



REACH

RESEARCHING EFFECTIVE APPROACHES TO CLEANING IN HOSPITALS

An NHMRC Partnership Grant led by
Queensland University of Technology (QUT) and Wesley Medical Research (WMR)



The REACH trial: Implementation lessons

Prof Brett Mitchell
Chief Investigator

Alison Farrington
Research Project Manager

This presentation is the responsibility of QUT and the authors and does not reflect the views of the NHMRC

Declaration

Funding

NHMRC GNT 1076006

Academic investigators & study team

No conflict of interest to declare

Industry partners

Kimberly-Clark Professional, Ecolab Pty Ltd and Whiteley Corporation provided financial and equipment resources to support data collection and had no role in the study design, implementation or analysis.

Partners

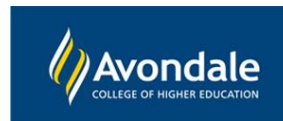
Industry



Policy and professional



Academic



Investigators

Prof Nicholas Graves
Prof David Paterson
Prof Christian Gericke
Prof Tom Riley
Prof Anne Gardner
A/Prof Adrian Barnett
A/Prof Lisa Hall
Prof Brett Mitchell
Dr Kate Halton
Dr Katie Page

Study team

Alison Farrington
Carla Shield
Dr Michelle Allen
Alex McGhie
Dr Nicole White

The REACH trial: what worked well

Theory/evidence:

- implementation science
- implementing complex interventions
- people, culture and context



✓ Implementation framework

i-PARIHS:

*integrated Promoting Action on Research
Implementation in Health Sciences*

Successful implementation =

Facilitation (innovation + recipients + context)



Implementation toolkit

Cleaning bundle intervention:

evidence, describe & specify, program logic

Environmental services staff:

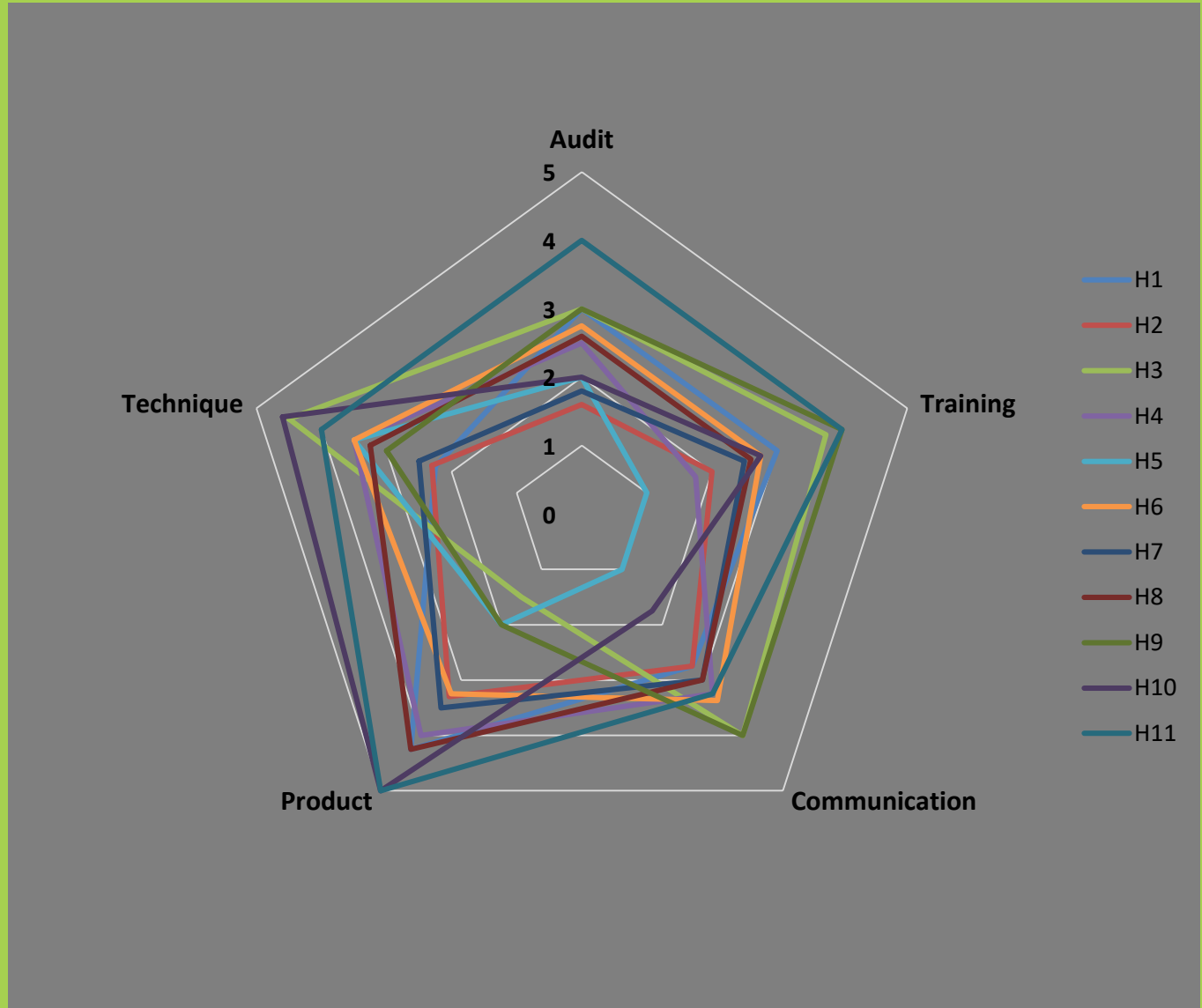
motivation, resources, capacity to change

Context:

inner and outer, enablers and barriers



Quantifying evidence-practice gap



✓ **Site-specific approach**

- implementation plan
- communication and resources
- site team: change champions

Lessons learnt.....

Real-world implementation

Implementation:

- adopters
- adapters
- distorters

Sustaining implementation =
monitoring & support



People

Site team buy-in

+

Change champion

+

Executive support



Communication

Feedback loop

Mechanisms & processes

*Feedback...what
feedback? I never
got any feedback...*

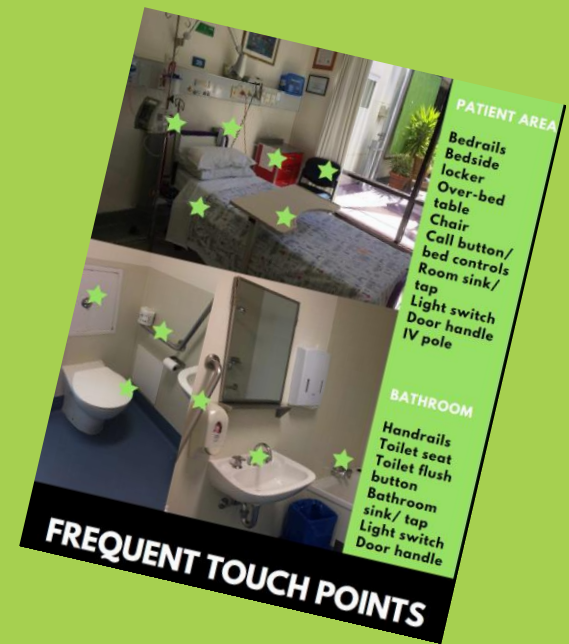


Resources

Staff input & ownership

Visible & useful

'fit'



6 weeks to go!



Let's show how well we clean - FINISH OFF STRONG!



Recognition

Consistent

Management +++++

Did you know...
every day our
**Cleaners and Patient
Services Assistants clean**



**600
tray tables**

**CERTIFICATE
OF APPRECIATION**



RESEARCHING EFFECTIVE APPROACHES TO CLEANING IN HOSPITALS
AN NHS® TRUST INCORPORATED IN ENGLAND
Downloaded from eprints.eprints.org.uk on 20/05/2016

This REACH team would like to express their appreciation for

**Every week
our PSAs
clean over
3000 call buttons**



**Working together for
patient safety**



Take home....

use theory: adopt/adapt as needed

consider & monitor context

communication + recognition



Thank you....

1700+ environmental services staff

11 hospitals & site teams

Project partners

Investigators, study team



References

Harvey, G and Kitson, A. *Implementing Evidence-Based Practice in Healthcare: A facilitation guide*. Abingdon, Oxon: Routledge, 2015.

Moore, G. F., Audrey, S., Barker, M., Bond, L., Bonell, C., Hardeman, W., . . . Baird, J. (2015). Process evaluation of complex interventions: Medical Research Council guidance. *BMJ*, *360(196)*. doi: 10.1136/bmj.h1258

WEBSITE:

aushsi.org.au/research

