

A large, semi-transparent rectangular area in the center of the slide. It contains a background image of hands holding a smartphone, overlaid with various white medical icons such as a stethoscope, heart, lungs, DNA helix, and pills. The icons are scattered across the hands and the background. The text is centered within this area.

**Digital for Care
Transforming Healthcare with
Data Standards
including SNOMED CT**



Lightening session

Advancing Health Information Standards

Speakers:



Dr. Kevin O'Carroll
Standards & Technology
Officer, HIQA



Dr. Barbara Foley
Deputy Director
HIQA



*“Advancing the standardisation of health
information through setting national standards”*

Dr Kevin O’Carroll

Jan 15th 2025

Digital for Care - Digital for Care: Transforming Healthcare with Data

Standards including SNOMED CT Conference

HIQA – Health Information and Standards Directorate Core functions

1. Development of national health and social care standards and guidance

- The Standards Team develops national standards and implementation support tools for health and social care services.

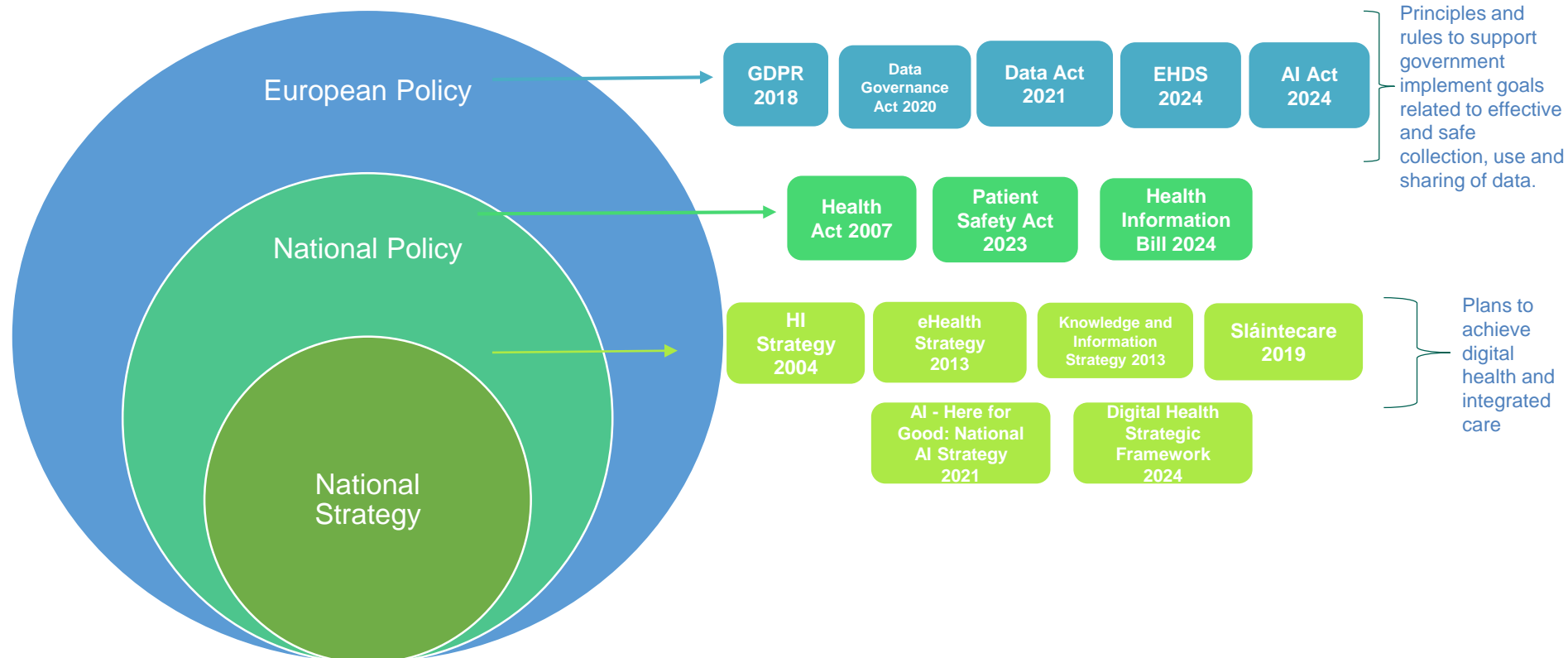
2. Informing and driving health information quality and eHealth

- The Health Information Standards team and the Health Information Quality & Assurance team develop recommendations, national standards and guidance for the Irish eHealth and health information landscape, and assess against national standards.

3. Surveying the experiences of people who use health and social care services

- The [National Care Experience Programme](#) asks people about their experiences of care in order to improve the quality of health and social care services in Ireland.

What's the context for our work?




Legislative remit and standards to date



Number 23 of 2007

HEALTH ACT 2007



Number 10 of 2023

PATIENT SAFETY (NOTIFIABLE INCIDENTS AND OPEN DISCLOSURE) ACT 2023



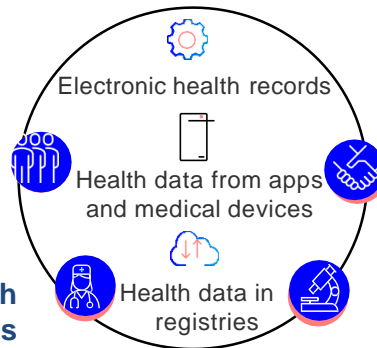
EU Regulation: European Health Data Space and Primary Data

Aims to improve individuals' access to, and control over, their personal electronic health data, from anywhere within the EU; and facilitate secondary use of large anonymised datasets for specified purposes, including for research, innovation, policy-making and regulatory activities

Better diagnosis and treatment, improved patient safety, continuity of care and improved healthcare efficiency

Empower **individuals** to have control over their health data

Enable **health professionals** to have access to relevant health data



Assist **policy makers and regulators** in accessing relevant non-identifiable health data

Facilitate access to non-identifiable health data for **researchers and innovators**

Better health policy, greater opportunities for research and innovation

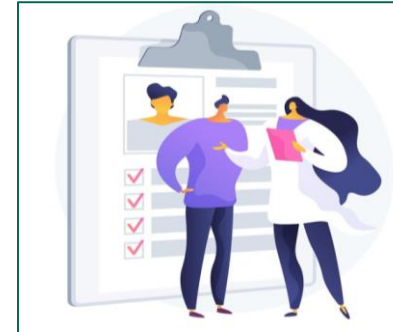
What is the Health Information Standards function doing to support these developments?

For information to flow in and between health and social care systems, it needs to be organised and recorded in the same way every time

We are working collaboratively to set health information standards that outline what information needs to be gathered in a particular situation, or 'use case' and a standardised way to gather this information

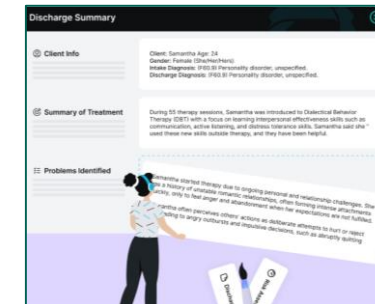
These standards are fundamental to support the move from fragmented, often paper-based systems to seamless interoperable digital systems

Our programme of work will be undertaken in collaboration with HSE and DOH and overseen by a national level committee



National Health Information Standard for Demographic Dataset

National Health Information Standard for Discharge Summaries



National Health Information Standard for Patient Referrals



Standards setting process



- Based on underlying information model which will ensure information is described consistently
- Consistent definition and use of data elements and sections across with mapping to classifications and terminology systems
- Standards will have a consistent format aligned to the approach in other standard setting organisations available in excel format
- There will be scope to update and expand standards over time to align with developments in the external context
- Tools to support implementation will be developed providing examples of how to use the standards in practice
- develop specifications for data exchange at a later date, when

HIQA and collaborative working

National ePrescribing Project

The Department of Health identified digitisation, including ePrescribing, in the National eHealth Strategy (2013) as a key...

Health Informatic Standards Committee - NSAI/TC 21

The NSAI Health Informatics Standards Committee (HISC) provides a representative and strategic forum through which Ireland's participation and contribution to international standards development is coordinated.

National Medicinal Product Catalogue

NMPC Service delivers the HSE's national dictionary/catalogue of descriptions and identifiers which represent medicinal...



Data Specification Management Process (DSMP)

SNOMED CT

SNOMED CT

SNOMED CT is a high-quality clinical terminology, used within electronic health records. It provides a standardised way t...



HSE Data Dictionary



Thank You