase (through to forming the work programme) looks like this:

Stage 1: Agreeing The Programme of Work

February	March	April	May	June
Stakeholder identification	'Sentinels'	Stakeholder Engagement / Involvement		
Mobilise	Challenge Event 1	Gaps / Solutions	Programme definition	Challenge Event 2
RAID	'1st Pass' Baselines Established (KSFs, curricula, innovations etc)			
Reporting				
Benefits (1st iteration)		proposed solutions, priorities, costs	Benefits (2nd iteration)	programme articulated and agreed
Steering Group 1st Meeting		Steering Group 2nd Meeting		Steering Group 3rd Meeting

GOVERNANCE

1. A Programme Board, co-chaired by Andy Williams (HSCIC) and Nicki Latham (HEE), will govern delivery of the workstream activities and act as the bridge to NIB leadership/other work streams. Members will include representatives of the following:

- NHS England
- Skills for Care
- Health and Social Care Information Centre
- Independent NIB member

11. A Stakeholder Advisory Group, compromising of a mix of stakeholders and experts from around the health and care system and led by Rachael Allsop (HSCIC) and Andrew Frith (HEE), will advise and challenge the delivery of the workstream's objectives and commitments. This Advisory Group will also ensure that the Steering Group is able to base decisions clearly on recommendations from its membership.

HIGH LEVEL CHALLENGES

12. A register of detailed project risks is being managed by the workstream programme office.

DECISIONS REQUIRED OF THE LEADERSHIP GROUP

13. Work stream 6 requests the leadership group make the following decisions:

To ratify the plans set out in this paper