

Gateway reference: 04693

NHS England Children's Health Digital Strategy 2016

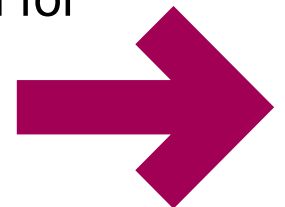
An Introduction

November 2015

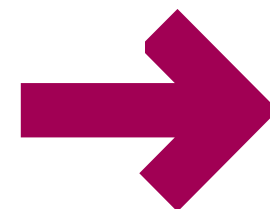


What is the Digital Strategy?

- A roadmap which explores the options for transforming the way children's health information is gathered and used over the next 5 years.
- Currently child health information services (CHIS) comprise:
 - Child Health Record Departments (CHRDs)
 - Child Health Information Service Systems (CHISS)
 - Personal Child Health Records (PCHR or 'red book')
- Child health information services liaise across care settings and agencies and regions to ensure that children and young people in their local population are offered the universal services available – the 'Healthy Child Programme' – and that key information on children's health is available to parents and professionals and for public health purposes.

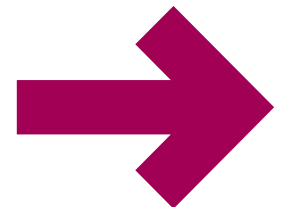


Strategy aim: Appropriate access to child health information for all involved in the care of children



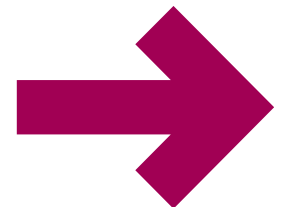
Why a new digital strategy now?

- In recent years there has been a new emphasis on ways of improving children's health:
 - Focusing on the importance of early interventions and preventive measures in improving health
 - The idea of proportionate universalism – improving the lives of all, with proportionately greater resources targeted at the more disadvantaged groups
 - The need for more coordinated approaches to child health and wellbeing if outcomes are to be improved
 - Thinking of investing in the current and future health of children and young people rather than focusing purely on spend
 - Needing to listen to children and young people and families if we are to develop effective strategies
- But the way we manage and inform parents and professionals about the health of children has not changed in over 20 years and cannot support the new vision.



Significant change is needed:

- Changing perceptions about organisational boundaries to provide joined-up care
- Overcoming technical constraints to provide information when it is needed, in easily understandable formats
- More information sharing across care settings within health
- More information sharing with partners outside of the NHS who are also responsible for the health and wellbeing of children
- Online access for children, parents and families to their own health records
- Using the potential of new technologies to enhance health and wellbeing

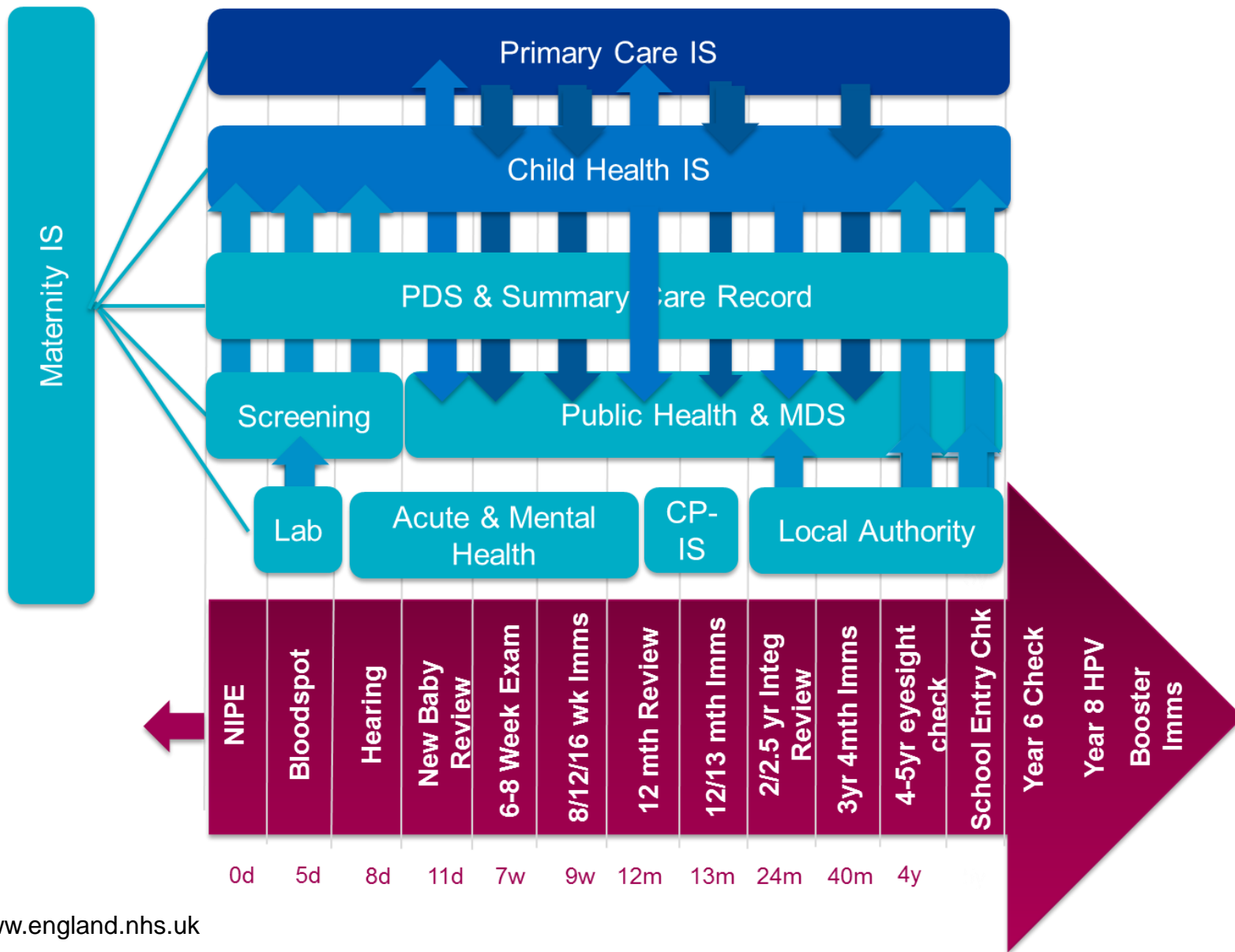


Current Information Landscape

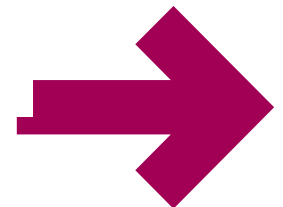
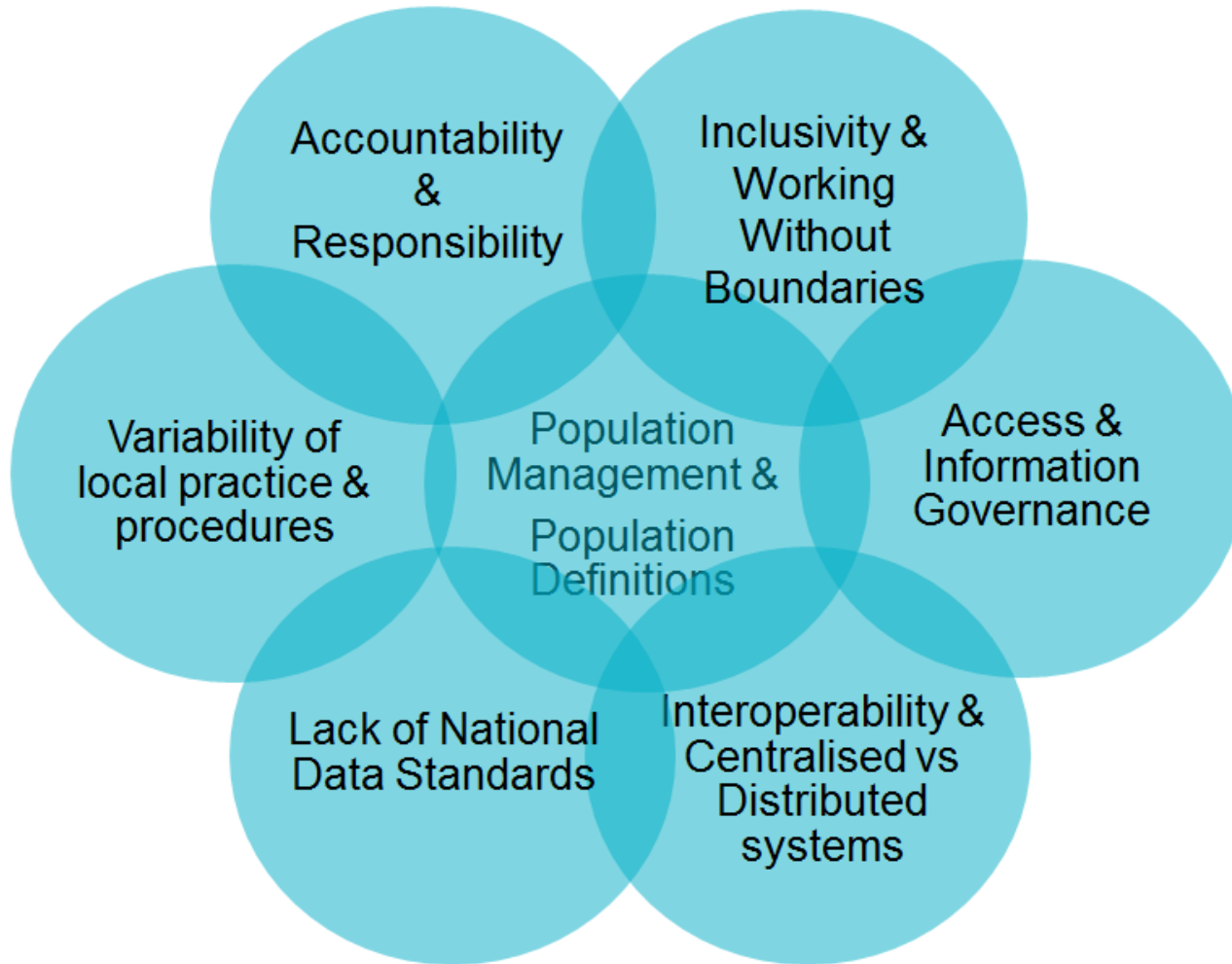
- Is fragmented – partial records in several different systems – Maternity, GP, Child Health Information Systems, Acute
- No single picture of a child's health interventions
- Is complex - disparate systems with very little interoperability
- Very limited access to information for our partners outside the NHS, for example, Social Services or Education
- Information still largely recorded on paper and sent from care-setting to care-setting
- Information re-keyed from systems to system creating large administrative burden
- Possible for children's information to be mislaid/delayed when they move to a new area
- Impossible to easily view a child's history and determine how healthy they are



Complexity of current systems interaction

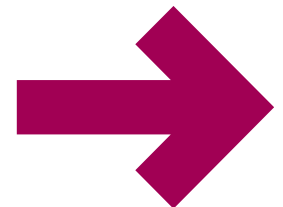


The Challenge is to simplify and standardise



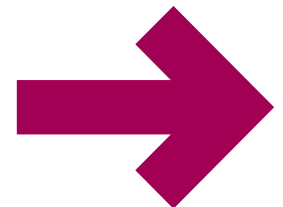
We need to think differently

- Imagination and intelligence need to be applied to use information in ways that enhance professional practice and personal/parental responsibility for the health of children and young people
- We need to inquire into why we do things in certain ways and ask whether there are better ideas and models available.
- We need to change our perspective to truly see and deliver integrated care, no more working and thinking in silos.
- We need to do things differently



What if. . .

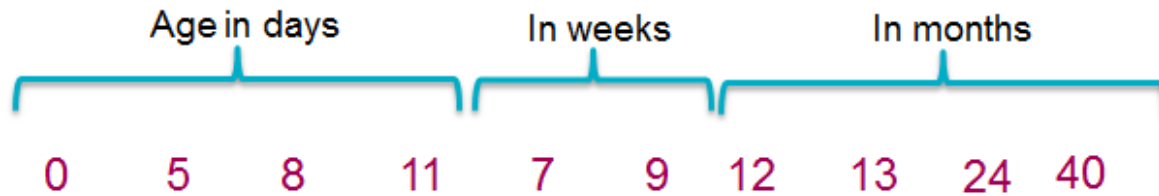
- We had a simple, almost real time, single view of whether the healthy child programme had been delivered to a child?
- It acted as failsafe for the population and the child and the parents?
- It could be used easily by parents and children – *what interventions should my child be having, at what age, have they had them?*
- It could be used by professionals managing a population cohort (or caseload)
 - Health Visitors
 - School Nurses
 - GPs
 - Practice Nurses
 - Commissioners



Timeline and Health Status for Child

NHS Number Issued **Y**

Registered with GP **N**



No transactions

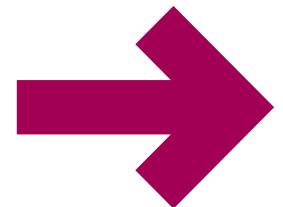
Admitted, UCL, 01/10/2014
 Discharged, UCL, 05/10/2014
 A&E, Whittington, 03/12/2014
 A&E, Royal Free, 03/12/2014

But what if. . .

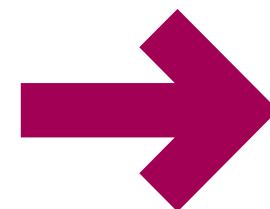
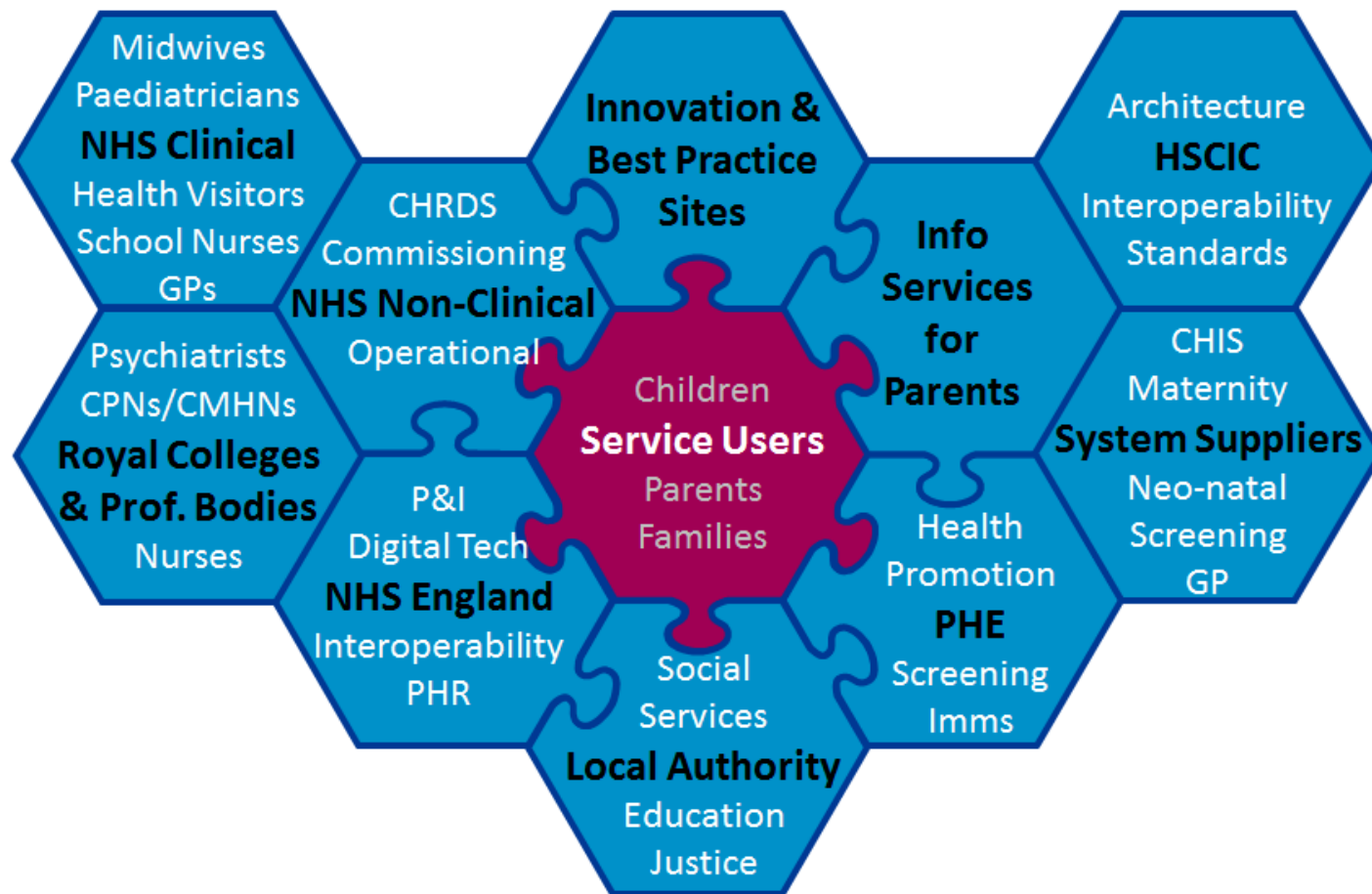
- This is only an initial idea, one among many, a beginning

What if you decided to contribute your ideas for how we can better use information and digital services to improve healthcare for children?

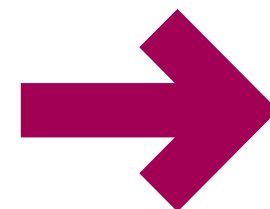
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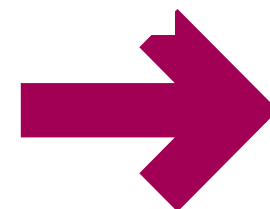
We are seeking consultation with:



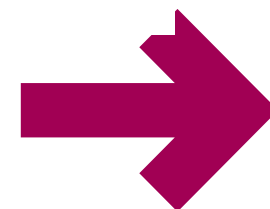
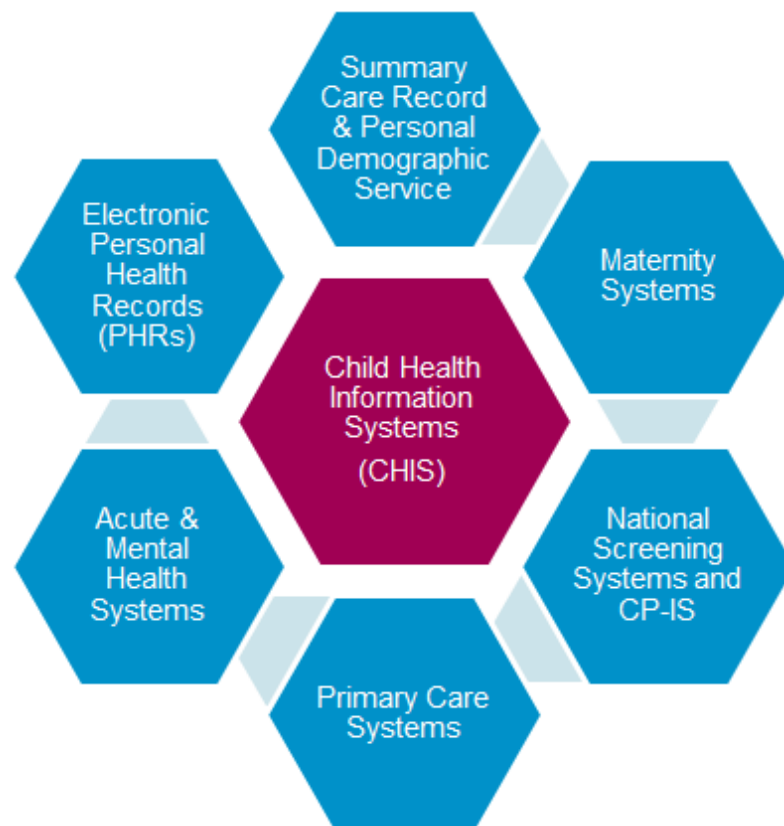
The following services are in scope for the strategy:



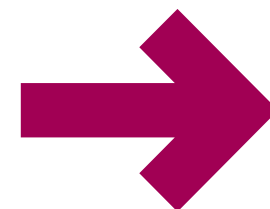
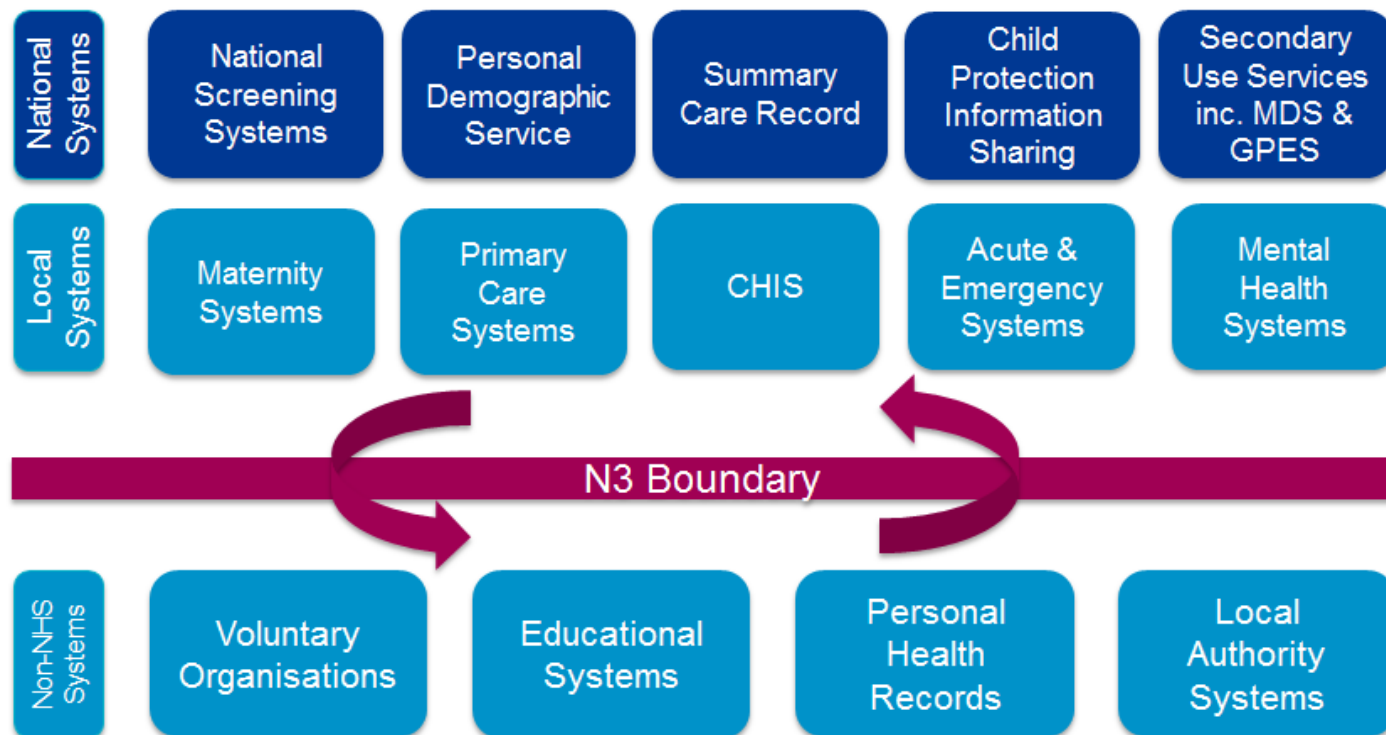
The following information types are included:



We will be looking at these digital systems:

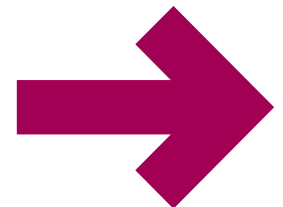


And how systems should interoperate:



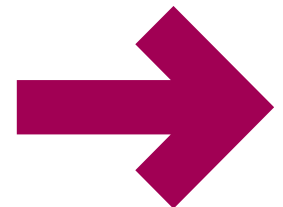
Timeline

- Work began September 2015
- Consultation interviews started in October and continue through to February 2016
- A first design workshop was held 2nd November 2015
- Further workshops being planned for January and February 2016.
- Estimated publication date Spring/Summer 2016
- The strategy will cover the strategic direction for child health information to 2020



Digital Strategy Core Team

- Tracey Grainger, Head of Digital Primary Care Development, Digital Technology Directorate, NHS England
- Dr David Low, Clinical Advisor, HSCIC
- Andy Smith, Programme Manager, Cross-Government Programmes, HSCIC
- Alison and Shona Golightly, Child Health Information Consultants, NHS England



How to contribute to the strategy

- Email alison@golightlyandgolightly.com to be included on our contact lists for information and events.
- Then:
- Contribute your ideas for the strategy via our online feedback form – we will send you the link for this by email.
- Attend one of the workshops we will be planning for 2016.
- If you represent an organisation, invite us to attend one of your regular forums to discuss the strategy.
- Or let us know you'd like a call to discuss your ideas.

