Global Digital Exemplars

Blueprinting update and next steps

e-Health Week – 15-16 May 2018
Blueprinting - background

Global Digital Exemplar Programme

• GDE blueprints are expected to help other NHS Trusts deliver digital capabilities more quickly and cost effectively than has been possible in the past

• Blueprints will be live documents that drive people wanting to benefit from GDE experiences to seek further information

• Each GDE will produce a number of blueprints

• Blueprints will be populated over a number of years, however, they will be published as they are completed so followers benefit more quickly and do not have to wait for GDEs to finish their journeys.
Blueprinting - background

Global Digital Exemplar Programme

• Blueprint methodology and framework will be publically available. Blueprint uptake is key to the spread strategy for GDEs and so they need to be compelling and high value

• Blueprints will be assured by users to ensure relevance, completeness and quality

• Blueprinting will be carried out over two phases – a pilot stage between Dec 2017 – April 2018 and implementation stage, which will last until the end of the programme.
Blueprinting – Rapid access to insight

Global Digital Exemplar Programme

- Infrastructure
- Capability
- Readiness
- Care setting
- Care pathway
- Digital capability

Board – Fully tech agnostic
CCIO / CIO – Mainly tech agnostic
Implementation and clinical frontline teams – tech specific

The idea is that the final products can be viewed through a range of lenses and will offer something to different audiences.
Blueprinting pilots – Testing the concept

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• In Dec 2017 Health Catalyst and partners (PWC & Freshwater) appointed methodology and framework for developing Blueprints - **16th May 1:30pm**

• In Jan 2018 Blueprinting and Learning Network Steering Group selected four GDEs as pilots to test different aspects:

  ✓ Cambridge – Bar Coded Medicines Admin (capability) - **15th May 4:15pm**
  ✓ Royal Liverpool & Broadgreen – e-Sepsis (pathway)
  ✓ Luton and Dunstable – Digital transformation in A&E (setting) - **16th May 1:15pm**
  ✓ Birmingham – Patient portals (capability, in conjunction with MH trusts) - **15th May 10.15am**.

• A number of deliverables including
  • Blueprint Design Strategy
  • Blueprint pilot deliverables
# Blueprinting pre-implementation plans

## Global Digital Exemplar Program

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<th>Week Of</th>
<th>30th Apr</th>
<th>7th May</th>
<th>14th May</th>
<th>21st May</th>
<th>28th May</th>
<th>4th Jun</th>
<th>11th Jun</th>
<th>18th Jun</th>
<th>25th Jun</th>
<th>2nd Jul</th>
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<td><strong>Blueprint Pilots</strong></td>
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<td>UHB: Blueprint Development</td>
<td>UHB: Solicit and incorporate reviewer input</td>
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<td>GDE Orientation Kick-Off Presentation &amp; Exercises</td>
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<td>Updated Blueprinting Framework, Collection Forms, Quality Checklist</td>
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<td><strong>Workshops &amp; Stakeholder Interviews</strong></td>
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<td>Identify, Schedule &amp; Prep Stakeholder Meetings</td>
<td>Conduct Stakeholder Meetings</td>
<td>Summary of Stakeholder Findings</td>
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<td>SG &amp; MH Agenda Prep</td>
<td>SG &amp; MH Dry Run</td>
<td>SG &amp; MH Workshops</td>
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<td>e-Health Week Prep</td>
<td>General Workshop</td>
<td>Summary of Workshop Feedback</td>
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<td><strong>Blueprint Identification &amp; Prioritisation</strong></td>
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<td>Develop and Test Prioritisation Survey</td>
<td>GDEs Complete Prioritisation Survey</td>
<td>Aggregate Results</td>
<td>Draft Prioritised Blueprint Portfolio &amp; Schedule</td>
<td>Finalize Portfolio</td>
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<td><strong>Pre-Implementation Planning</strong></td>
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<td>Draft Team Structure, Year 1 (Detailed) and Multi-Year (High Level) Project Plan</td>
<td>Finalize Team Structure, Year 1 (Detailed) and Multi-Year (High Level) Project Plan</td>
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*EHR vendor workshop TBD based on discussions with NHS leadership and EHR vendors*
What is a Blueprint?

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**Categorical information**

- Key elements
- Chronological story
- Type of project
- Benefits & Outcomes
- Digital Capabilities, Infrastructure, Readiness

**Benefits & Outcomes**

- Key Decisions
- Key Learnings & Advice
- Artefacts
Publication portal: Potential look and feel

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- Filter and search for blueprints
- Click to explore blueprint content
Determinants in prioritising Blueprints – early thinking

Customer demand

National policy / clinical priorities

Key stakeholders / influencers

Priority content

Global Digital Exemplar Programme

As part of this need to consider factors such as: outcomes, impact and GDE preparedness. Also work already started, mix and division of labour.
# Example Blueprinting Weighting

## Global Digital Exemplar Programme

<table>
<thead>
<tr>
<th>Category</th>
<th>Weighting</th>
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<tbody>
<tr>
<td><strong>Outcomes</strong></td>
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<tr>
<td>Was there a Return on Investment (ROI) / business case and has it been demonstrated after implementation?</td>
<td>1/3</td>
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<tr>
<td>What impact could this blueprint have in helping other trusts with improving patient safety?</td>
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<tr>
<td>What impact could this blueprint have in helping other trusts with improving clinical outcomes?</td>
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<td>What impact could this blueprint have in helping other trusts with improving patient experience?</td>
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<tr>
<td>What impact could this blueprint have in helping other trusts realise cost savings / efficiency gains?</td>
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<tr>
<td><strong>Relevance</strong></td>
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<tr>
<td>What percentage (estimated) of NHS trusts would this blueprint relate to?</td>
<td>1/3</td>
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<tr>
<td>What percentage (estimated) of patients at your trust does this blueprint relate to?</td>
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<td>Is the blueprint related to a current or previous national / regional priority?</td>
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<td><strong>Readiness</strong></td>
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<td>When did the implementation on this capability occur?</td>
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<td>Do what degree is documentation (project artefacts, charters, process flow diagrams, etc.) currently available?</td>
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<tr>
<td>To what extent are subject matter experts that supported the implementation available to help develop this blueprint?</td>
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Blueprinting Portfolio - Monitoring

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Align & Select
Do the right things (Suite of Capability, Setting, pathway Blueprints)

Execute
Do things right (Build to the defined standard)

Measure
Exploit what we did (Monitor blueprint uptake)
Post-pilot – next steps / prioritisation process

Potential process for Blueprint production

1. Identify desired Blueprint Portfolio
2. Prioritise Blueprint development and agree delivery plan with GDE/FF
3. Trusts create content with implementation support
4. User feedback and quality assurance
5. Editorial sign off and publishing
6. Promoting and marketing, stakeholder engagement
7. Adoption and Blueprints benefits tracking
8. Periodic refresh of Blueprints

Centre & BP SG
BP SG, ELs & Trusts
Trusts & Partner
Centre & Trusts
Centre
Centre & Trusts
Trusts
Centre & Trusts
Thank you.

Any questions?