





Your Voice Matters in Digital Health

NMPDU North Regional Conference May 2022





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Why



Healthcare professionals along the patient journey

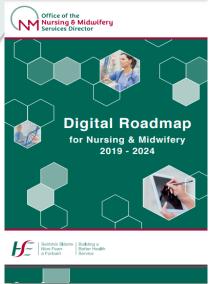




Why

- Digital Roadmap for Nursing and Midwifery
- Nurses and midwives play a vital role in digital health and in planning for the future implementation of connected digital health
- Evolution of technology in healthcare requires a specialised workforce who understand and realise the significance of sociotechnical dimensions in digital health implementations
- National policy direction Sláintecare







4 Goals		10 Strategic Actions			
Goal 1	Deliver improved governance and sustain reform through a focus on implementation.	Strategic Action 1			
		Strategic Action 2	Put in place an effective implementation and governance structure for Släintecare and establish a Släintecare transition fund to support key reforms.		
Goal 2	Provide high quality, accessible and safe care that meets the needs of the population.	Strategic Action 3	Improve population health-based planning and develop new models of care to deliver more effective and integrated care.	9.0	
		Strategic Action 4	Expand community-based care to bring care closer to home.		
		Strategic Action 5	Develop and modernise the acute care system to address current capacity challenges and increase integration between the hospital sector and community-based care.		
		Strategic Action 6	Expand eligibility on a phased basis to move towards universal healthcare and support a shift to community-based care.		
Goal 3	Ensure the health system is financially sustainable.	Strategic Action 7	Reform the funding system to support new models of care and drive value to make better use of resources.		
		Strategic Action 8	Implement measures to address inequities in access to public acute hospital care based on the independent impact assessment.		
Goal 4	Enable the system to deliver its goals.	Strategic Action 9	Build a sustainable, resilient workforce that is supported and enabled to deliver the Slaintecare vision.	碅	
		Strategic Action 10	Put in place a modern el-lealth infrastr el-lealth improve data, research and evaluation		

Beforeweget to the 10th strategic action of 'Put in place a modern eHealth infrastructure and improve data, research and evaluation capabilities' realising the successful implementation of 80% (28/35) of the other strategic actions will be either dependant on or enhanced significantly by getting our eHealth infrastructure right



RHA Key Drivers of the Change



Improved continuum of care between community-based and hospital-based services to deliver care aligned with patient and service user needs



Clarity and continuity of care for patients and their families as they transition through services



Greater accountability, transparency, and information sharing



Consistent quality and standards of clinical care within and across regions, irrespective of where people live



Decision-making and innovation closer to the frontline, informed by local needs



Building on multidisciplinary teamwork through Community Healthcare Networks (CHNs) for improved service delivery



Co-ordinated and equitable services, funding and governance arrangements around the needs of local populations



A health and social care service workforce that is appropriately supported, developed, empowered and resourced



Better health outcomes and patient experiences for individuals and communities

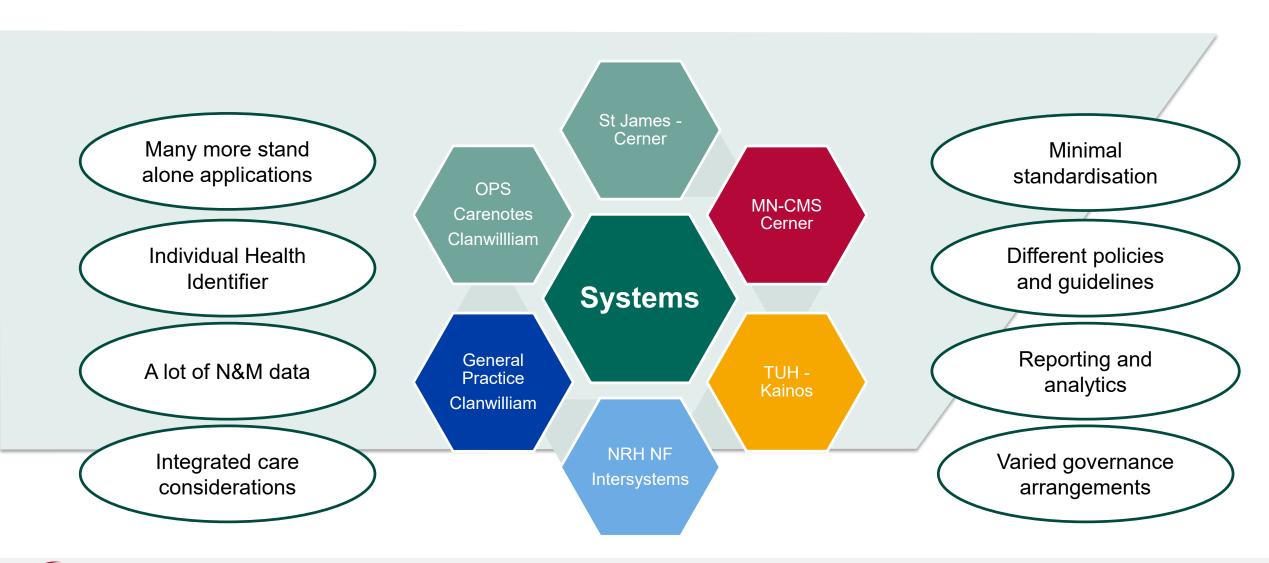


More collaborative working across local networks of relevant statutory and voluntary organisations, agencies, and authorities





Nursing and Midwifery information



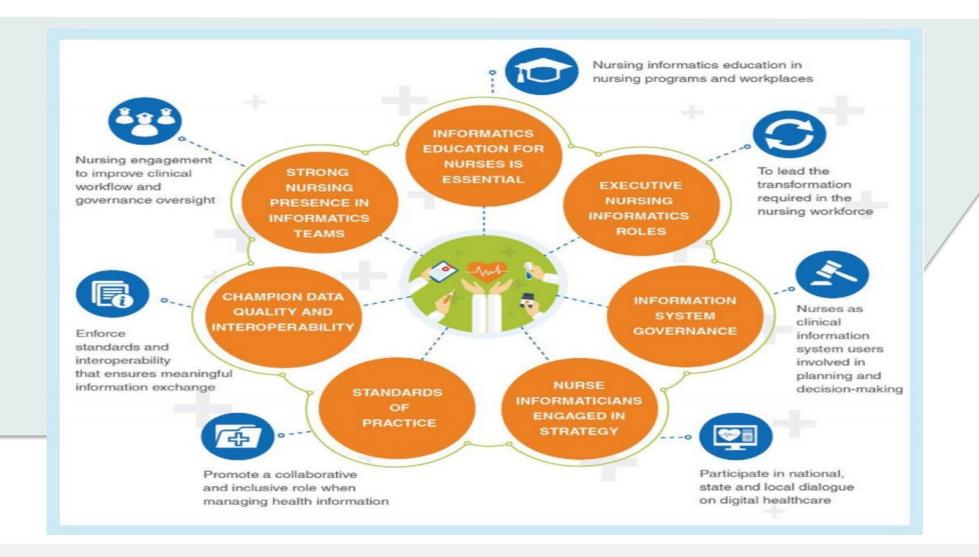


Getting it right

- Information follows the patient right data about the right patient in the right place at the right time
- Integration of services across care settings
- Better data better decisions
- Comprehensive picture of health for the patient and their families
- More informed and engaged patients and citizens



International evidence





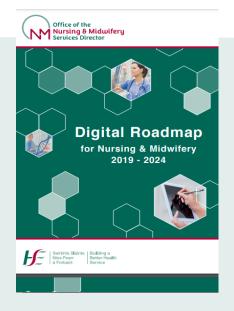
Your Voice - Leadership

Goal 7

Build a digital workplace

Establish the foundation to enable delivery of a digital workplace environment across the HSE, equipping employees for communication, efficiency, & collaboration

- Grow the capability of nurses and midwives through initiatives such as:
 - ✓ Develop digital competencies for nurses and midwives
 - ✓ Develop a career pathway for digital nursing and midwifery
 - ✓ Develop future digital leaders in nursing and midwifery
 - ✓ Develop and enhance provision of workplace digital learning opportunities to all nursing and midwifery staff as part of continuous learning
 - ✓ Establish a Digital Network for nurses and midwives
- Advocate for the establishment of nursing and midwifery digital leadership roles as part of the executive function of an organisation to lead the transformation required in the nursing and midwifery workforce
- Establish nursing and midwifery digital research priorities
- Ensure strong nursing and midwifery presence in digital/IT teams









CHIME Faculty

- Russ Branzell, CHCIO, FACHE, President & CEO CHIME
- Timothy Stettheimer, PhD, CHCIO, FACHE, Vice President, Education CHIME
- Jane Dwelly, MA, Vice President International CHIME
- Andy Kinnear, MSc, FBCS, CHCIO, Former NHS CIO & Executive Programme Adviser CHIME
- Harpreet Sood, MBBS, MPH, MRCGP, FFCI, Global Digital Health Adviser, Board Member Health Education England and GP (Thursday)

Full day workshop agenda

0900 - 0915 Welcome and workshop overview and objectives

Loretto Grogan



Your Voice - Leadership

Domain 2 - Leadership and Advocacy						
Digital health leadership and advocacy supported by clear policy	2.1 Patient Technology Advocacy	2.2 Leadership within organisation	2.3 Digital leadership in Nursing and Midwifery professions			
Nurses and midwives are the largest health professional group in all contexts of health, education and care. It is important for nurses and midwives to be actively involved in the leadership, policy development and advocacy for digital health at individual, local and national levels	work in partnership with patients/consumers regarding education and advocacy about information collection, access and use	are visible and active	the professions have input into national digital health deci-			

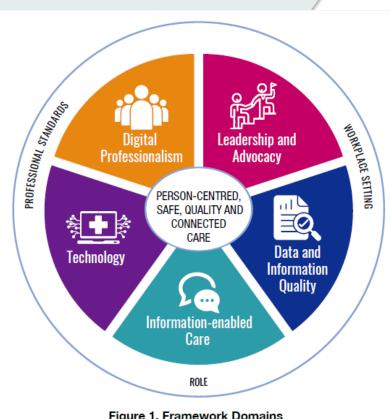


Figure 1. Framework Domains



Your Voice - Leadership



Pilot / Prior Implementations Completed

Need for Device & Associated Benefits

COVID-19 Pandemic

RR Accuracy

Remote Monitoring

Patient care escalation

Overcome Understaffing

Large hospital wards & single rooms

Financial support

Incentives for

Lack of finance

Failed implementations

Smaller hospitals

Champions

Clinical Governance & Medical Support

National & Local Leadership

Clinical networks

Executive Buy-in Decision-makers

> Identification & Engagement of Champions

Development of National Policies, Guidelines & SOPs

Leadership &

governance

Lack of Policies.

Guidelines & SOPs

Lack of leaders, role

models & decision-

makers

Alignment with

Infrastructure

National eHealth

Alignment with National Clinical Programmes

Efficient Completion of Infrastructure Requirements

Correct Workplans and Wiring

Right IT Person

Collaboration with Vendor

Clinical involvement from the start

Guidance Framework for Implementations

Multidisciplinary involvement

IT, Engineering, Finance, Estates, Management, Infection Control, Practice Development, Doctors, Nurses, Physics etc.,

Resources for planning Implementation

Time

Staff Skills/Expertise

Hands-on Vendor Support

Training resources

Dedicated room & devices.

Exploration of workflows with end-users

Good engagement with Training

Advance Communication Incentives for end-users

Close proximity

Prior to device Go Live

Lack of engagement

of end-users in

training

Limited

troubleshooting

support & time

Lack of internal

support & end-user

feedback mechanism

Manage expectations with clear communication

Understanding and seeing evidence of device benefits

Clarity on device use and purpose

Reassurance

More clinical experience

Digital Capabilities

Open-to-change

Willing to embrace device

Training & Support | 1

Limited digital capabilities

Existing Workloads & Understaffing

Concerns regarding device impact on clinical care

Lack of evidence of benefits

Infrastructure &

Challenges to infrastructure changes

Infection Control

External Firewall companies

Inaccurate work plans & wiring

Lack of time for planning implementation & raising awareness

Implementation

Lack of Clinical Involvement

communication

Open-to-change

Culture

Change Catalysts

Prior digital

transformation

experience

Good Internal

Communications

Organisational

experience

Lack of cultural and behavioural change management

Insufficient

Patient

Reassurance and

Comfort

Troubleshooting

& adapting device

for each hospital

User-friendly

Device

Device

Characteristics

Technical challenges

Lack of troubleshooting

Patient discomfort & limitations of ADLs

supplies

Connectivity

Competing Priorities

Lack of Clinical Governance & Buy-in from Medical Staff

Lack of National Programme Involvement & Support

Planning research

Lack of horizontal

No prior digital transformation

Lack of prior workflow exploration



To conclude

- Unique juncture in healthcare
- Nurses and midwives need to be central not peripheral
- Lead the transformation and be active participants in digital healthcare
- Digital health requires early and sustained engagement across the whole system informed by:
 - Nurses and midwives at all levels working collectively to deliver change of this scale
 - Service knowledge and experience of what is needed and what will work
- Digital health is a change process will need to be supported nationally, regionally and locally to create the conditions for change, enable local implementation and sustainability
- We are better together
- A lot done and a lot more to do!!

