Sustainability & Spread

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Outcomes

At the end of this session you will be able to...

Define sustainability & spread

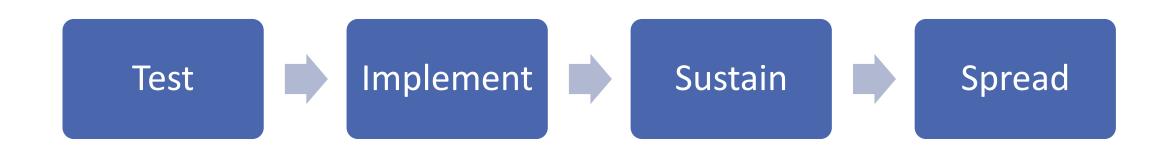
Identify the challenges and conditions needed for Sustainability & Spread to succeed

Describe some practical interventions that support Sustainability & Spread

Where will you go?



The Process of Change



Definitions

Sustainability

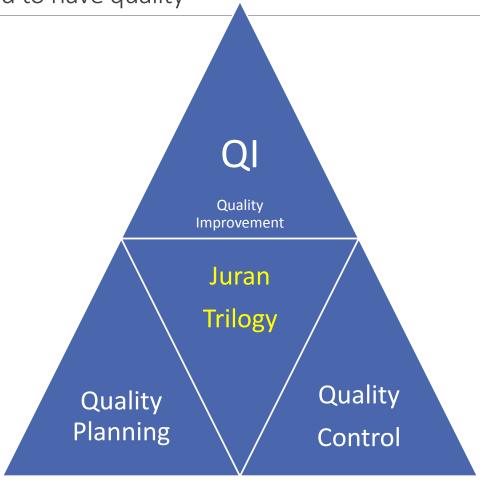
Locking in the progress made and continually building upon it

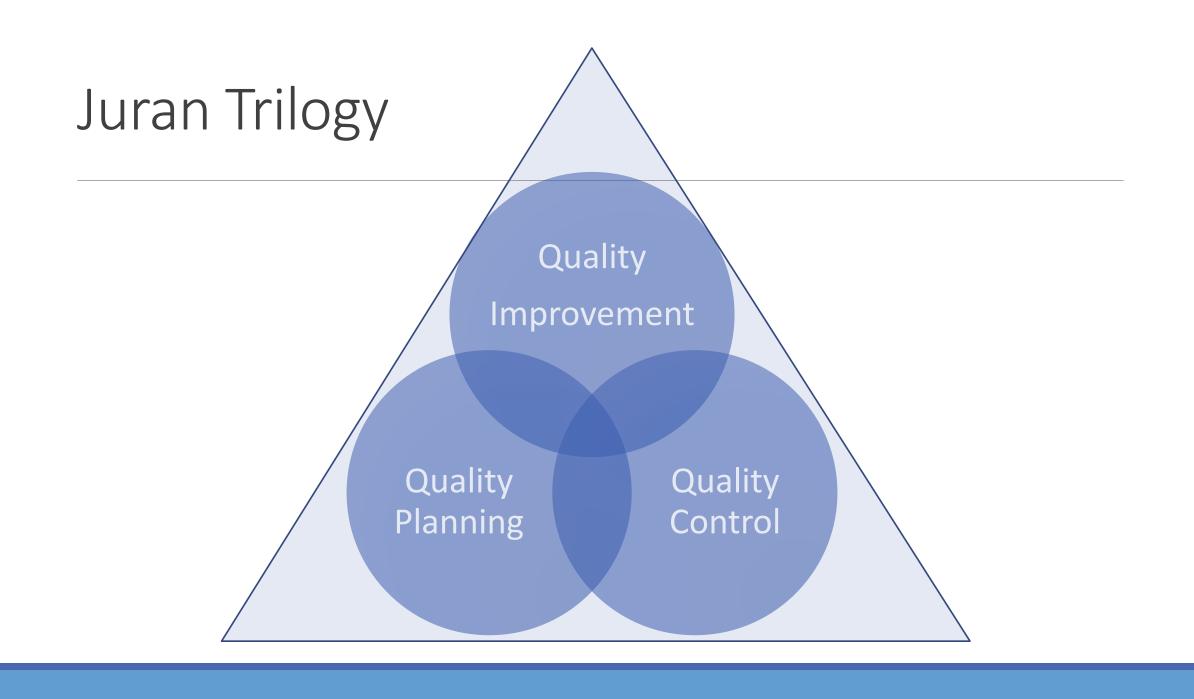
Spread

Actively disseminating best practice and knowledge about every intervention and implementing each intervention in every available care setting.

Juran Trilogy

All 3 elements are needed to have quality

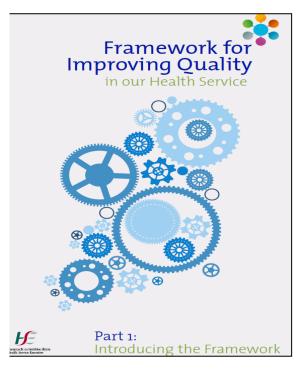




Framework for Improving Quality

www.hse.ie/eng/about/Who/QID/





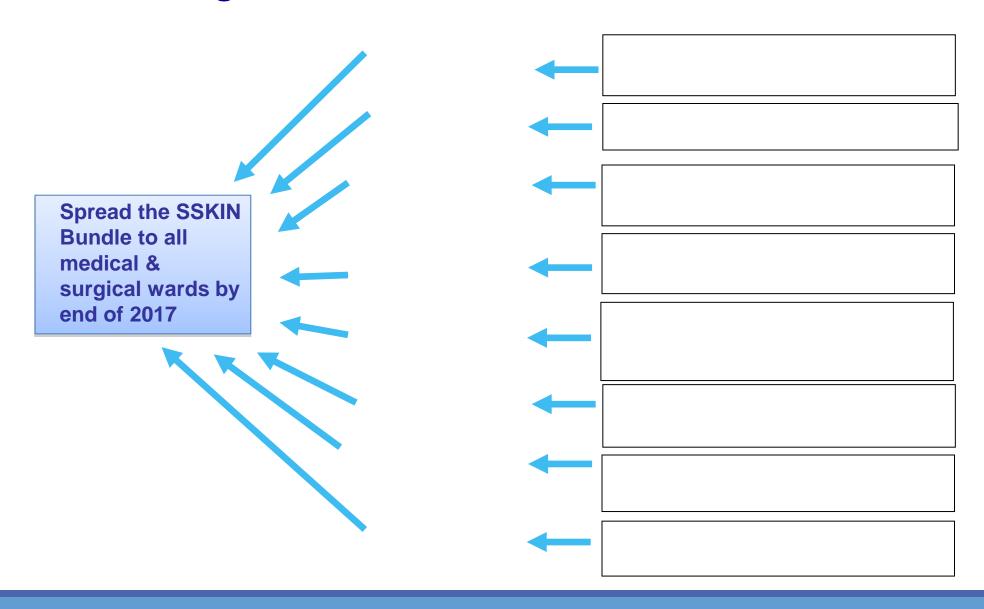


Driver Diagram

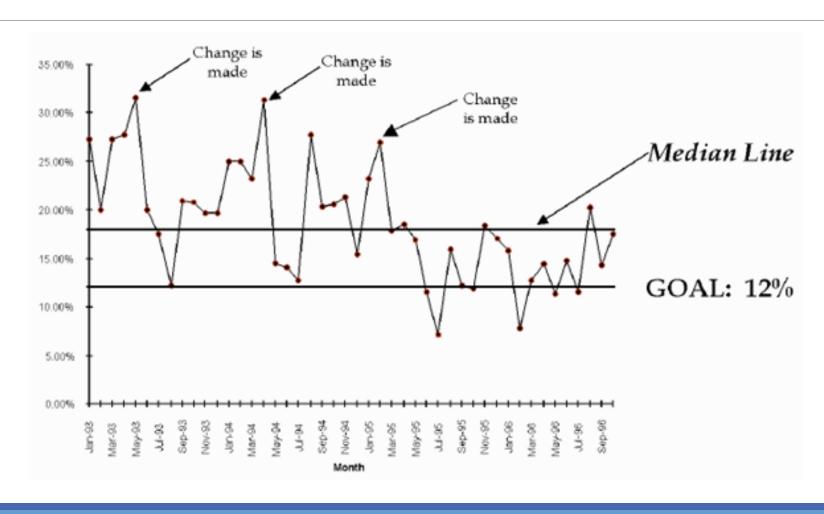
Primary Drivers (Processes, Structure, Culture)

Secondary Drivers

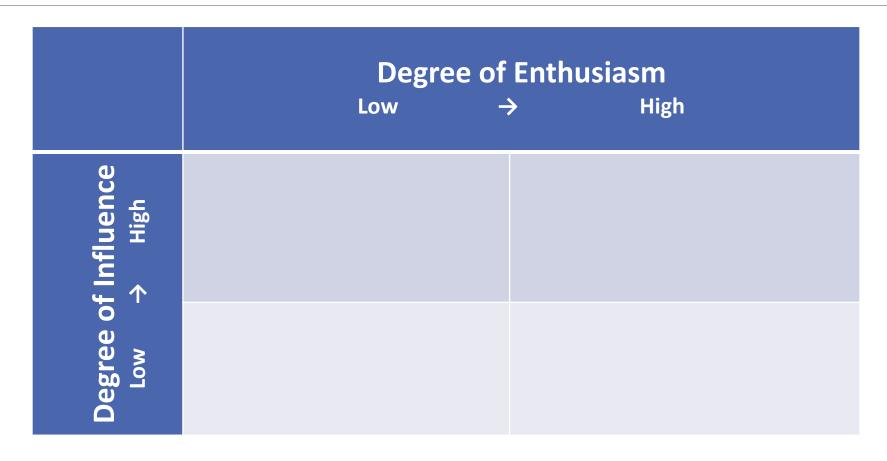
(Activities leading to 1º drivers)



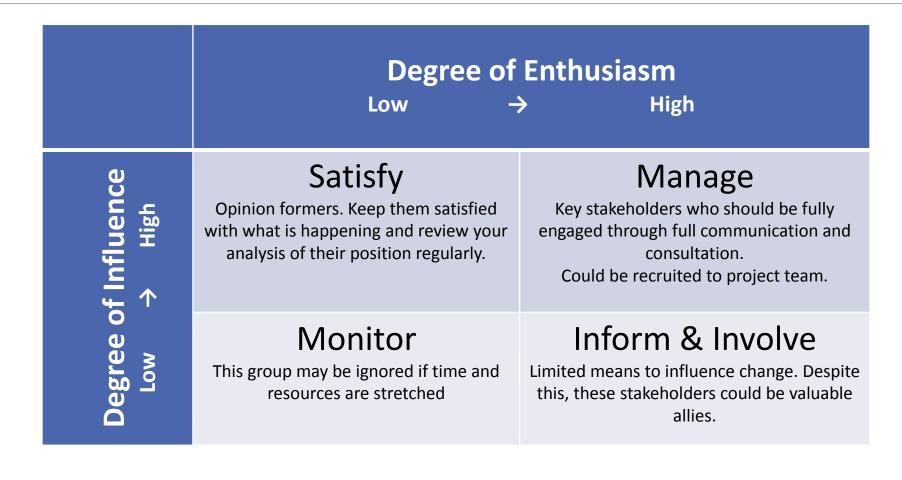
Run Chart



Stakeholder Mapping & Analysis



Stakeholder Mapping & Analysis



Planning Communication for Spread

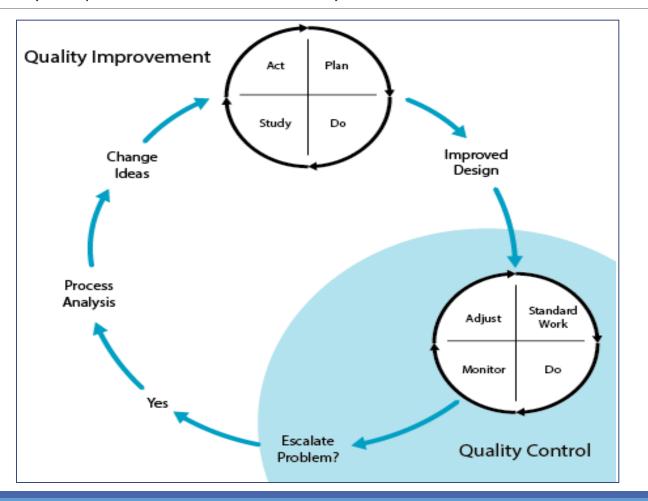
Communication Plan Template					
Target Audience	Type/Purpose of Communication	Messages	Methods and Venues	Frequency	Responsible
Who?	Why?	What?	How/Where/When?	How often?	By whom?
Snr Team Physicians Frontlines Stakeholders	Awareness Information Take action Gain consensus Review/Comment	Progress Lessons learned Responses to questions Request for help	Standing meetings Newsletters Email Personal contact Unit meetings	Regular intervals As needed Planned/ ongoing	Name of person and dates or schedules

Challenges for Sustainability

- "We fixed it but nobody seemed to care or said thank you"
- "Too busy to keep going"
- "The guys doing this have all gone"
- "The old way was easier"
- "We've move on to something new"

Sustainability

Moving from Quality Improvement to Quality Control



IHI White Paper 2016: Sustaining Improvement

Conditions needed for Sustainability

Constancy of purpose

Leadership & accountability

Measurement & feedback

Education

High Performance management System

Practical Steps for Sustainability

- 1. Acknowledge & Celebrate!
- 2. Leadership clarity around responsibility and accountability
- 3. Design the work for sustainability from the start
 - Make it easy to do the right thing and hard to do the wrong thing
 - Standardise where possible
 - Remove unnecessary work
 - Embed new practices into daily routines (eg. Huddles, handovers)
 - Develop smart education and practice support materials
- 4. Operational Standard Work ("business as usual")
- 5. Measure and share transparently
- 6. Continue to learn and improve

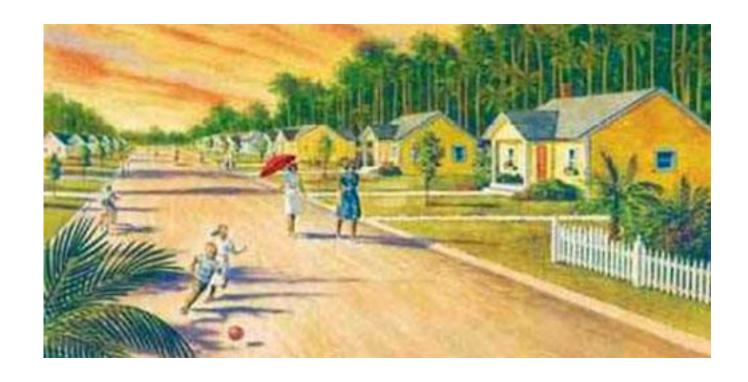
S P R E A D



Brazil, 1928



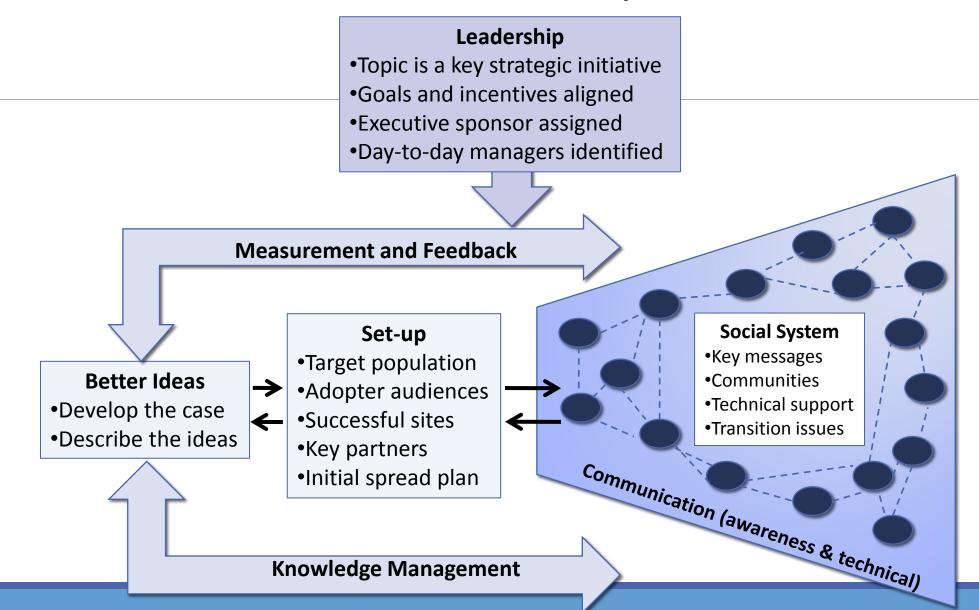
Fordlândia



Fordlândia, 2017



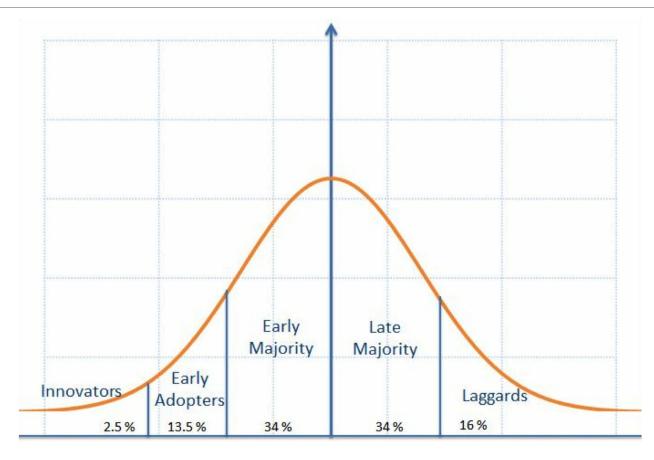
A Framework for Spread



Institute for Healthcare Improvement

Diffusion of Innovations

Everett Rogers, 1962



Speeding up Spread

Everett Rogers

Observability – the degree to which the results of the innovation are visible to others.

Relative Advantage – the extent to which the new idea is perceived as having benefits over existing options.

Trialability – the degree to which changes can be tested on a small scale and withdrawn if the benefits are not evident.

Simplicity – the extent to which changes are perceived to be easy to understand and apply.

Compatibility – the degree to which the change is seen as consistent with the values and past experiences of the spread population.

Seven Spreadly Sins

Ref: www.lmpartnership.org



SIN: Expect huge improvements quickly then start spreading right away.

DO THIS INSTEAD:

Create a reliable process before you start to spread.

SIN: Don't bother testing—just do a large pilot.

DO THIS INSTEAD: Start with small, local tests and several PDSA cycles.





SIN: Check huge mountains of data just once every quarter.

DO THIS INSTEAD

Check small samples daily or frequently so you can decide how to adapt spread practices.

SIN: Spread the success unchanged. Don't waste time "adapting" because, after all, it worked so well the first time.

DO THIS INSTEAD: Allow some customization, as long as it is controlled and elements that are core to the improvements are clear.



SIN: Require the person and team who drove the initial improvements to be responsible for spread throughout a hospital or facility.

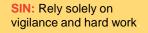
DO THIS INSTEAD: Choose a spread team strategically and include the scope of the spread as part of your decision.



SPREADLY SINS

SIN: Give one person the responsibility to do it all. Depend on "local heroes."

DO THIS INSTEAD: Make spread a team effort.



DO THIS INSTEAD: Sustain gains with an infrastructure to support them.



SOURCE: Institute for Healthcare Improvement. Used with permission.

Conclusions

Sustainability & Spread are essential components of change best included from the start

Like all quality improvement, sustainability and spread require theory, methods and a plan.

Sustainability & Spread require ongoing leadership and management.

Resources









THANK YOU