



# **Institutional Systems & Structures for Knowledge Mobilization**

**bringing worlds together to support knowledge mobilization**

Canadian Knowledge Mobilization Forum  
Catalyst Roundtable  
25 November 2020

## Land acknowledgement

The SFU presenters acknowledge with gratitude that we are settlers speaking today from the unceded, traditional and ancestral lands of the x<sup>w</sup>məθk<sup>w</sup>əyəm (Musqueam), Sḵw̓x̓wú7mesh (Squamish), Səlílwətał (Tsleil-Waututh) people.

# Introductions



**Valorie Crooks, PhD**  
Professor, Department of  
Geography  
Strategic Lead,  
Knowledge Mobilization  
Simon Fraser University  
crooks@sfu.ca



**Alison Moore, MLIS**  
Assistant Head,  
Research Commons  
Manager, Knowledge  
Mobilization Hub  
Simon Fraser University  
ajm30@sfu.ca



**Lupin Battersby, PhD**  
Knowledge Mobilization  
Officer,  
Knowledge Mobilization  
Hub  
Simon Fraser University  
lupin\_battersby@sfu.ca



**Karen Ritchie, PhD**  
Head of Knowledge and  
Information,  
Healthcare Improvement  
Scotland  
karen.ritchie3@nhs.scot

A Highland cow with long, shaggy brown fur and large, curved horns is lying in a field of green grass and low-lying vegetation. The cow has a yellow ear tag on its left ear. The background shows rolling hills under a blue sky with light clouds. A dashed white circle is drawn around the text on the left side of the image.

**How could this  
cow support  
KM?**

# SFU Recognized Missed Opportunities for Supporting Knowledge Mobilization

SFU Knowledge Mobilization is a university-wide strategic initiative. SFU is committed to becoming a world leader in knowledge mobilization, building on a strong foundation of fundamental and applied research.



## Creating SFU's Knowledge Mobilization Hub



The mandate of the hub is to grow the culture of knowledge mobilization at SFU.

# Academic libraries are already facilitating KM

- Support for new forms of scholarly dissemination: digital humanities, data visualization, makerspaces, institutional repositories, OA policies
- Robust capacity building programs
- Increasing focus on developing services specifically for faculty, graduate researchers



# Academic librarians: natural partners in KM



## Well known expertise

- Literature searching, systematic reviews
- Library collections
- Information literacy instruction
- Reference consultations

## Additional expertise

- Scholarly communications
- Bibliometrics
- Research data management
- Campus advocacy





# SFU KM Hub model

## **Consultation**

Navigate to available resources

Guidance & feedback on KM in proposals

Facilitate post award KM strategic planning

Review & feedback on KM outputs

## **Capacity building**

Workshops

Webinars

Tailored sessions for classes, labs, teams

Developing tools and resources

## **Recognition**

SFU Knowledge

Mobilizers story series

Exploring a KM excellence award

# KM Resources



# Bridging activities

- ◎ Exploring opportunities for collaboration
- ◎ Integrating SFU experts into capacity building activities
- ◎ Advisory group
- ◎ Related committees and work groups



# What is a learning system...

...and how does it relate to knowledge mobilisation?

Karen Ritchie, Head of Knowledge and Information



# Healthcare Improvement Scotland

Many parts, one purpose -  
better quality health and social care  
for everyone in Scotland.

Advice  
on new  
medicines

Advice  
on health  
technologies

Standards,  
guidelines  
and indicators

Inspections  
and reviews

Enabling health  
and social  
care improvement

Death  
Certification  
Review Service

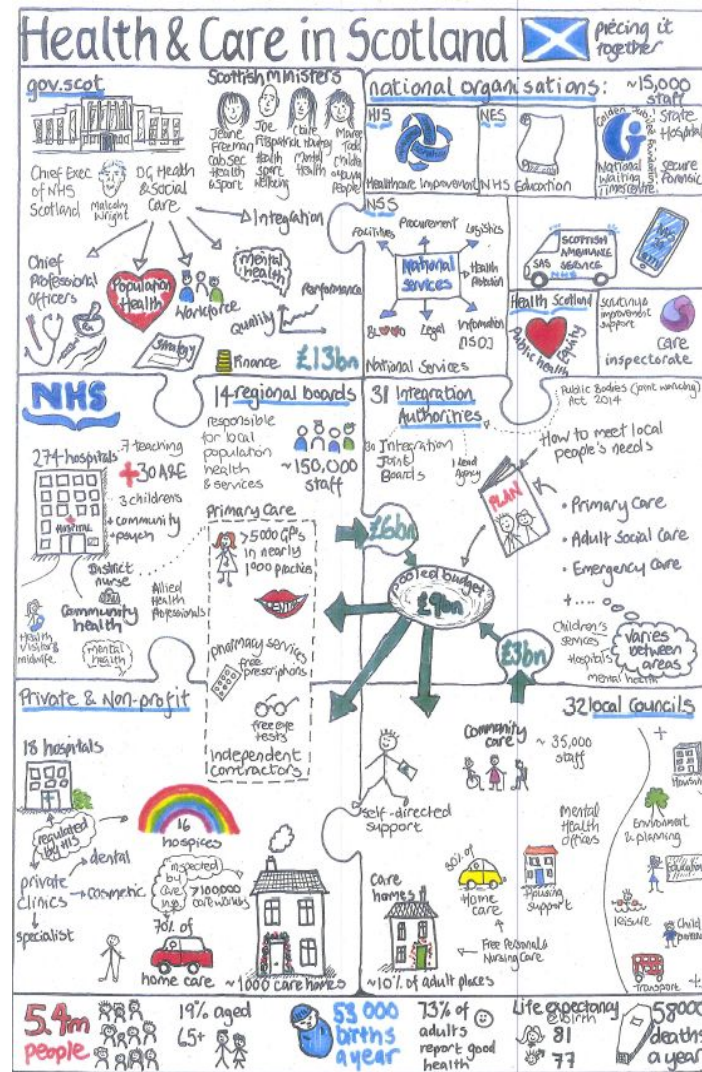
Scottish  
Patient Safety  
Programme

Improving  
antibiotics  
use

Making  
the public  
voice count

Global quality  
improvement  
webinars

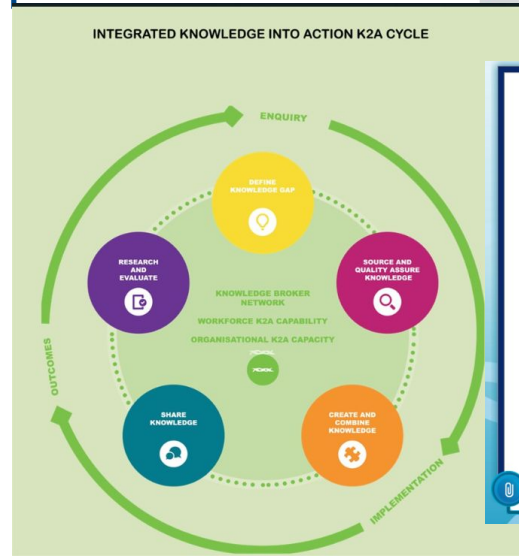
# HIS in the Health and Social Care Landscape



# Knowledge Mobilisation in NHSScotland

- The Knowledge Network
- K2A strategy and implementation plan
- Knowledge broker network
- eLearning

The screenshot shows the NHS Knowledge Network website. At the top, there is a navigation bar with links for 'About the Knowledge Network', 'Help and Training', and 'Register'. Below this is the NHS logo and the 'The Knowledge Network' logo. A secondary navigation bar includes 'Home', 'Library Search', 'Portals and Topics', 'Communities', 'Learning and CPD', 'Current Awareness', and 'Mobile'. A notification banner at the top right states: 'COVID-19 Library updates provides up-to-date information about NHS libraries plans for opening and lending of physical stock.' The main content area is divided into several sections: 'Find the Evidence' with a text block and a 'BMJ Best Practice DynaMed' logo; 'Library Search' with a search input field and 'Search' button; 'Information Sources' with a text block; 'COVID-19 (Coronavirus)' with a 'NEWS' button; and 'Announcements' with a link to '#HealthLibrariansAddValue'. A large eLearning banner is displayed at the bottom, featuring a man with a laptop and the text 'eLearning for quality improvement Knowledge into practice in healthcare'. The banner includes navigation icons and a 'Select the Next button to start' instruction. At the very bottom, there is a footer with 'Menu', 'Objectives', 'Text Size: A A A', and '1 of 35'.



# Quality Improvement in NHS Scotland – a history

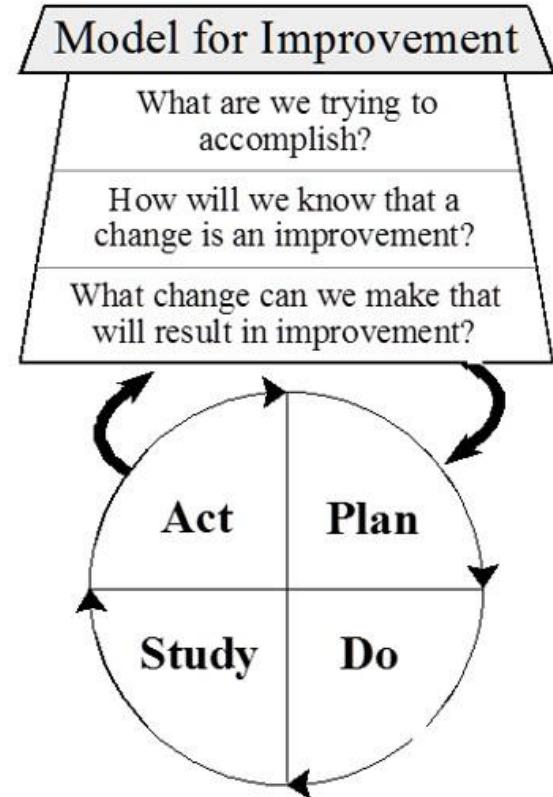
1994 Scottish Intercollegiate Guideline Network (SIGN)

1994 Scottish Audit of Surgical Mortality

2001 Scottish Medicines Consortium

2004-7 Safer Patients Initiative

2007 Scottish Patient Safety Programme

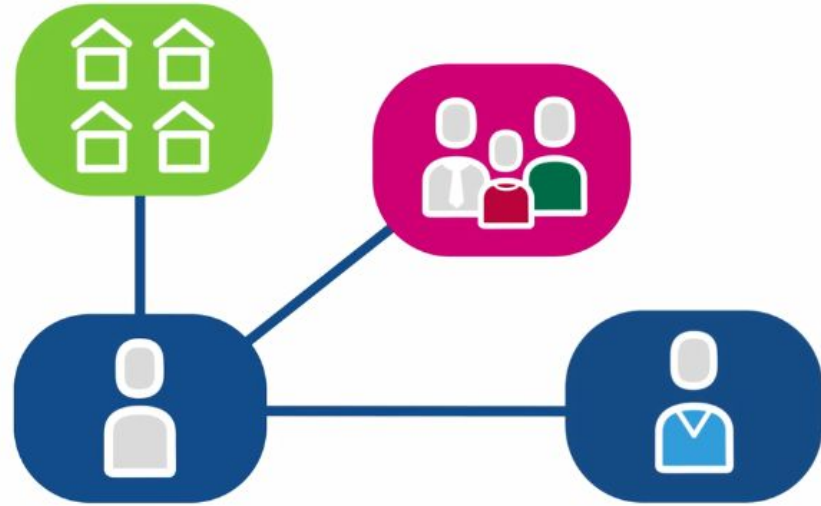




# Ihub

Helping health and social care services to redesign and continually improve by:

- **Understanding** their high impact opportunities for improvement.
- **Designing** processes, care models and systems that will improve outcomes.
- **Implementing** changes that will lead to improvement.
- **Evaluating** the impact of changes, embed change and spread learning.

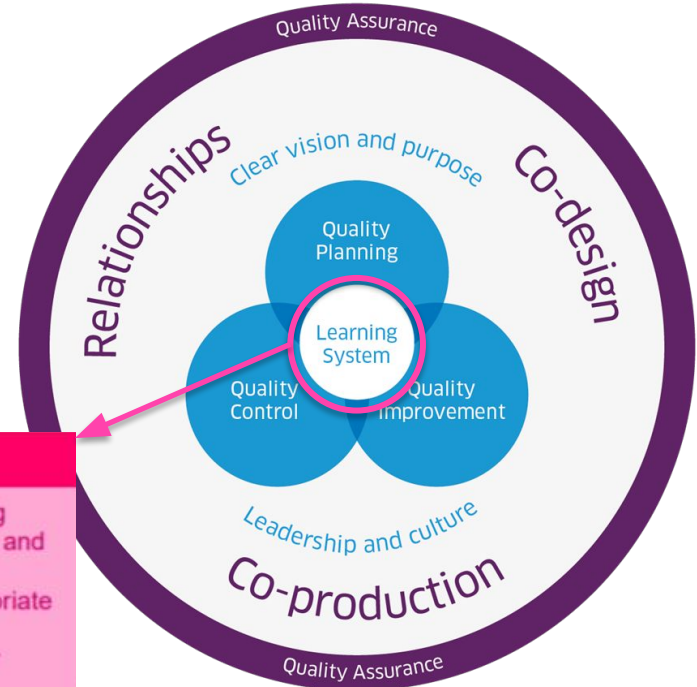


# Quality Management System

*A co-ordinated and consistent approach to managing the quality of what we do across our health and care system, with the ultimate aim of delivering better population health and wellbeing, better care experience, better value and better staff experience*

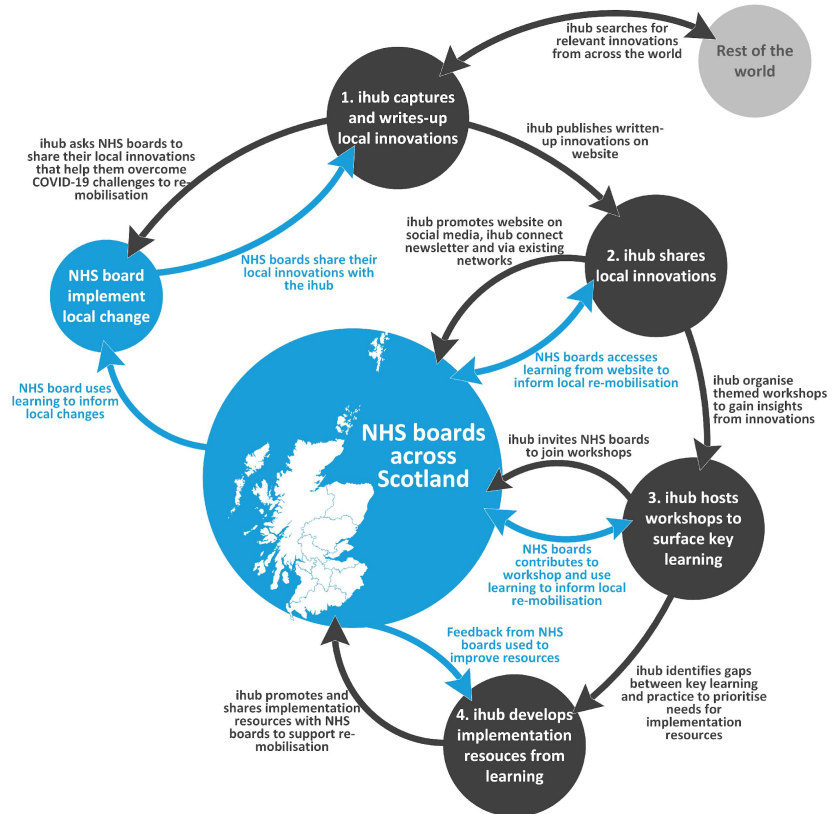
**Learning System**

- Measurement system that enables learning about what is and isn't working (qualitative and quantitative)
- Processes in place that support the appropriate use of evidence
- Individuals and services working on similar challenges are enabled to learn together (learning networks)
- System for identifying the bright spots and assessing the generalizable learning



# Example - Access QI learning system

- Processes in place that support the appropriate use of evidence
- Measurement system to assess what is and isn't working
- Individuals and services working on similar challenges are enabled to learn together (learning networks)
- Reflective/reflexive practice is valued
- Approach to identifying the bright spots and assessing the generalizable learning



# Two worlds

## Quality improvement

- Tacit knowledge
- Measurement and data
- Local adaptation

## Knowledge mobilisation

- Research
- Actionable knowledge
- Information management



# Learning systems – the future?

What we might need -

- Common language
- Shared tools
- New methods
- Additional skills
- Motivation to work together!



# Discussion questions



## 1. Bridging

What is your experience of bringing different worlds together, what has worked, what has not?

## 2. Building

What resources and supports are needed to build and sustain KM in institutions?





# Thanks!

## Get in touch!

[crooks@sfu.ca](mailto:crooks@sfu.ca)

[ajm30@sfu.ca](mailto:ajm30@sfu.ca)

[lupin\\_battersby@sfu.ca](mailto:lupin_battersby@sfu.ca)

[karen.ritchie3@nhs.scot](mailto:karen.ritchie3@nhs.scot)

