



अखिल भारतीय आयुर्विज्ञान संस्थान, देवघर All India Institute of Medical Sciences, Deoghar



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Leadership and Change management





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Greetings from AIIMS Deoghar





Importance of Change management in Healthcare

Factors driving Change in Healthcare

Common Challenges in Change management

Change management Models and Approaches

How to measure Change management results

Preparing for Future Healthcare

Time is getting changed !

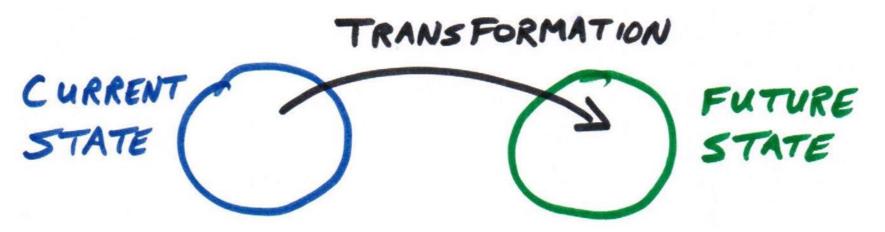


Change:

To make the form, content, or future state of something different.

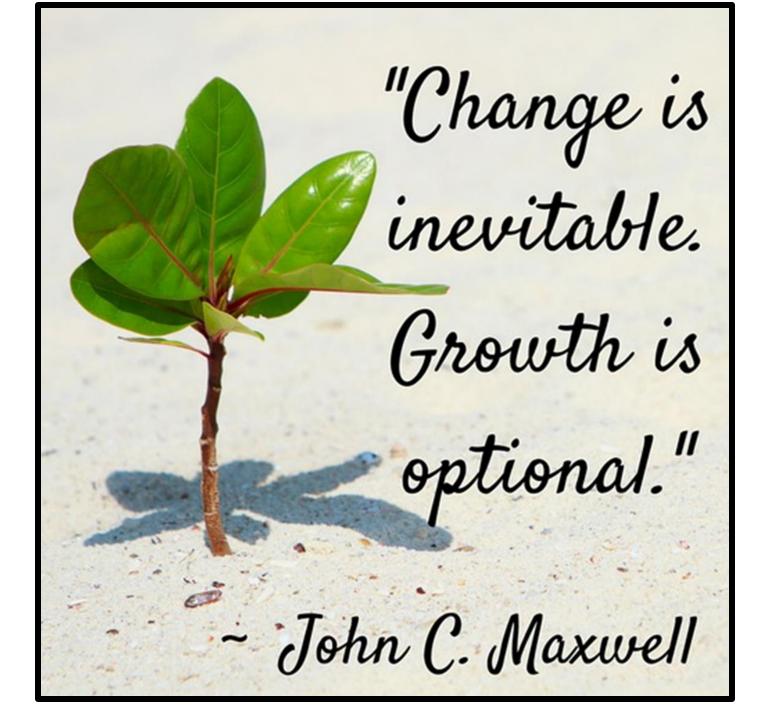
To transform or convert.

To exchange for something else.





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Change is Constant... Inevitable



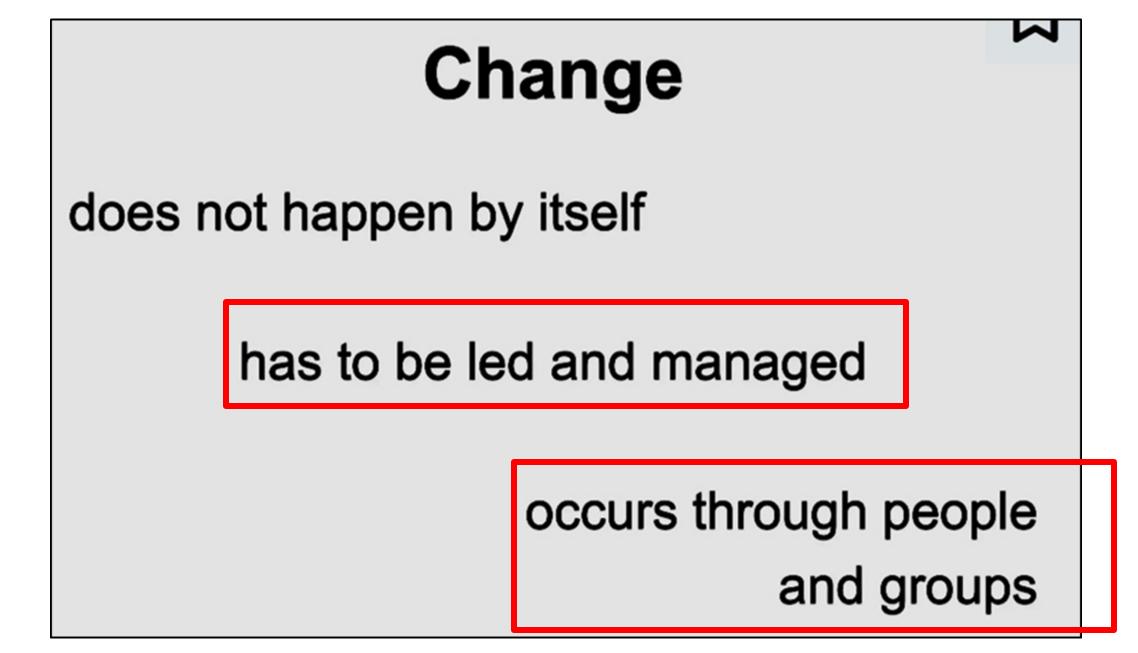
"...if we rest on our achievements, if we resist the pace of progress. For time and the world do not stand still. Change is the law of life. And those who look only to the past or the present are certain to miss the future." (Kennedy, 1963) Leadership and change management tend to be top priorities for today's organizations

Why change management for leaders?

Managing change is tough for leaders most commonly because there is **no consensus on what makes transformations successful**



70% of change efforts in organizations fail



Changes in health sector

- Epidemiology of diseases
- Emerging/re emerging infections
- Advances in health sector
- Evidence based practice
- Universal health coverage
- Quality of care
- Health as a human right
- Health a business model
- Invasion of technology



Factors driving Healthcare changes -

Technological advancements: AI, Telemedicine, and EHR, - transforming healthcare delivery.

Regulatory changes: push towards value-based care.

Patient expectations: in the new age of healthcare consumerism.

Workforce challenges: shortage of healthcare professionals, aging workforce, staffing challenges. Recruiting, Retention, and Resiliency will be priority focus areas.

Supply chain issues:

Financial pressures: need to reduce costs while also providing safe, effective, and quality care.

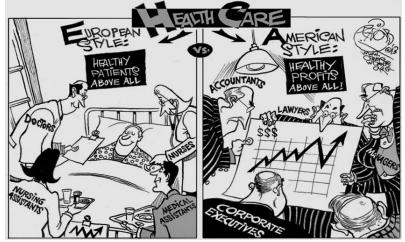


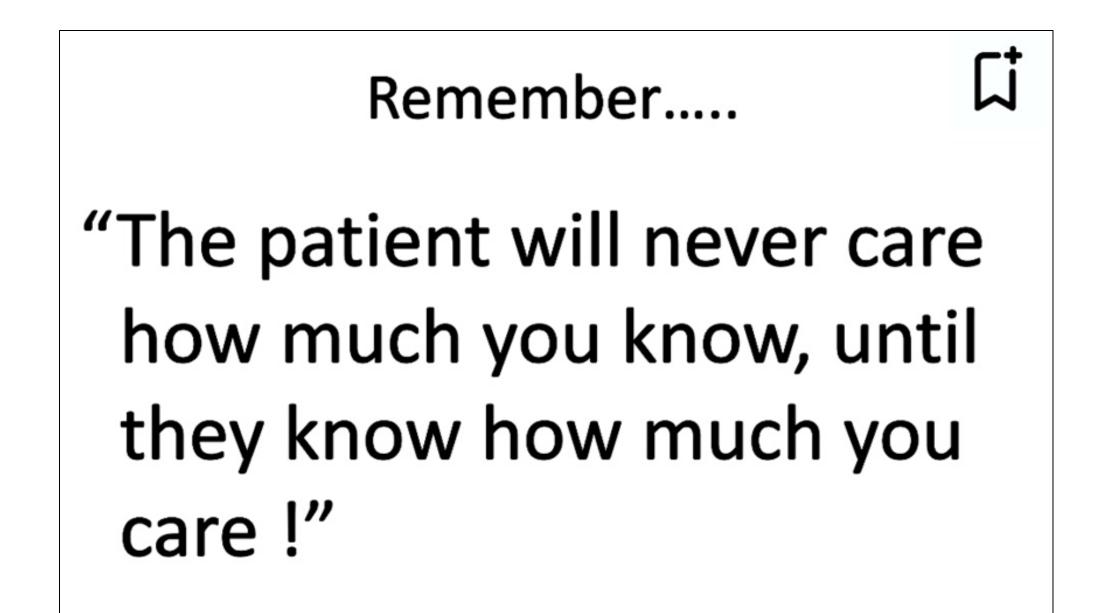
What has not changed?

Increase revenue/profit or cut down costs

Improve efficiency and/or effectiveness

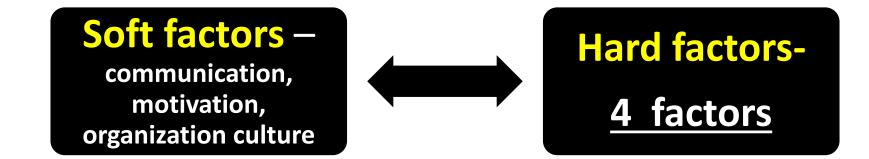
Health Care Management





Can leadership alone drive change?





The 4 factors - DICE

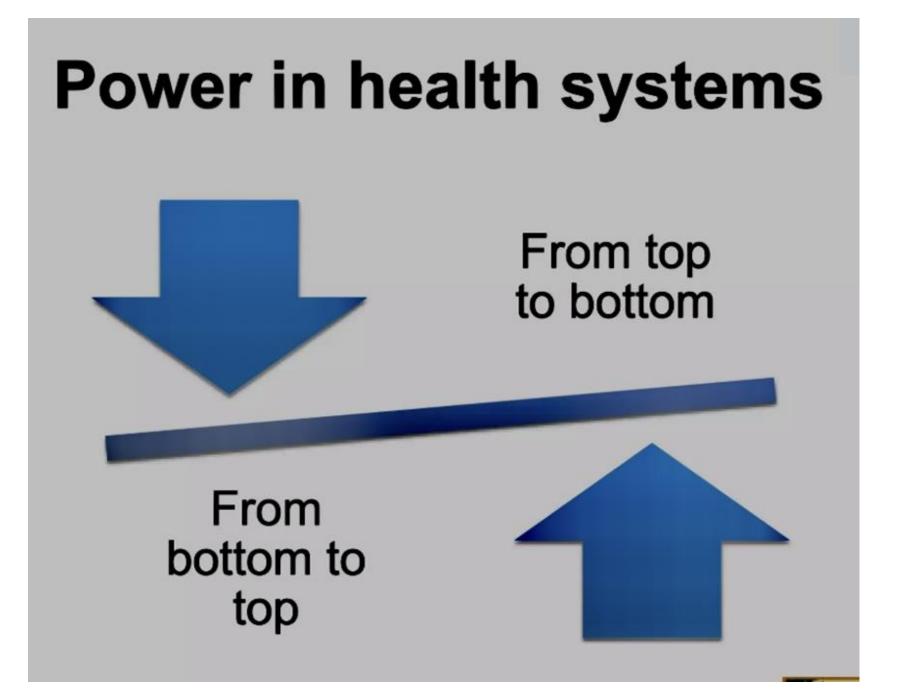
D - **Duration** of time until the change project is completed

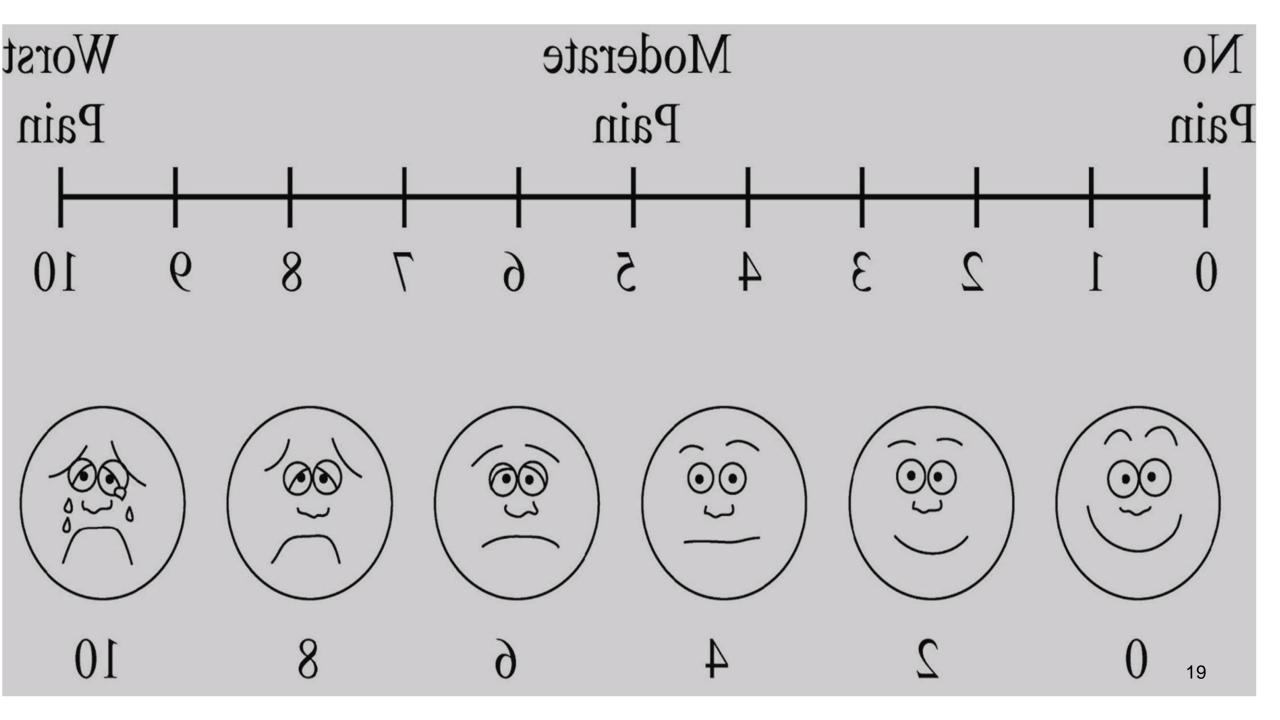
- Integrity (capability) to complete the project on time – dependent on skills and traits

C – **Commitment** to change displayed by the top management and the affected staff

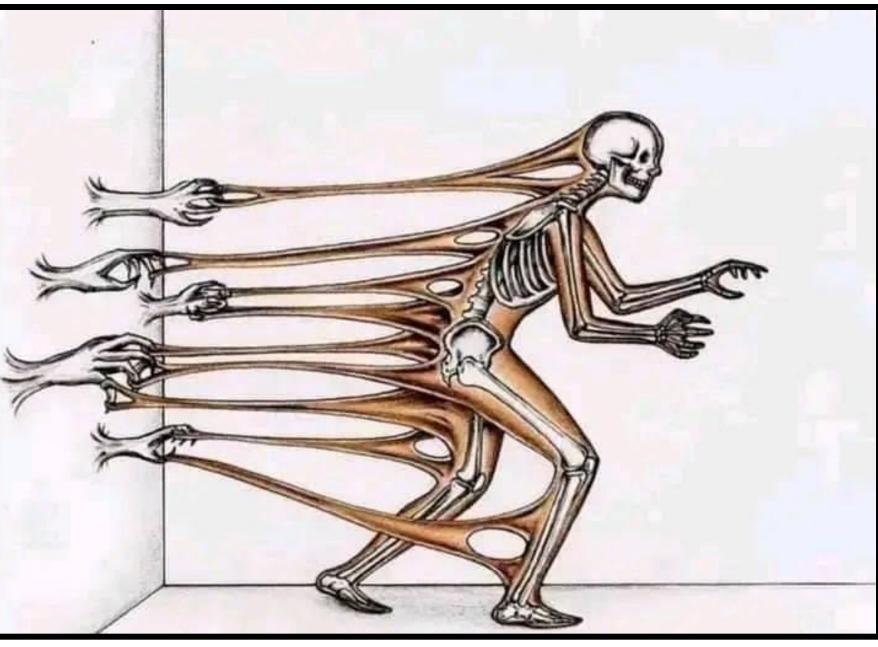
E – **Effort** over and above the usual work that staff are willing to make for the change initiative











Top 10 Change barriers



Change management



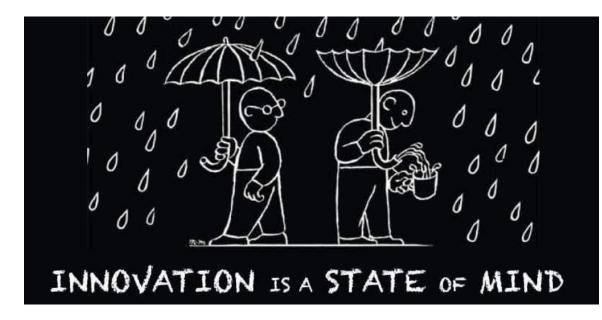
Copyright 2004 by Randy Glasbergen. www.glasbergen.com



"I want you to find a bold and innovative way to do everything exactly the same way it's been done for 25 years."

A pessimist sees the difficulty in every opportunity; an optimist sees the opportunity in every difficulty.

Winston Churchill





Leading Change- Your Role

- What are **your** thoughts about this change?
- How do you think **your** employees will react?
- What questions do you have about this change?
- What previous experiences have you had dealing with change?
 Hospital Situation and Analysis
- What challenges do you anticipate?



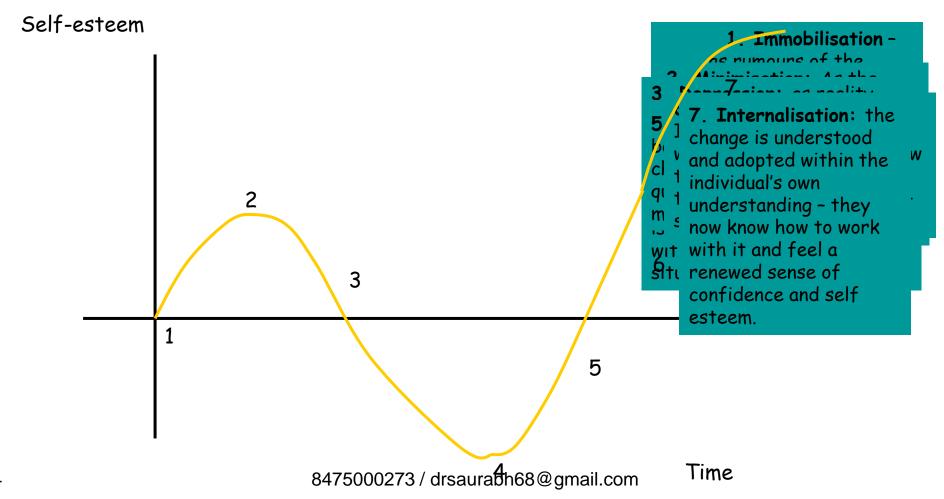
Which approach for leading change ?

Situational Leadership – where the Leader adapts his/or her behaviour to the readiness of the followers.

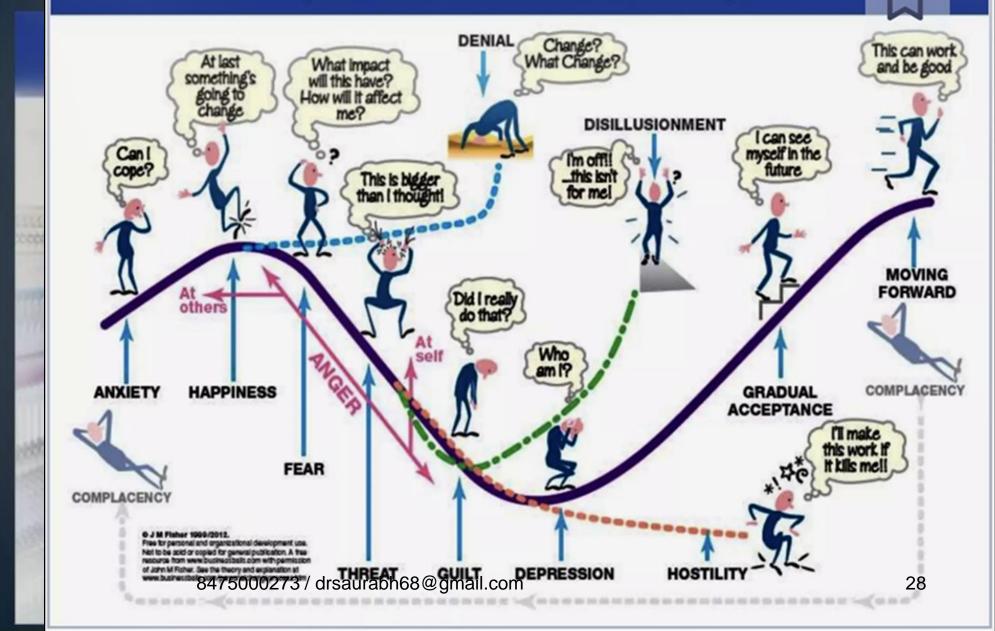


- When would you 'tell' ?
- When would you 'sell' ?
- When would you 'participate'?
- When would you 'delegate'?

Change Leadership



The Process of Transition - John Fisher, 2012 (Fisher's Personal Transition Curve)



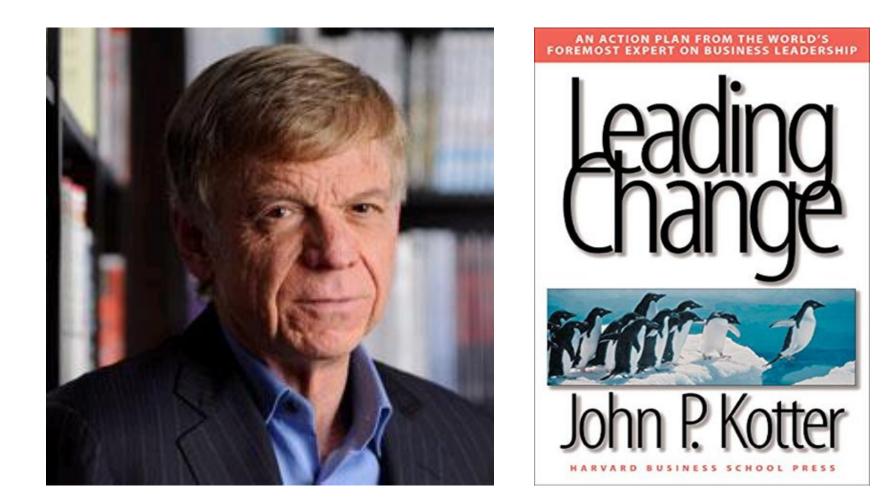
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COMPL

Change management strategies for healthcare

Kotter`s 8 Step Change Model	 step-by-step approach - drive change by building urgency, forming coalitions, creating and communicating a vision, empowering others, achieving short-term wins, and institutionalizing changes.
Lewin`s Change Management Model	 guides healthcare organizations through a three-stage process of unfreezing existing practices, implementing changes, and refreezing to establish new norms.
Prosci ADKAR model	 focuses on individual change in healthcare settings by addressing <u>Awareness, Desire, Knowledge, Ability, and Reinforcement</u> to achieve successful organizational transformation
McKinsey 75 model	 emphasizes alignment of seven interconnected elements—<u>Strategy</u>, <u>Structure, Systems, Shared Values, Skills, Style, and Staff</u>—to create a holistic change management approach in healthcare organizations
Bridges` Transition model	 helps healthcare organizations navigate the psychological transition of staff and stakeholders through three phases: <u>Ending, Losing, Letting</u> <u>Go</u>; The Neutral Zone; and The New Beginning.

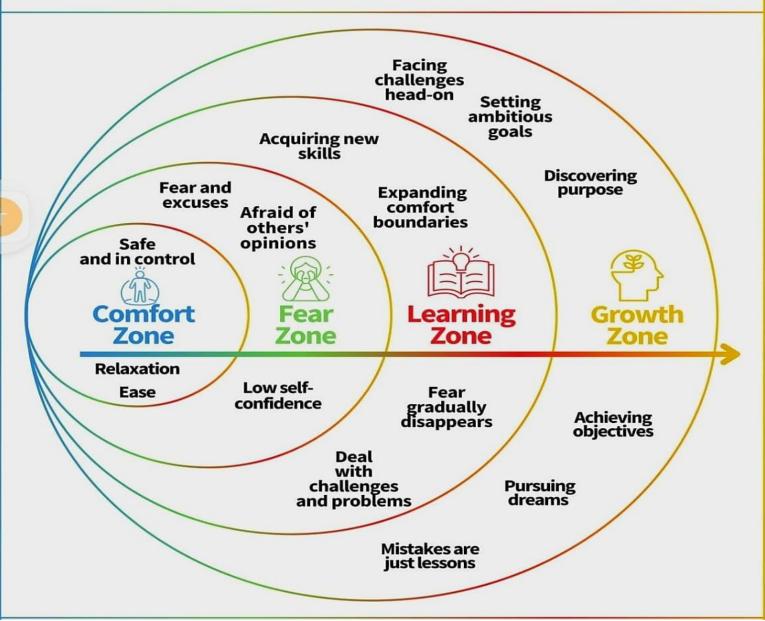
Dr. John P. Kotter

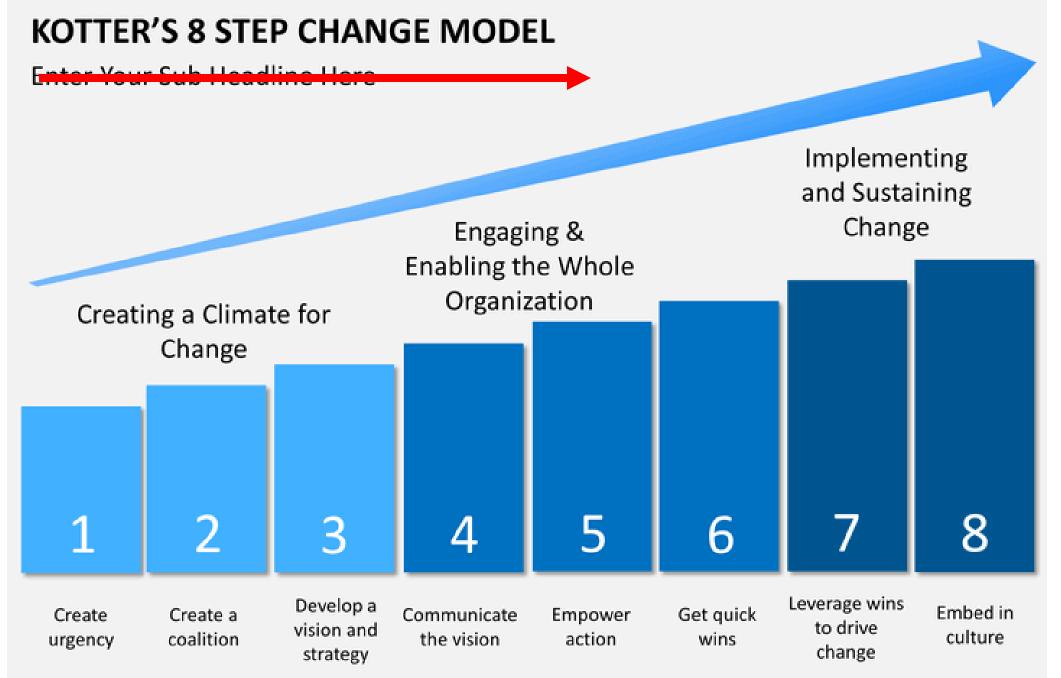


1996 : John P. Kotter, Professor of Leadership , Harvard Business School

The Growth Journey

good things take time.







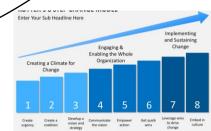
Kotter, John P. and Rathgeber, Holger, Our Iceberg is Melting. New York: St. Martin's Press



Implementing & Sustaining Change (7,8) 20 %

Engaging & Enabling Whole Organisation (4,5,6) – 40%

> Climate for Change (1,2,3)- 40%

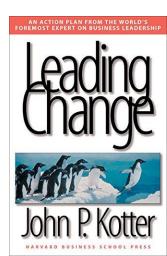


Kotter's 8 Steps for Change

- Step 1: Create a sense of urgency
- Step 2: Form a guiding team
- Step 3: Get the vision right
- Step 4: Communicating the vision



- Step 6: Planning for and creating short- term wins
- Step 7: Don't let up
- Step 8: Make it stick



corate changes into culture

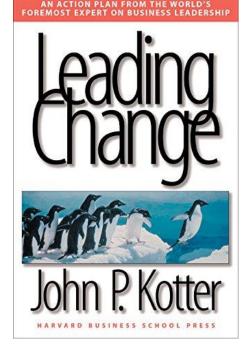
icate the vision for buy-in

Establish a sense of uneenco

Kotter's 8 Steps for Change

Step 1: Create a sense of urgency

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- Step 8: Make it **stick**

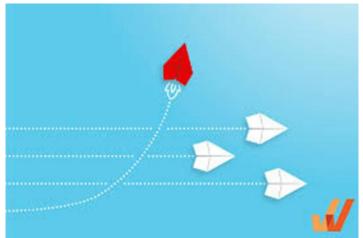




Step 1: Create a sense of **<u>urgency</u>**

- Set the stage
- Get everyone's attention !
- Open a dialogue, **convince**, sell the need for change
- Immerse the staff with information about need for change
- Examine **opportunities**, identify **threats**
- Scenario building (empower staff with the capability to solve problems)
- Bring in the experienced players !
- Don't bypass this stage ! [Kotter says.....]





"When we are dealing with people, let us remember we are not dealing with creatures of logic. We are dealing with creatures of emotion, creatures bustling with prejudices and motivated by pride and vanity"

Dale Carnegie





"Stop trying to convince people – there is no perfect argument that will win people over if they don't want to change. Understand that an emotional reaction to change in people is required if you wish to succeed." "If your actions inspire others to dream more, learn more, do more and become more, you are a leader." -John Quincy Adams



Kotter's 8 Steps for Change

Step 1: Create a sense of **urgency**

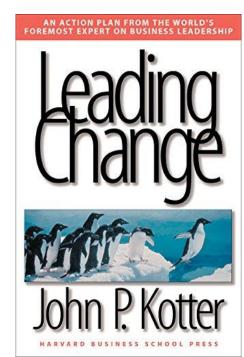
Step 2: Form a guiding team

- Step 3: Get the **vision** right
- Step 4: **Communicating** the vision



- Step 6: Planning for and creating **short- term wins**
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- Step 8: Make it **stick**





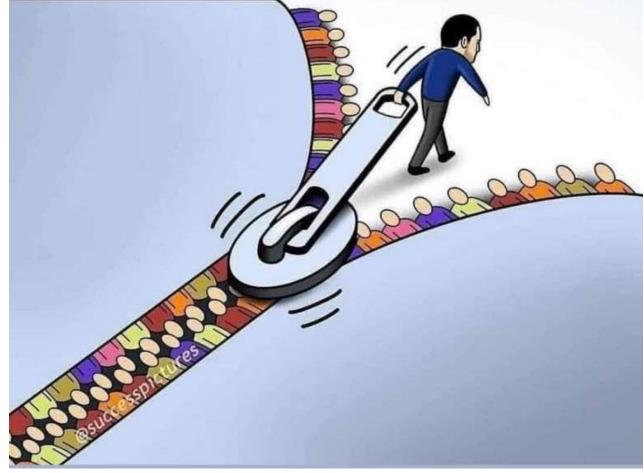


Step 2: Put together the guiding team



- Identify change agents to drive the change !
- The key traits can be position power, experience and expertise, credibility etc
- Ensure that it is **multidisciplinary**, has management and leadership skills
- Need not follow the organization hierarchy
- This guiding team continues to build urgency around the proposed change

A TRUE LEADER DOESN'T CREATE SEPARATION. A TRUE LEADER BRINGS PEOPLE TOGETHER.



Kotter's 8 Steps for Change

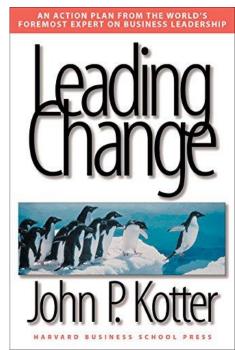
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- Step 2: Form a guiding **team**

Step 3: Get the vision right

Step 4: **Communicating** the vision



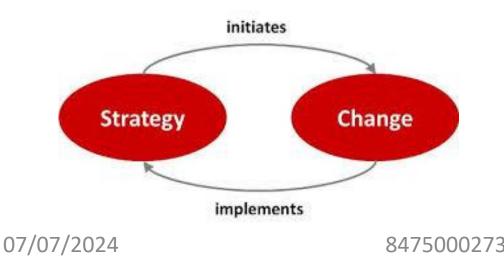
- Step 5: **Empowering** others to act on the vision
- Step 6: Planning for and creating **short- term wins**
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- Step 8: Make it **stick**

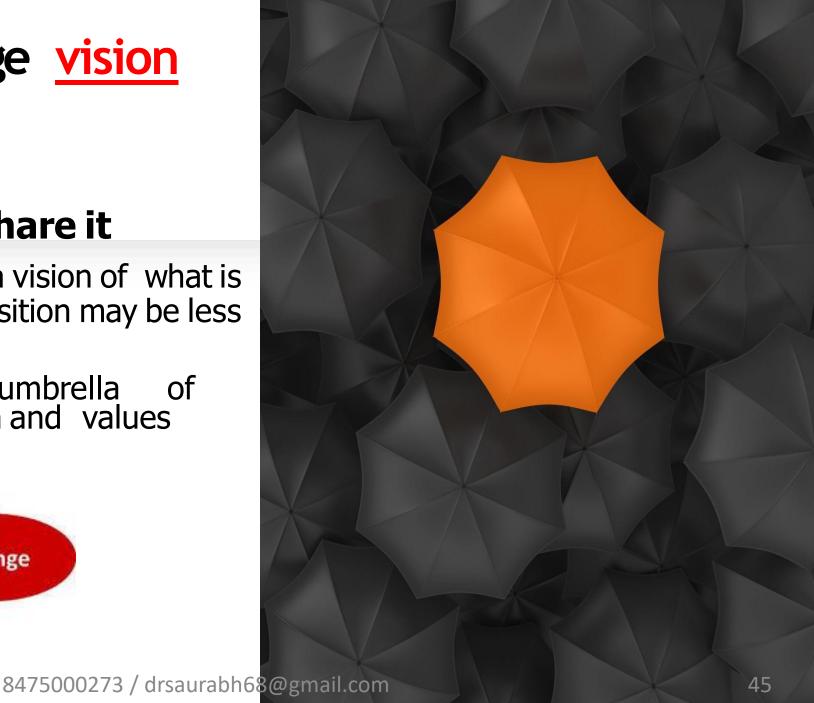


Step 3: Create change vision and Strategy

• Develop a clear vision, share it

- When the staff can be given a vision of what is to come, the process of transition may be less labored
- Solutions within the umbrella of organizational vision, mission and values





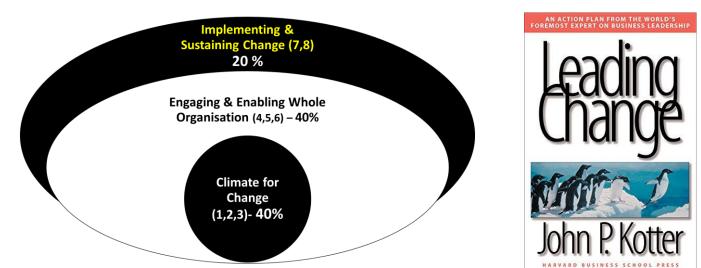
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Communicate it **frequently and powerfully**

Step 4: Communicate the vision





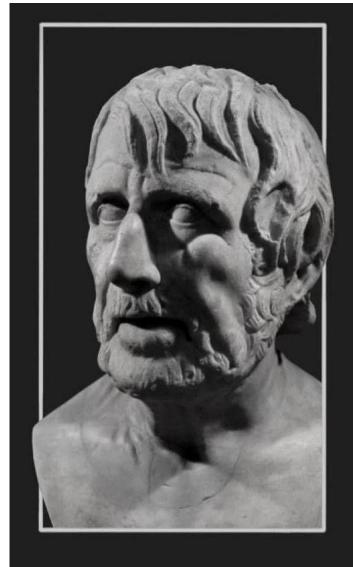
Encourage discussion, dissent, disagreement, debate



Acknowledge concerns, perceived losses, anger

Model expected behaviours





"MEN CAN BE **DIVIDED INTO** TWO GROUPS: ONE THAT GOES AHEAD AND ACHIEVES SOMETHING, AND ONE THAT COMES AFTER AND CRITICIZES."

- Seneca



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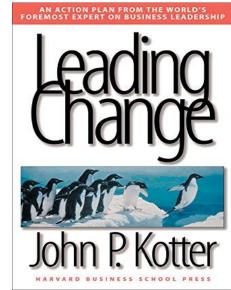
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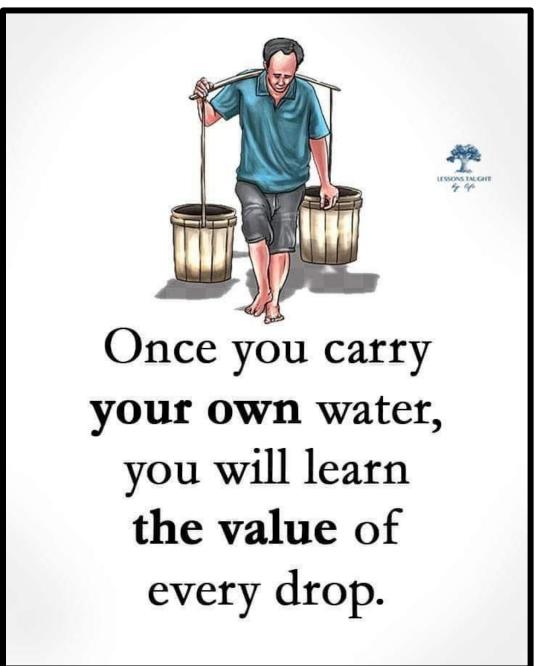
Step 5: Empower others to act

- Provide direction
- Allow teams to discuss solutions to drive the change!
- Encourage reflections and learning
- Train staff so that they have the expected skills for the change
- Set short term goals





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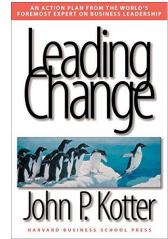


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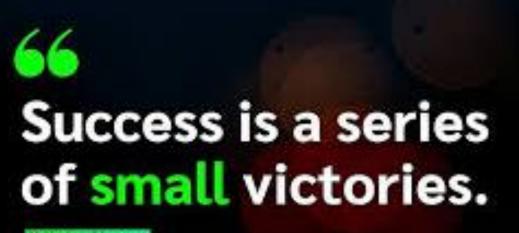
For long-term Set short-term

- Step 6: Planning for and creating short- term wins
- Step 7: Don't let up
- Step 8: Make it **stick**



"And it all began with one small win."

The Power of Habits



Wolfsational Instance

<u>Step 6</u>: Create short term wins

- Look for sure-fire projects that you can implement without help from any strong critics of the change.
- Don't choose early projects that are expensive
- Be careful !





Implementing &

Sustaining Change (7,8) 20 %

Kotter's 8 Steps for Change

- Step 1:
- Step 2:
- Step 3:
- Step 4:
- Step 5:
- Step 6:

Step 7: Don't let up

Step 8:



Step 7: Build on the change

- Quick wins are only the beginning of what needs to be done to achieve long-term change
- After every win, **analyze** what went right, and what needs improving
- Build on the achievements
- Expand to new change agents and leaders

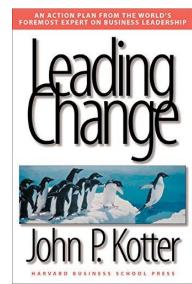


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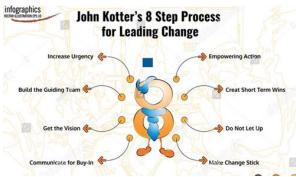
Step 8: Make it stick



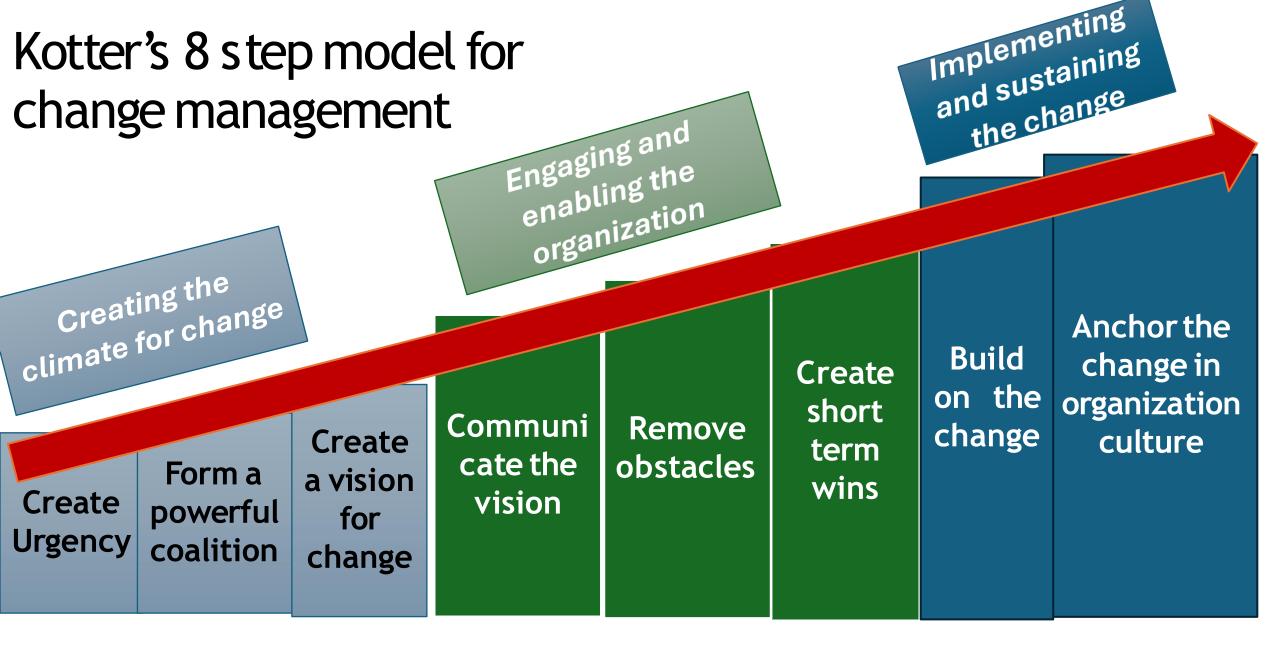


<u>Step 8: Anchor the</u> changes in the organization culture

- Talk about progress every chance you get
- **Tell success stories** about the change process, and repeat other stories that you hear.
- Include the change ideals and values when hiring and training new staff
- **Publicly recognize key members** of your original change coalition, and make sure the rest of the staff new and old remembers their contributions
- Create plans to replace key leaders of change as they move on
- This will help ensure that their legacy is not lost or forgotten

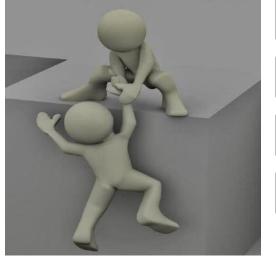






The Most Important Words

Do good for others. It will come back in unexpected ways.



The six most important words: "I admit I made a mistake."

The five most important words: "You did a good job."

The four most important words: "What is your opinion."

The **three** most important words: **"If you please."**

The **two** most important words: "Thank you,"

The one most important word: "We"

The least most important word: "!"

Author unknown



Case study : Kotter's model for change management to increase peer reviews for improving quality of radiation treatment

Reference: Reddeman L, Foxcroft S, Gutierrez E, et al. Improving the quality of radiation treatment for patients in Ontario: increasing peer review activities on a jurisdictional level using a change management approach. **J Oncol Pract. 2016;12(1):81–2, e61-70.**

07/07/2024

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Problem



- Peer review is a key component of QA in radiation medicine because it increases the likelihood of identifying errors that may compromise treatment outcomes, enhances safety and quality through reduction of practice variations, and promotes learning and skills development among radiation medicine professionals
- An assessment identified considerable variation in the percentage of RT plans peer reviewed across 14 cancer centers
- In response, Cancer Care Ontario [CCO] launched an <u>initiative to</u> increase peer review of plans for patients receiving radical intent <u>RT</u>

Research Q



What is the impact of the CCO's Change Management Strategy to accelerate the use of peer-review processes in radiation oncology across 14 cancer treatment centers?

(Peer review - review of a radiation oncologist's proposed treatment plan by a second radiation oncologist)

Methodology

2. Form a powerful coalition

The initiative was designed consistent with the Kotter eight-step process for organizational transformation

- A multidisciplinary team conducted site visits to promote and guide peer review and to develop education and implementation processes in collaboration with the centers
- A centralized reporting infrastructure enabled the monitoring of the percentage of RT courses peer reviewed and the timing of peer review (before completion of 25% of treatment visits, after completion of > 25% treatment visits).



07/07/2024

Kotter's 8 steps for change management

1. Create a sense of <u>urgency</u>



At meetings of **Ontario's radiation medicine community,** CCO ✓ emphasized the heightened level of **scrutiny on RT safety prompted by recent negative high-profile media coverage**

- ✓ highlighted the contrast evident in programs that strongly endorse peer review in principle but differ in their peer review activities.
- These efforts were aided by the timely publication of a landmark article by Peters et al on the survival advantage for patients whose treatment plans incorporated changes proposed by peer review QA on a randomized clinical trial.

Kotter's 8 steps for change management

1. Create a sense of <u>urgency</u>	 At meetings of Ontario's radiation medicine community, CCO emphasized the heightened level of scrutiny on RT safety prompted by recent negative high-profile media coverage highlighted the contrast evident in programs that strongly endorse peer review in principle but differ in their peer review activities. These efforts were aided by the timely publication of a landmark article by Peters et al on the survival advantage for patients whose treatment plans incorporated changes proposed by peer review QA on a randomized clinical trial.
2.Form a guiding coalition	 A multidisciplinary project team composed of provincial clinical quality leaders in radiation oncology, medical physics, and radiation therapy as well as CCO RTP staff They encouraged stakeholders at the cancer centers to address discipline-specific barriers and to promote peer review as a priority and responsibility for all radiation medicine professionals

3. Create a vision



The project team **developed a two-fold vision for the initiative**: To ensure that **all patients in Ontario have the benefit** of peer review of their RT plans and to **provide leadership to other jurisdictions (nationally and internationally)** that wish to benefit by learning from the Ontario experience

4. <u>Communicate</u> the vision	 This was achieved through <u>three tactics</u>. ✓ Peer review was emphasized as a major priority at key meetings of the radiation community ✓ Site visits to each cancer center secured the support of senior administrators and medical leaders ✓ Promotion of the initiative among frontline RT staff who would be active participants in implementing the initiate
5.Empower others to act on the vision / <u>Remove obstacles</u>	 The project team equipped the cancer centers with approaches, tools, and technologies to increase peer review activities Provided guidance on the incorporation of peer review rounds into local workflows, and education, training, and methods were collaboratively developed over a 1-year ramp-up period Local staff members, typically radiation therapists, were designated as peer review QA coordinators Mechanisms for reporting peer review activities were added to the existing CCO centralized reporting infrastructure Patient-level data were available to the cancer centers for audit purposes and to ensure confidence in CCO activity reporting At regional and provincial program meetings, centers could review and seek advice on barriers to peer review and concerns about data reporting.
	67

3. Createa vi	<u>ision</u>
---------------	--------------

4. <u>Communicate</u> the vision



5.Empower others to act on the vision / Remove obstacles

- The project team **developed a two-fold vision for the initiative**: To ensure that **all patients in Ontario have the benefit** of peer review of their RT plans and to **provide leadership to other jurisdictions** (nationally and internationally) that wish to benefit by learning from the Ontario experience
- This was achieved through three tactics.
 - Peer review was emphasized as a major priority at key meetings of the radiation community
 - Site visits to each cancer center secured the support of senior administrators and medical leaders
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Kotter's model

6. Plan and create <u>short</u> term wins



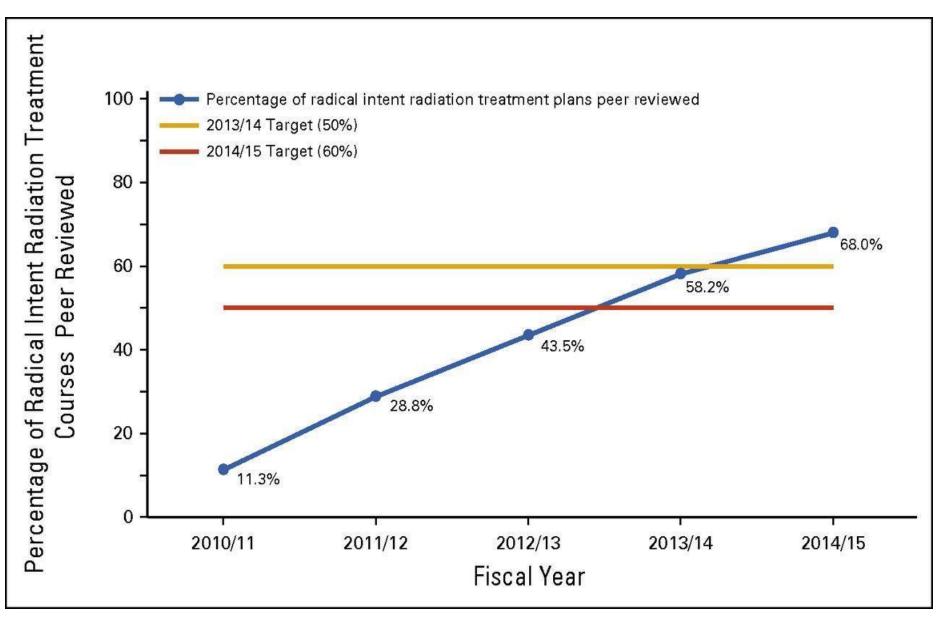
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Monitored performance metrics –

- percentage of RT courses peer reviewed (percentage of completed courses peer reviewed over total completed courses) and the timing of peer review (before treatment, < 25% treatment visits completed, > 25% treatment visits completed)
- Analysis and reporting was conducted using iPort (Cancer Care Ontario, Canada), a business intelligence application based on MicroStrategy (Tysons Corner, VA)
- For short-term project objectives, CCO established **12-month performance targets** for the percentage of radical intent treatment courses peer reviewed
- Shared quarterly peer review performance updates and guidance on improving their peer review performance
- Targets were not established for the timing of peer review in the early phases of the initiative because the objective was to support centers in increasing peer review activities.

Results

•Figure : Percentage of radical intent radiation treatment plans peer reviewed in Ontario cancer centers (April 2010 to March 2015).



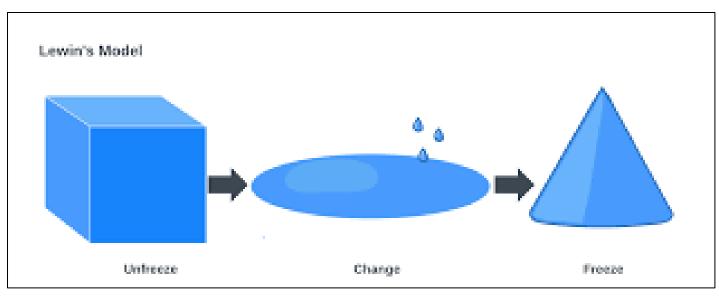
Lewin's change model

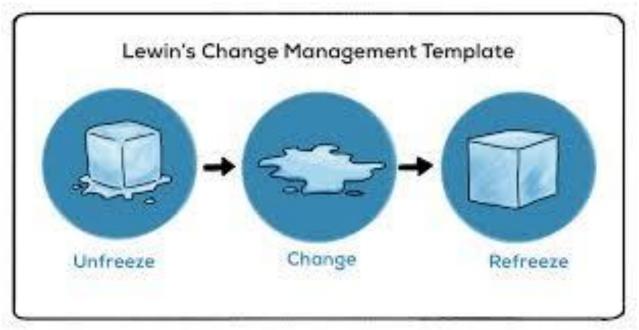
Kurt Lewin, a social scientist and a physicist explained organizational change using the analogy of shaping of a block of ice

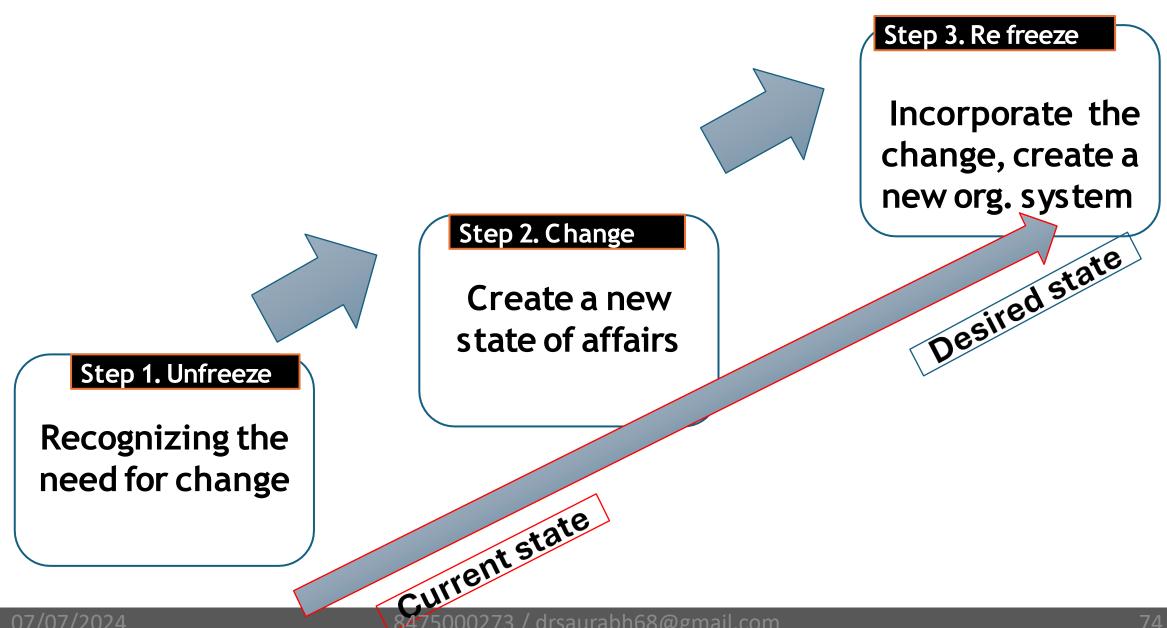
Unfreeze – Change - Refreeze

Kurt Lewin's model explains the striving forces to maintain the status quo and pushing for change











Unfreezing

Process which enables people forego an old pattern to make way for a new one

Necessary to overcome the strains of individual resistance and group conformity

Can be achieved by 3 ways:

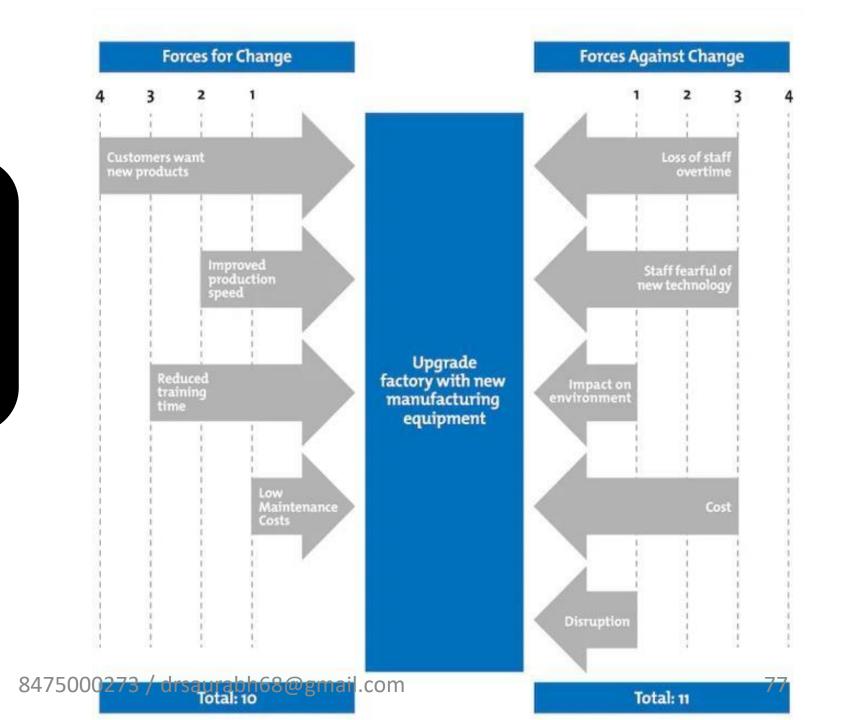
- Enhance the driving forces that force the behaviour away from the current situation or status quo
- **Decrease the restraining forces** that tilt the situation back to status quo
- Combination of both

Force field analysis (Lewin, 1947)



 An issue is held in balance by the interaction of two opposing sets of forces – those seeking to promote change (driving forces) and those attempting to maintain the status quo (restraining forces)

Forcefield analysis example



07/07/2024

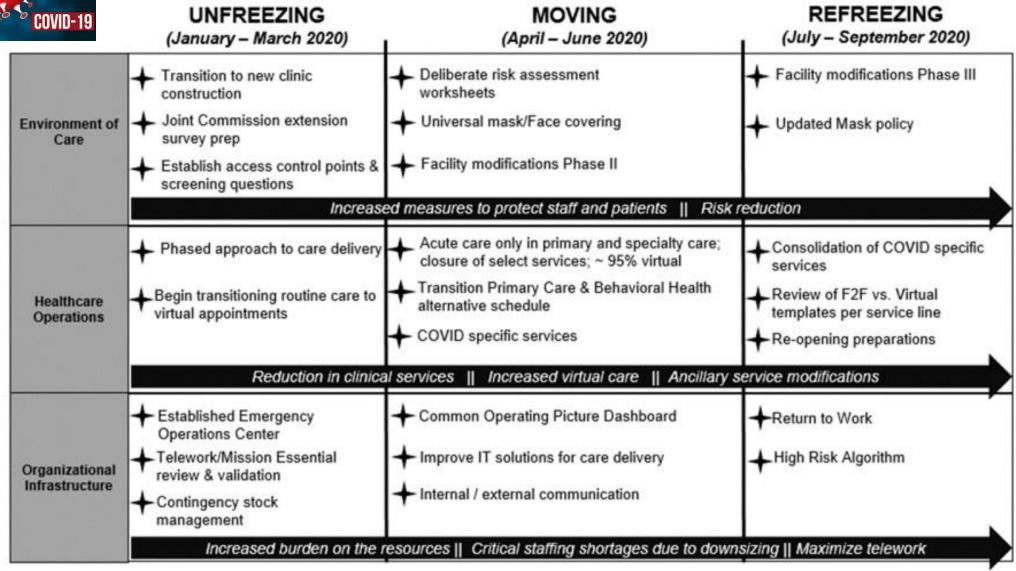
Evidence-based decision-making in health systems



Driving Forces		Restraining Forces
Desire, trust and awareness about EBDM	Change toward EBDM in health system	Lack of confidence about the values or the accuracy ofresearch data
Imperative and fostering of using scientific evidence		Resistance to change 7.6
Interaction between researchers and decision -makers		Competing interests and priorities or lack of political will and support 7.4
Defining clear scope, objectives, responsibility and accountability		Workloads pressures or frequent turnover 5.2
7.66 Strong leadership and Organizational support 8.6		Lack of organizational commitment and support or weak leadership
Organizational culture, teamwork and communication		Weak culture or Poor communication and cooperation 7.6
8.6 Financial resources and sufficient infrastructures or structures 7.6		Inadequate funding and inappropriate infrastructures or structure 6.4
Significant time to EIDM and timely interpretation of data		Time constraint
Considering EBDM in the main organizational processes 7.6		Lack of clear EBDM programs
Workforce development, empowerment and capacity building		Limited staff or limited knowledge and skills
Relevant, reliable, interpretable, and understandable evidence		Lack of relevant/ high quality evidence or inadequate access 8.2
Suitable targeted disseminations of results		Not analyzed or excessive/scatter data to revie

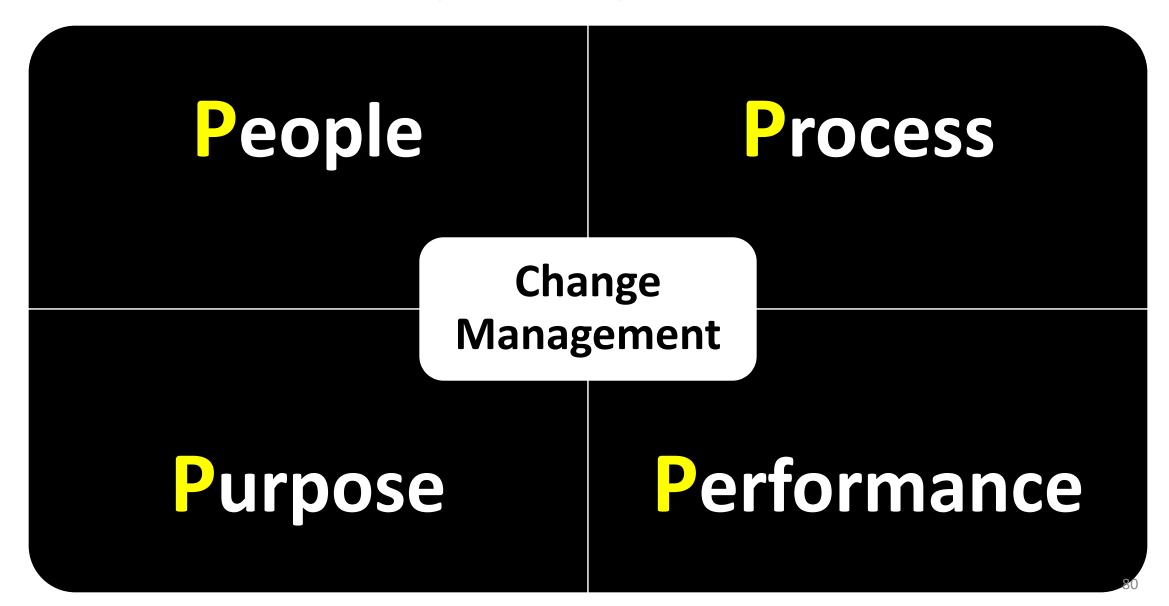
COVID-19

Lewin's 3-Step Change Model: A COVID-19 Change Process



Source : Coulter, Daniel T., "Operationalizing Lewin's 3-Step Change Model in the Outpatient Setting: A COVID-19 Case Study" (2021). MUSC Theses and Dissertations. 563. https://medica-musc.researchcommons.org/theses/563

4 P- illars of Change management-





I am not afraid of an army of lions led by a sheep; I am afraid of an army of sheep led by a lion (Alexander the Great)

A leader is best when people barely know he exists, when his work is done, his aim fulfilled, they will say : we did it ourselves (Lao-Tze)

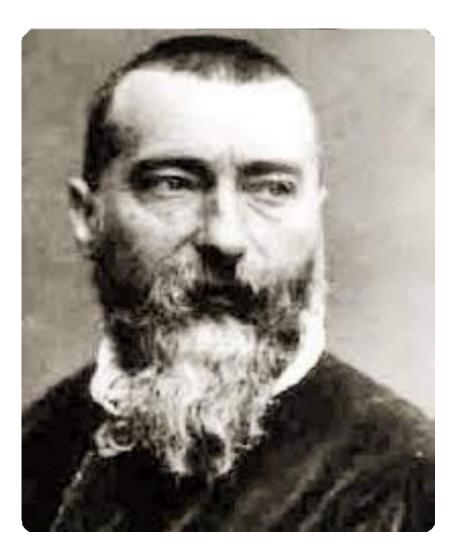




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"Plus, ça change, plus c'est la même chose"

"The more it changes, the more it's the same"



Alphonse Karr (1809-90) French novelist and journalist

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