



Healthcare Conference 2022

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National Scan4Safety programmes – Scotland

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**NHS Scotland
Scan for Safety
Programme**

GS1 UK Conference

17/18 March 2022

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Background

- Scottish Government confirmed approval in October 2021 to establish a programme to implement point of care scanning alongside the adoption of GS1 Global data standards.
- Regulatory drivers are the Independent Medicines and Medical Devices Safety Review (IMMDS) and the Medicines and Medical Devices Act 2021 (MMDA) which resulted in a UK-wide commitment to establish a UK Medical Device Information System (MDIS).
- NHS National Services Scotland were asked to establish and deliver the programme in partnership with Scottish Government and other Health Boards.
- Programme team was established prior to Christmas 2021 with programme definition work starting in January 2022.

National Services Scotland

- Overarching organisation providing services to NHS Scotland including:
 - Health Facilities
 - Procurement and Logistics
 - Assurance Services (Healthcare environment projects)
 - Provision of Blood / Cells
 - Medical / Dental / Ophthalmic / Pharmacy Support
 - Counter Fraud
 - Legal Services
 - Programme Management
- Scan for Safety is one of a number of national programmes NSS is responsible for delivering on behalf of the Scottish Government

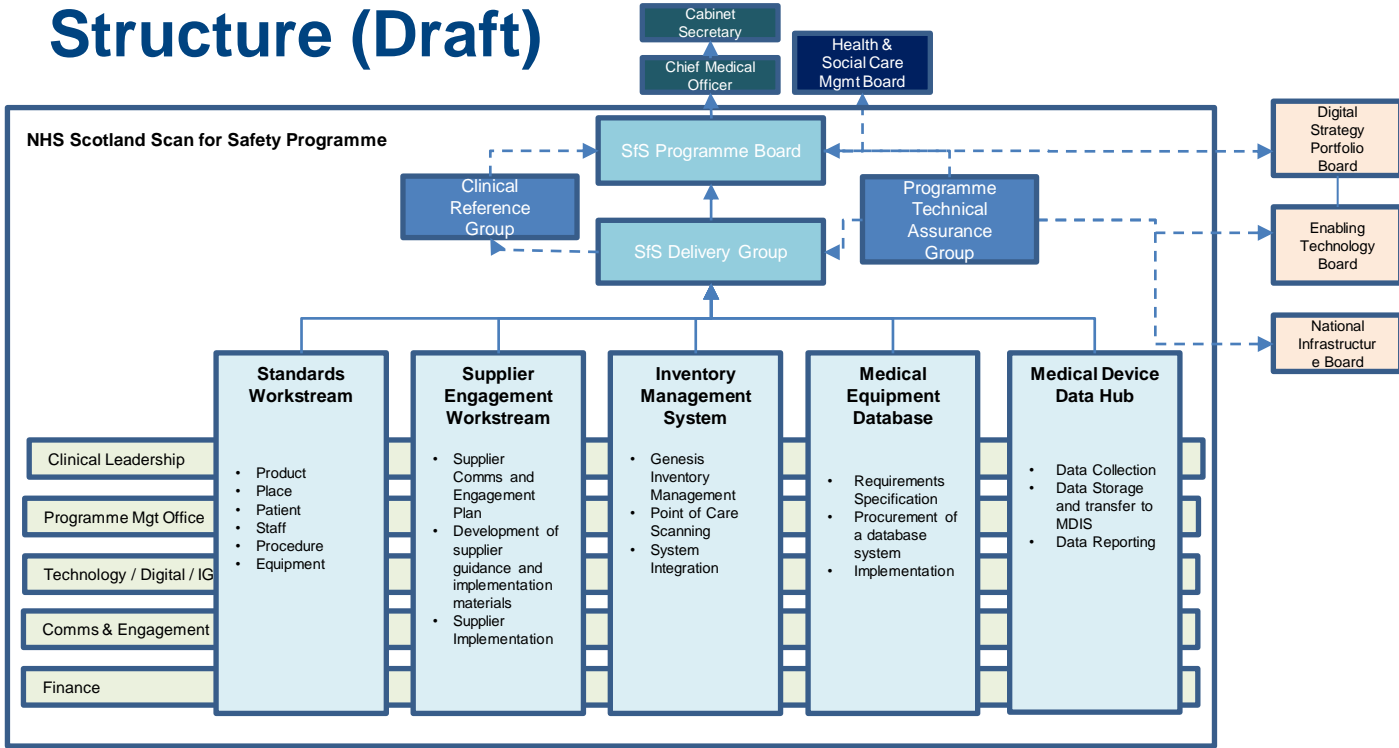
Programme Approach

- Programme definition activity commenced in January 2022 to define the objectives and scope of the programme.
- Activity includes bringing together some existing initiatives into an overarching programme structure:
 - National Inventory Management System (NIMS)
 - National Medical Equipment Database (NMED)
 - Some elements of UDI Taskforce (Medical Device Data Hub)
- Programme will be **clinically led** using best practice methodologies including Managing Successful Programmes (MSP), Scaled Agile Framework (SAFe) and the Scottish Approach to Service Design (SAAtSD).
- Definition activity due to be completed by the end of March 2022 and outputs presented for approval to the Scan for Safety Programme Board.

Programme Vision

Patient safety across the NHS in Scotland is improved as medical devices used are captured electronically and can be traced from point of manufacture, through the supply chain to the patient. Improved data and management information supports informed decision making, driven by clinical outcomes and provides greater visibility of the NHS inventory to measure resources, costs and clinical productivity across NHSS.

Structure (Draft)



Workstream Activities

Workstream	Remit / Key Activity
Standards	<ul style="list-style-type: none"> • Develop and approve national Standards for key enablers including Product, Place, Patient, Procedure, Staff and Equipment. • Communicate the Standards requirements to NHS Scotland, suppliers, system providers and central bodies. • Develop and agree an implementation approach for each component part of the National Standards.
Supplier Engagement	<ul style="list-style-type: none"> • Engage with NHS Scotland's medical device suppliers in order of priority to promote the adoption of the GS1 Standards. • Co-ordinate the collection, validation and publication of updated Product data in accordance with GS1 Standards. • Engage with regulatory and industry bodies, such as the Medicines and Healthcare Regulatory Authority (MHRA) and medical device trade associations and others, such as Scottish Enterprise and Federation of Small Businesses Scotland, to promote adoption of GS1 standards.
National Inventory Management System	<ul style="list-style-type: none"> • Implement Genesis Inventory Management, Point of Care and Analytics modules across 18 NHS Scotland Health Boards. • Implement Genesis Desktop and Genesis Mobile application. • Roll out integration with Purchase to Pay system (PECOS), catalogue content management system (PCCM) and Finance System (eFinancials).
National Medical Equipment Database	<ul style="list-style-type: none"> • Procure a suitable solution to implement a national medical equipment database • Implement Medical Equipment Database across all Health Boards in Scotland • Migrate data from existing HB databases to the national database • Create and deliver an implementation plan, including training
Medical Device Data Hub	<ul style="list-style-type: none"> • Collect electronic data iro Medical Devices from source provider systems to provide electronic traceability in the event of a device recall or incident • Create the ability to store core traceability data and send collated Scottish device details into UK MDIS in an agreed format for traceability purposes and also in preparation to link to registries, patient Outcomes / Experience Measures and Surveillance longer term • Develop reporting and analytical insights to be readily available for Health Boards to investigate own data • Build the functionality for clinical viewing allowing individual patient device information to be accessible across Scotland

Stakeholder Engagement

- Work underway to identify and engage with all Programme Stakeholders with particular emphasis on:
 - Clinicians
 - Senior Managers within territorial Health Boards
 - Existing Initiatives underway at a local level
 - Existing Governance groups whose remit is to commission work which may impact the programme
- Once the Stakeholder Strategy has been approved, engagement will begin with each stakeholder group to:
 - Provide an update on the programme
 - Outline key deliverables and timescales
 - Understand and discuss any issues which may surface
 - Agree future engagement activity (to be included in the comms plan)

Challenges

- **Capacity (Central & Local)** – Much of the activity to be completed requires specialist resource, resources in these areas are finite. Implementation activity will also require the establishment of local teams to manage activity at a Board level. Engagement and planning at a local level is critical.
- **Priority** – Scan for Safety will be one of a number of initiatives Territorial Boards will be required to deliver.
- **Implementation** – Options to be reviewed regarding overall implementation approach:
 - Pilot sites?
 - By Specialty?
 - By Health Board?
- **Ways of Working** – this programme will introduce a number of changes to current working practices, we need to consider the cultural change required and how best this can be addressed in advance of implementation.

Next Steps

- Complete the programme definition activity in advance of the Programme Board meeting
- Establish the required governance structure and groups required to oversee and deliver this programme
- Engage with stakeholders as outlined in the plan to gather views, secure buy-in and agree future engagement activity.

Questions?