

## NHS Scotland Global Citizenship Conference 2019

### “Developing Sustainable Health Partnerships”

1 November 2019

Murrayfield Stadium, Edinburgh

### Quality Improvement in Healthcare Partnerships - Scotland Malawi Mental Health Education Programme (SMMEHP)

#### Workshop Outline

This workshop will look at approaches to building quality improvement capacity in global health partnership work. It will draw examples from Scotland Malawi Mental Health Education Project, focussing on the ongoing collaborative between mental health services in Malawi and Zambia. Attendees will also participate in an interactive quality improvement development exercise.

#### Note:

SMMHEP are working with College of Medicine in Malawi to train new psychiatrists

- Sent psychiatrists to teach medical students (1000)
- 6wk course made up of theory and clinical learning
- Post-grad programme for psychiatry also running
  - 3 in 1<sup>st</sup> year of running. Now all qualified. 2 remain in Malawi
    - These are the only psychiatrists in Malawi, where there were previously none.
  - 4 more currently being trained (will be qualified in 1 year)
  - Danger of burnout for these 2 psychiatrists (might move to a less demanding population (17 million) → one of the 3 already has)

Malawi-Zambia consolidation programme → peer support between psychiatrists in Malawi and in Zambia

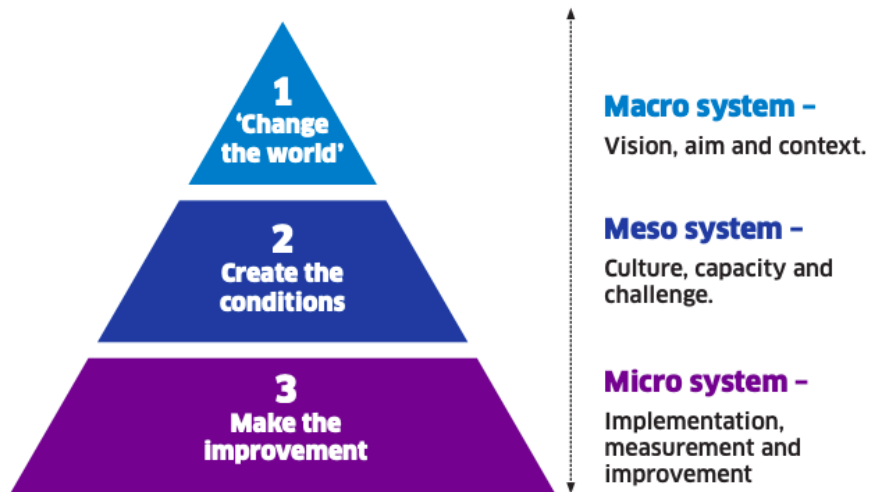
- Quality improvement input to Malawi-Zambia consolidation programme from Scotland.

#### *What is quality improvement?*

- testing an idea/hunch small scale

- 3 step framework:

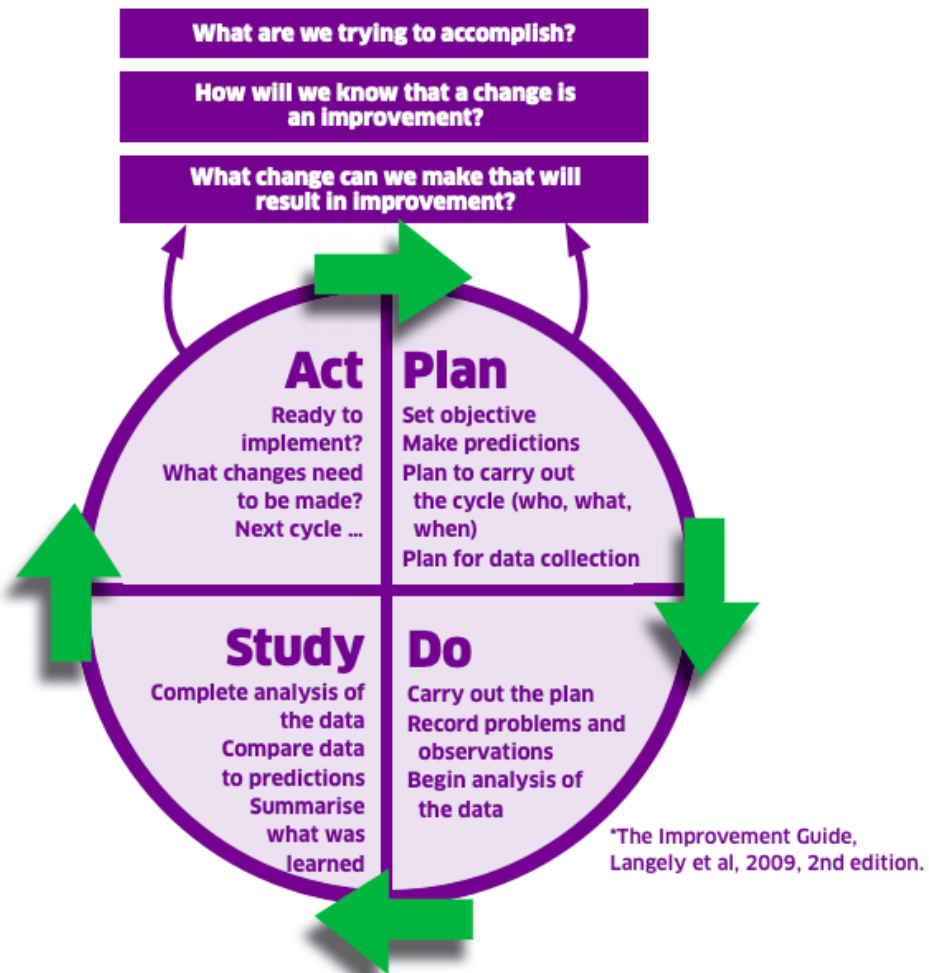
# The 3-Step Improvement Framework for Scotland's Public Services



- The Model for Improvement:

## Model for Improvement\*

The cycle can be used to turn ideas into action and connect action to learning so that the right changes can be developed and spread to maximise improvement.



Scotland's Public Services Approach to quality improvement is not a linear approach as diagram on slides suggest.

The Malawi-Zambia Consolidation Programme:

- 2 year plan to build QI capacity (4 workshops):
- Not top down teaching style but working with/inside-out - Less sitting down being talked at and more getting practically involved. Bit of teaching, lots of interaction
- PDSA (plan do study act), as shown above

Is this for setting up psych course in College of Medicine, Malawi?

- Building sustainability
- Do not bring assumptions of Scottish care to any foreign country
- There to teach a method to make improvements

Simulation Exercise → how long can you get a coin to spin for?

- Test quality improvement on a small scale to learn (low investment risk of failure)
- If someone seems to have cracked something, try to learn from them
- When did the timings start and end? → What is your definition of quality – need to make it objective, especially if a few people are involved in QI

References:

The 3-Step Improvement Framework for Scotland's Public Services [Internet]. Gov.scot. 2019 [cited 7 November 2019]. Available from:

<https://www.gov.scot/binaries/content/documents/govscot/publications/advice-and-guidance/2013/04/three-step-improvement-framework-scotlands-public-services/documents/three-step-improvement-framework-scotlands-public-services-pdf/three-step-improvement-framework-scotlands-public-services-pdf/govscot%3Adocument/The%2Bthree-step%2Bimprovement%2Bframework%2Bfor%2BScotland%2527s%2Bpublic%2Bservices.pdf>

November 2019