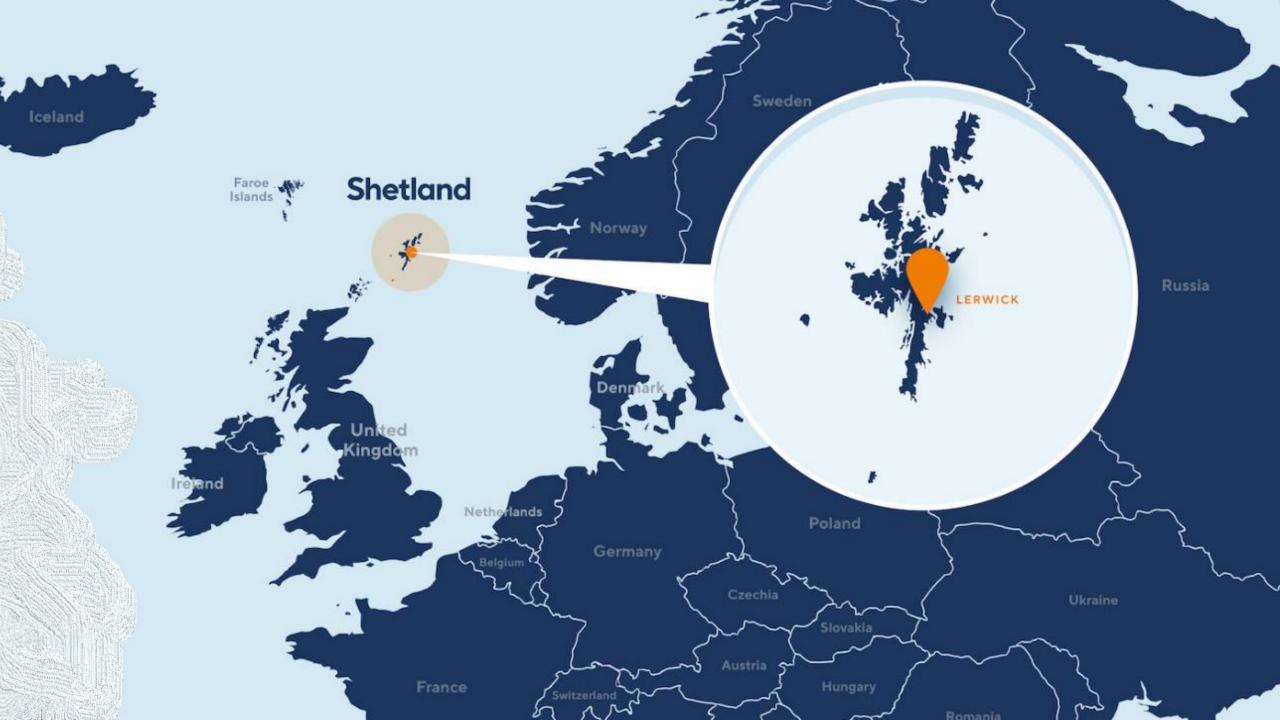
# Professor Jason Leitch National Clinical Director NHS Scotland

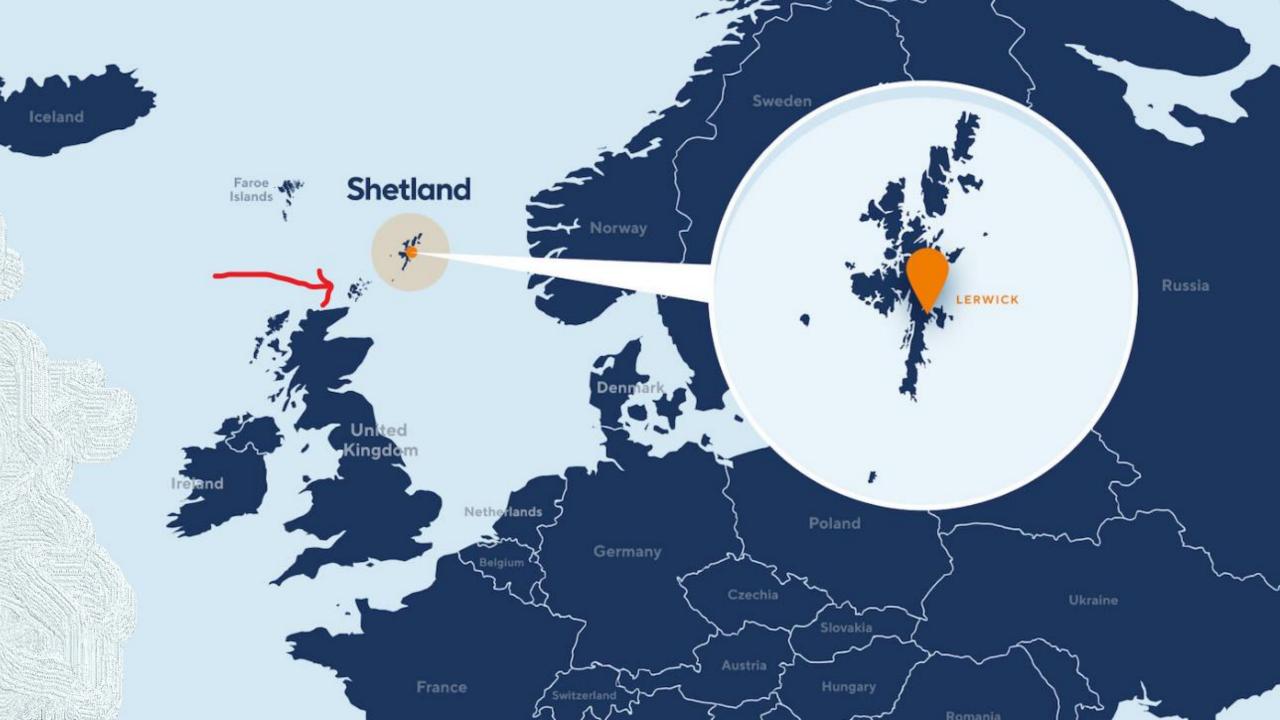
From Word to Action — Scotland's Story

















Orkney



Shetland

Norway







Chief Medical
Officer

Professor Gregor Smith



National Clinical Director

Professor Jason Leitch

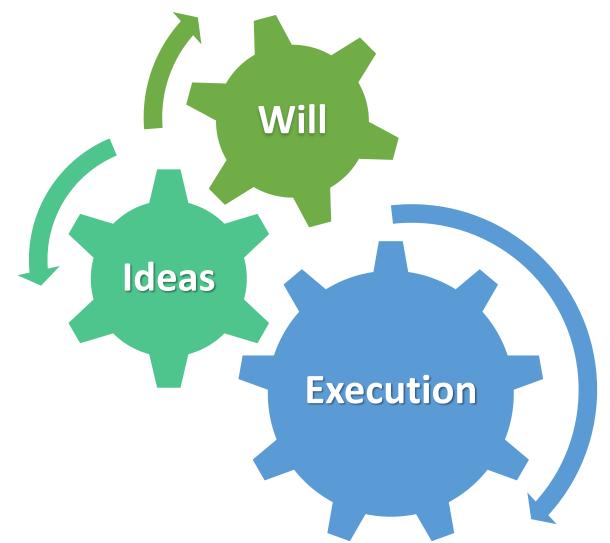


Chief Nursing
Officer

Professor Alex McMahon



Implementing at scale....
Can it be done?



#### Aims:

- To deliver the **highest quality healthcare** services to the people of Scotland.
- For NHSScotland to be recognised as world-leading in the quality of healthcare it provides.



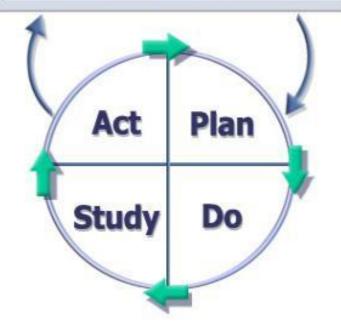
# The Model for Improvement

#### **Model for Improvement**

What are we trying to accomplish?

How will we know that a change is an improvement?

What change can we make that will result in improvement?



"This model is not magic, but it is probably the most useful single framework I have encountered in twenty years of my own work on quality improvement."

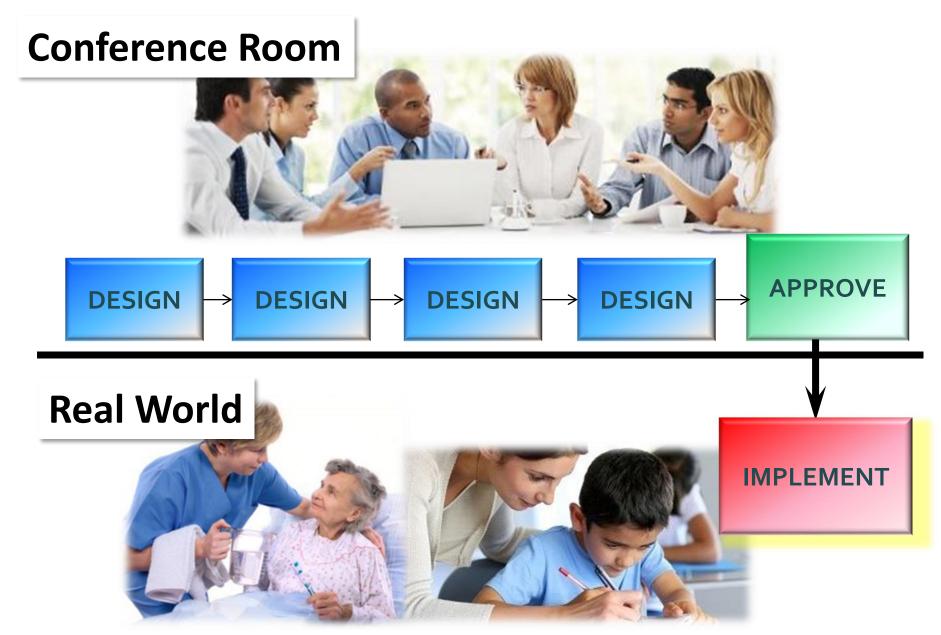
#### **Dr Don Berwick**

Former Administrator of the Centres for Medicare & Medicaid Services
Professor of Paediatrics and Health Care Policy
at the Harvard Medical School

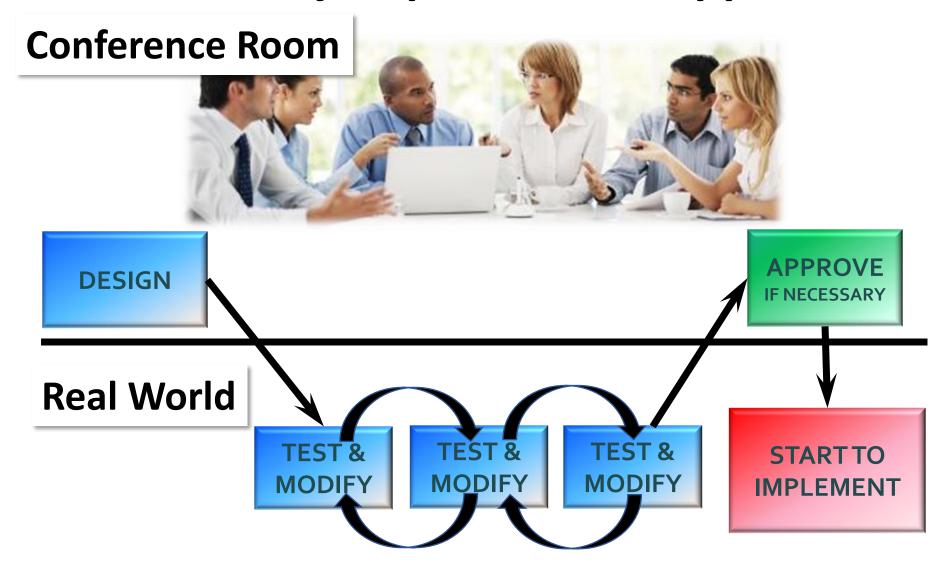


Ten years of improving safety

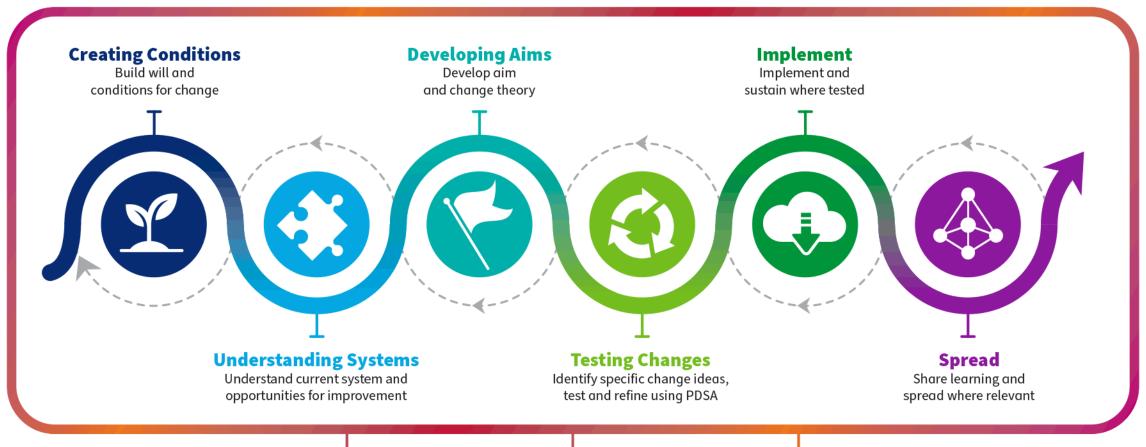
## The Typical Approach...



## The Quality Improvement Approach



#### **Quality Improvement Journey**





Leadership and Teams

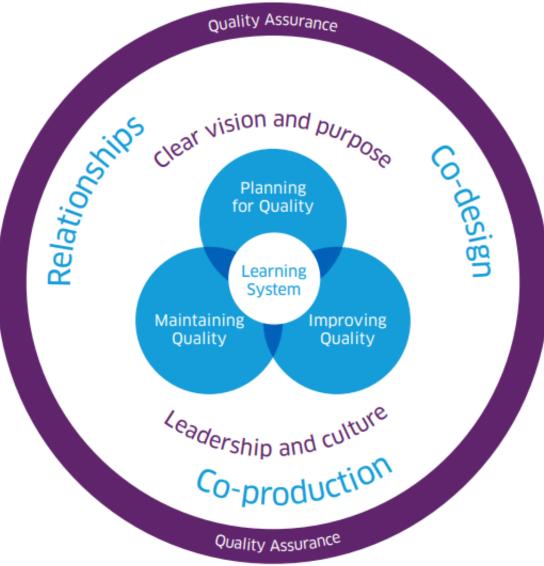


Project Management and Communication



Measurement

#### High-level Quality Management Framework



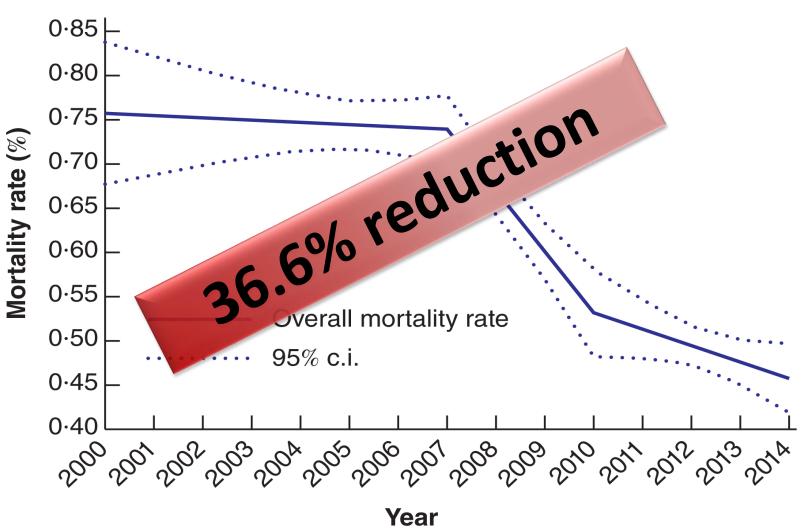


"All improvement happens project by project and in no other way."

Joseph Juran

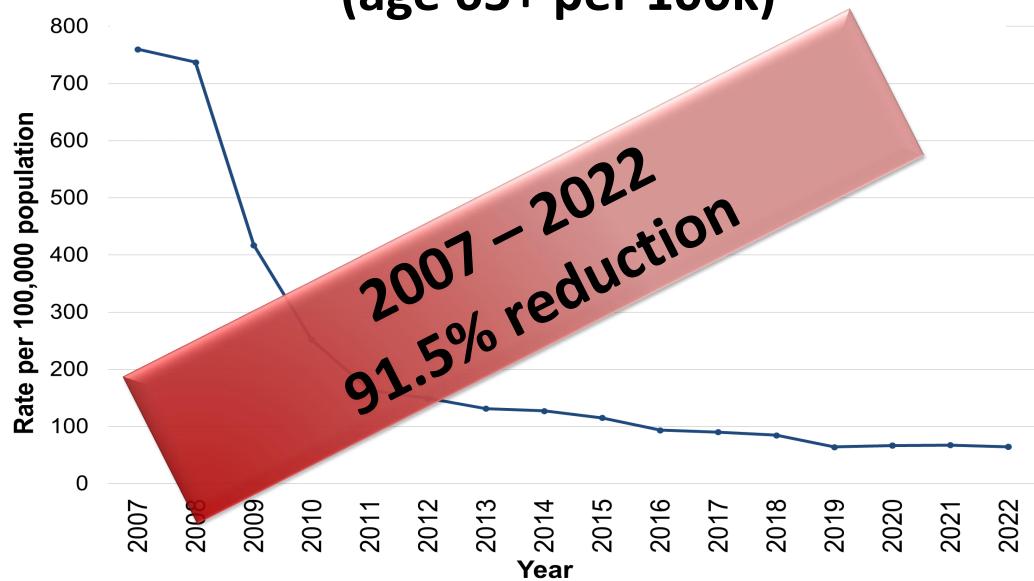


### Reducing surgical mortality in Scotland by use of the WHO Surgical Safety Checklist

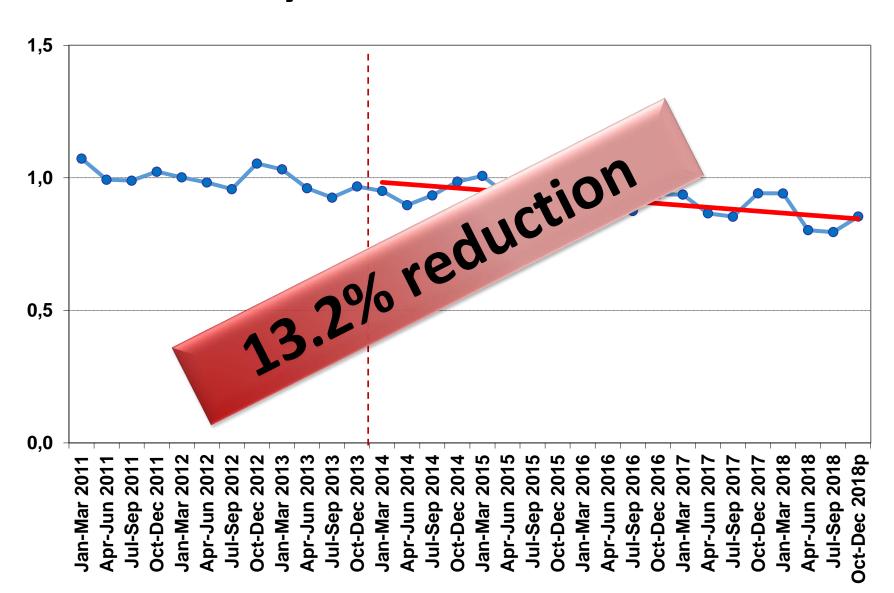




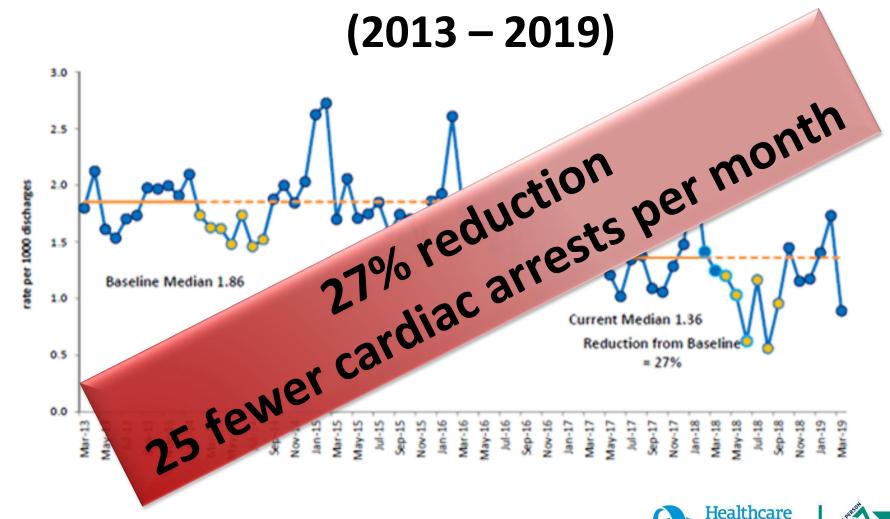
Annual rates of all C. difficile (age 65+ per 100k)



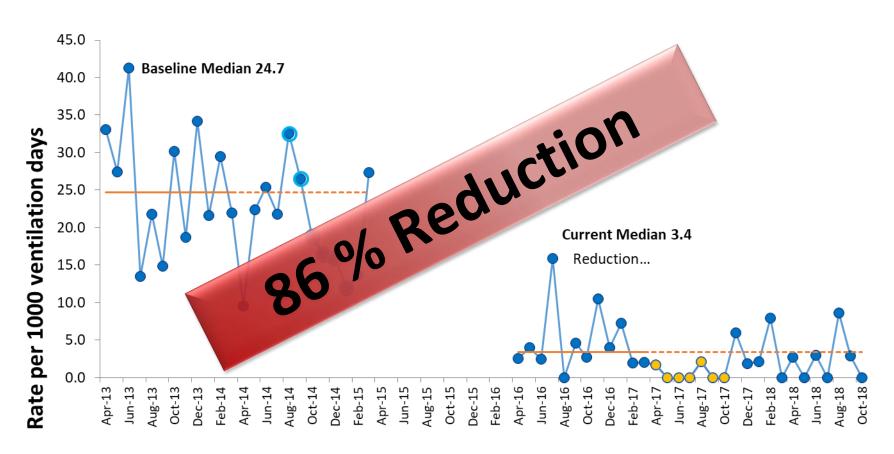
# Hospital Standardised Mortality Ratio January 2011 – December 2018



Total rate of Cardiac Arrest for 17 Scottish hospitals



# Rate of Ventilator Associated Pneumonia (VAP) for Scotland's 2 Paediatric Intensive Care Units 2013 –2018



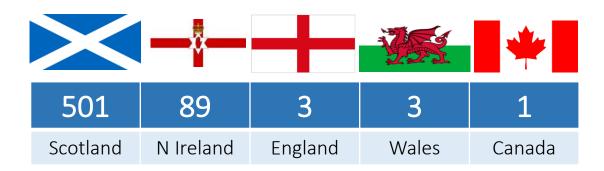




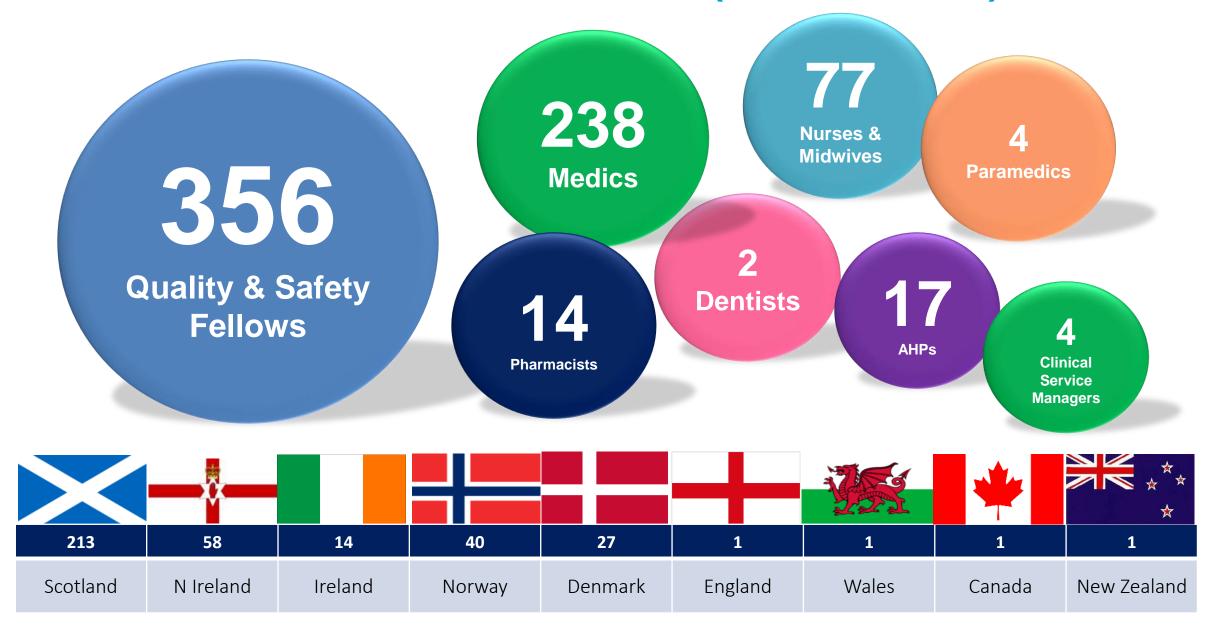
#### **Scottish Improvement Leaders Programme (ScIL)**

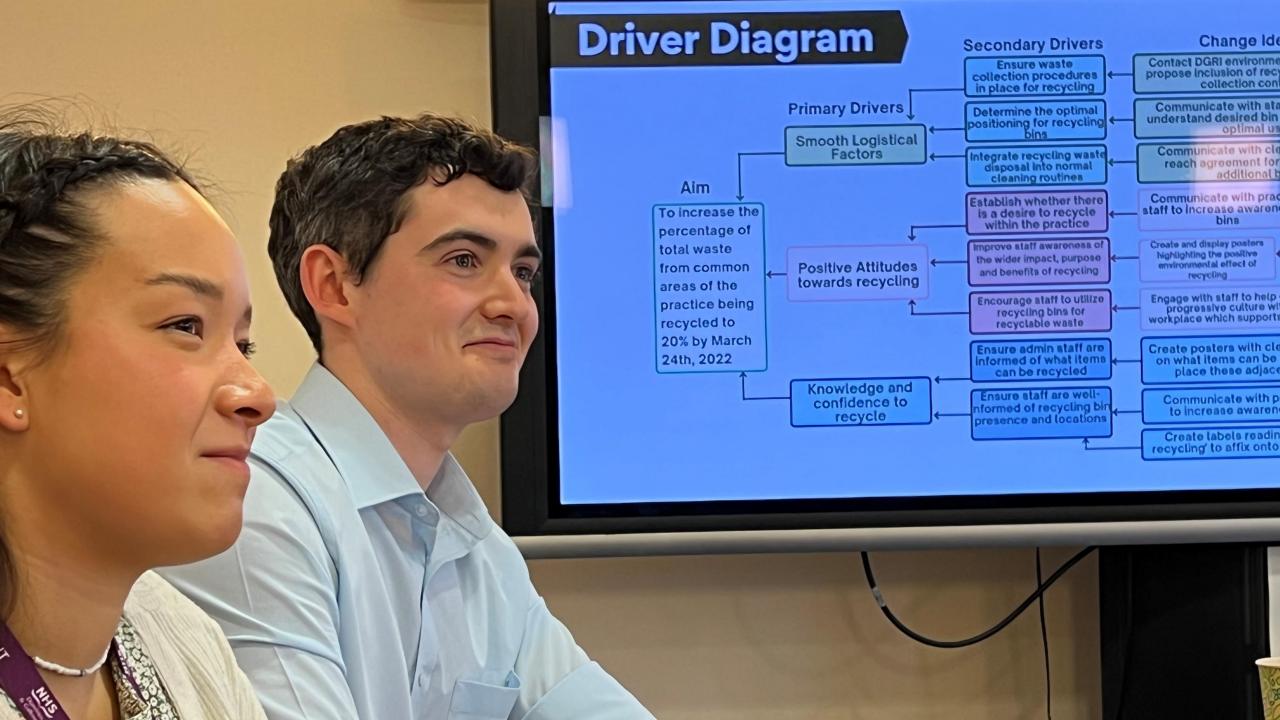






#### **QUALITY & SAFETY FELLOWS (COHORTS 1-14)**







# X @jasonleitch



