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 thexʷməθkʷəy̓əm (Musqueam), Sḵwx̱wú7mesh (Squamish), Səlílwətaɬ (Tsleil-Waututh) people.

Introductions

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How could this cow support KM?

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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

MEDIA AND MAKER COMMONS
MAKE YOUR WEEK!
lib.sfu.ca/makercommons

SFU LIBRARY

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
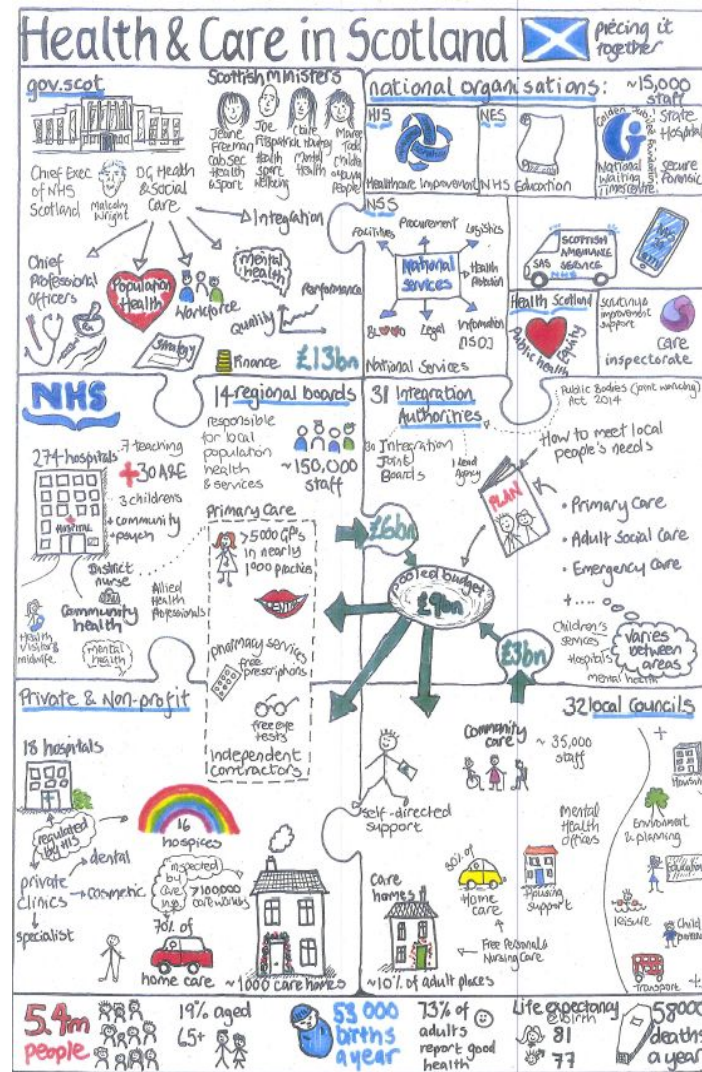
Knowledge Mobilisation in NHSScotland

- The Knowledge Network

- K2A strategy and implementation plan

- Knowledge broker network

- eLearning

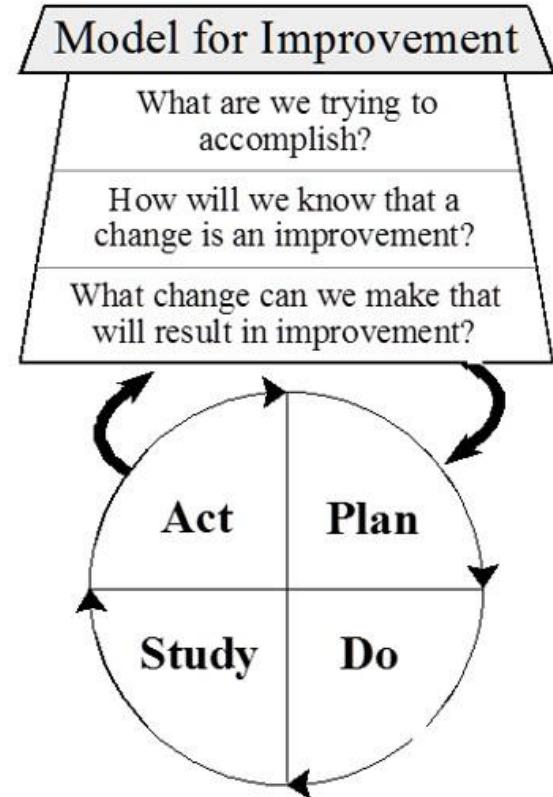# Quality Improvement in NHS Scotland – a history

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.
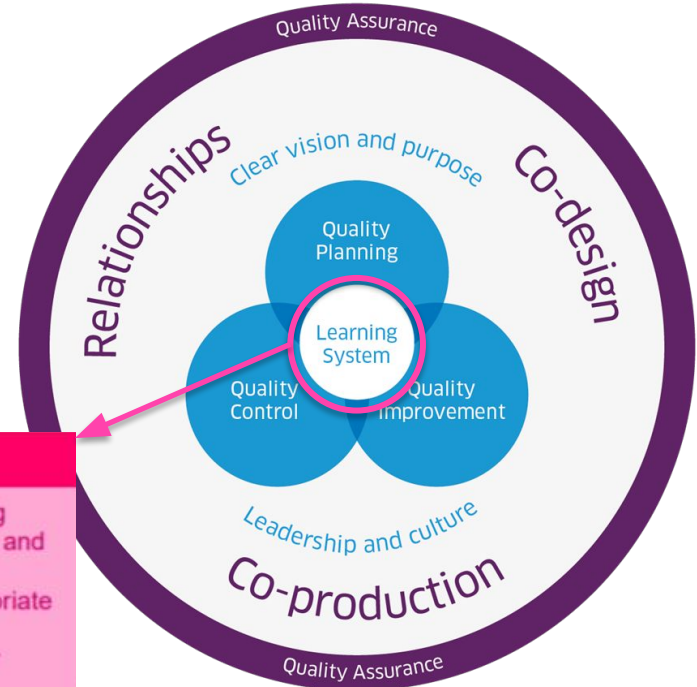- **Evaluating** the impact of changes, embed change and spread learning.
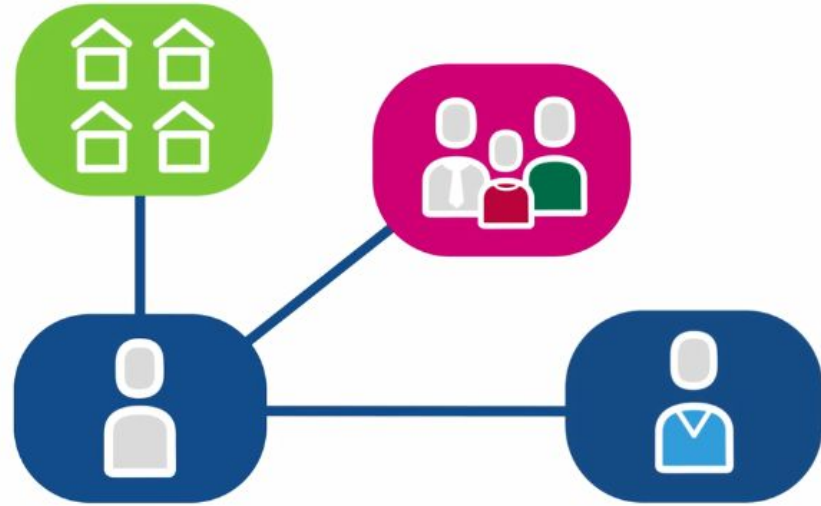
Quality Management System

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
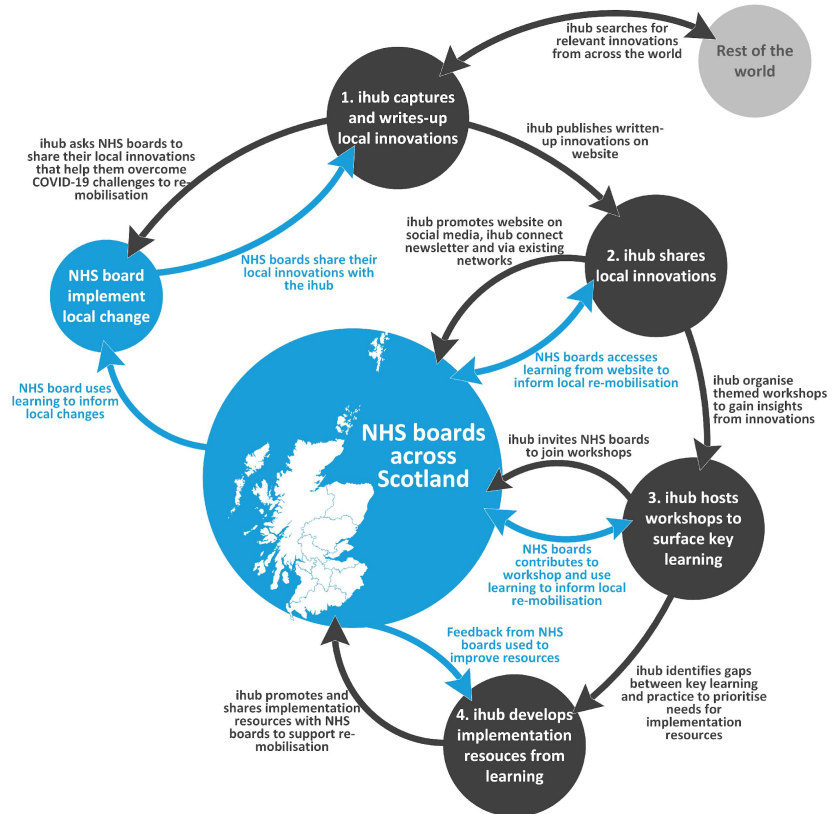

Learning System

- 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

Quality Assurance

Relationships

Clear vision and purpose

Co-design

Quality Planning

Learning System

Quality Control

Quality Improvement

Leadership and culture

Co-production

Quality Assurance

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!

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