

# Designing a Scoring Mechanism to support a Digital Capability Assessment Tool





One Framework
One Assessment Tool

Design and evaluate a scoring mechanism for nurses and midwives, to self-assess their digital health capabilities in support of the All-Ireland Nursing & Midwifery Digital Capability Framework (ONMSD,2021) SEs. Concept Amanda Bates Sarah Creede O'Connor Paula McGrael Sortta T.C Mawarire Munyimani May 2022

#### Key Learnings for digital assessment from the proof of concept project



Digital language & terminology is a challenge –

✓ Self- Assessment requires an understanding the question



Self –confidence rating is user friendly and facilitates measures across the capability continuum

✓ A preformative level of digital capability exists



Digital capability is influenced by a number of factors – Education, Experience, Environment, Exposure and Expectation

✓ Self –assessment is more meaningful when measured in this context.



### **Scoping out the Performative Space**



- Opportunity to leverage off the learnings from the proof of concept study in 2022
- ➤ To partner with University Maternity Hospital Limerick as they embark on the Maternal and New-born Clinical Management System (MN-CMS) implementation journey
- > To Collaborate with the National MN-CMS Programme Team
- > To explore the design of a performative assessment tool as part of a dual purpose survey



#### Factors Influencing the design of the scoring mechanism

#### **Assessing Performative capability**

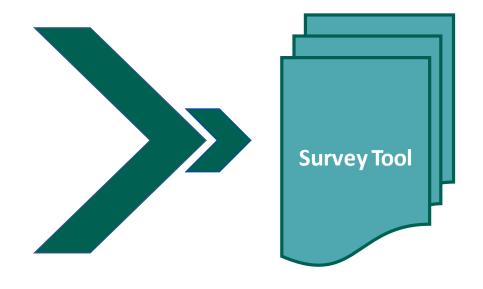
- Basic level of capability in each domain
- Behavioural Indicators of capability

#### **Asking the Question**

- Simple Language
- Linking examples to practice

#### The focus Group

- Testing the 'pitch'
- Action learning cycle



# HE The Survey







# HE Survey Results

- Key Findings of the survey to inform the digital knowledge and skills needs of Nurses and Midwives as part of the Implementation journey of the MN-CMS Programme in University Maternity Hospital Limerick
- ➤ Key Learnings to inform the performative capability level as part of the design of a scoring mechanism to develop a digital capability assessment tool.



# Key Learnings to inform the performative capability level as part of the design of a scoring mechanism



✓ Preformative Digital Capability Self- Assessment is challenged by lack of the lived experience to inform the response



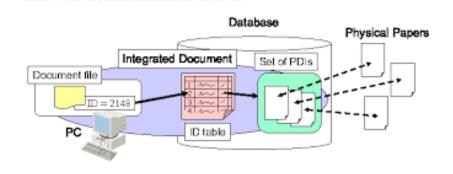
✓ Performative Digital Capability level Self –Assessment is more meaningful when measured in the context of the working environment.



 Creating opportunities for modular assessment will allow the performative capability to be captured within the larger assessment tool design.



# Supporting the Performative Space











# Thank you