

# **Facilitating implementation – the specialist and the everyday healthcare**

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*“A huge gap exists between the production of research evidence (what is known) and its uptake in healthcare settings (what is done).”*  
(Cochrane, 2016)

# Nursing and the issue of evidence-based practice and personcentred care

*The objective of nursing is to maintain, promote, or regain health, as well as to prevent or counteract ill-health [in order to serve and preserve the dignity of people in their life and death].*

*Nursing addresses all humans across their life cycle, and it includes both theory and practice. Nursing is visualised as an act of nursing, which occurs in a relationship entailing a holistic perspective that considers the person and their life situation.*

# My experience – anything sounds familiar?



Any combination of the above, or other...

Concept	Definition
Diffusion	Spreading information and natural adoption by the target group of guidelines and working methods
Dissemination	Communication of information to care providers to increase their knowledge and skills (more active than the above; directed to a specific target group)
Adoption	Positive attitude and decision to change personal routine
Implementation	Introduction of an innovation in the daily routine; requires effective communication strategies and removal of barriers to change (by using effective strategies)

Grol R., Wensing M. & Eccles M. *Improving patient care. The implementation of change in clinical practice*. Edinburgh; Elsevier, 2005.

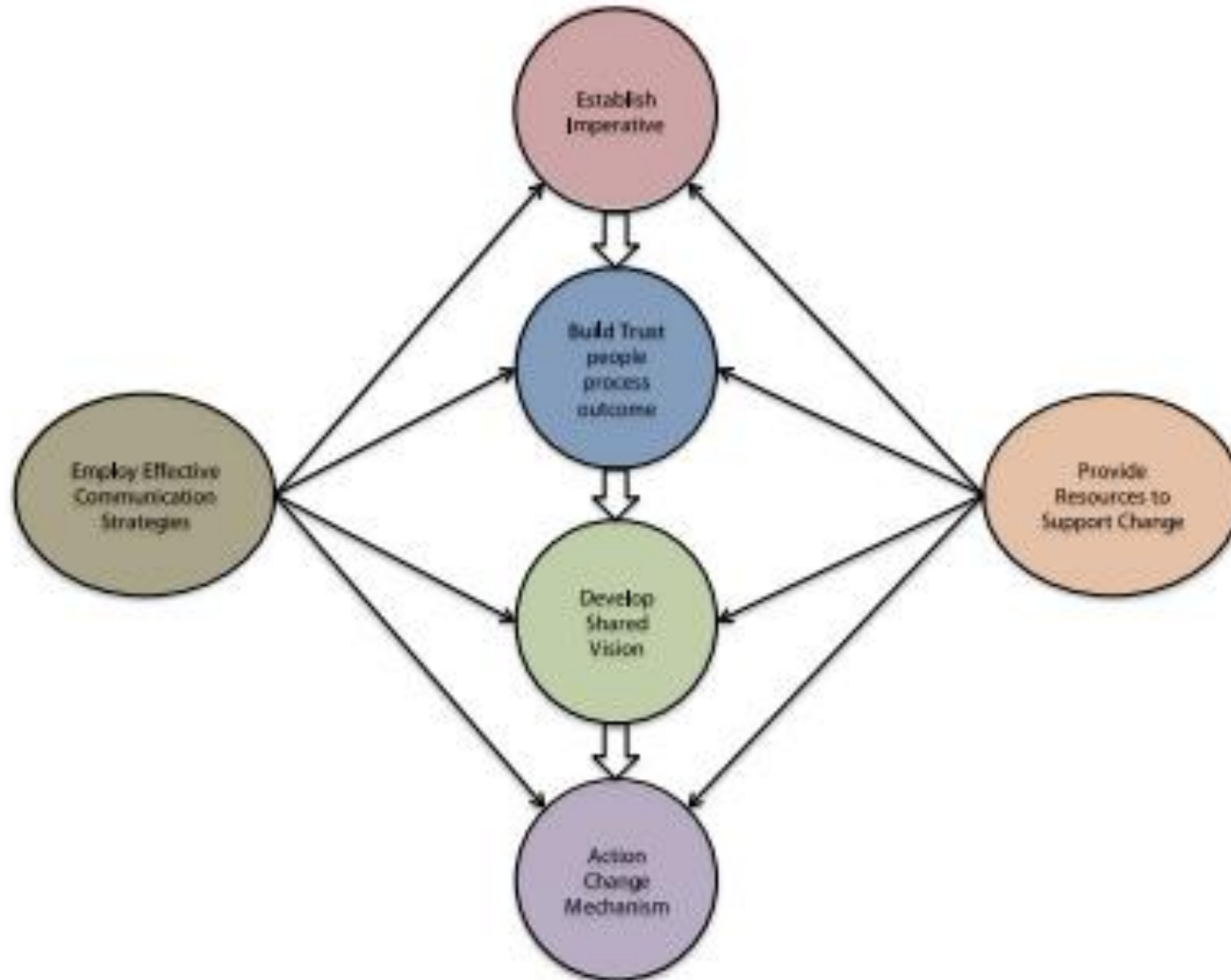
# Various factors apply

- Cognitive theories (such as, rationell DM)
  - Learning (PBL, anyone?)
  - Motivation (e.g., theory of planned behaviour)
  - Communication (consider the message!)
  - Social influence and impact (opinion leadars)
  - Leadership (training, traits, and preferences...)
  - Professionell development (what is our paradigm?)
  - Organisation theories
  - Economy models and other theories on resources (e.g., win-win, supply-demand)
- (based on *Grol et al 2007*)

# Main studies, prior and current

Context	Implementation object	Implementation strategy	Where	Design
Nursing care – frail older persons	CPGs for incontinence care	1-2 local facilitators, one or two year training and support	EU	RCT
As above	Oral care, and per preference, respectively	3 months, and prolonged; first line managers	Sweden and Canada	Pilot
Maternal and newborn care	CPGs for newborn care	External facilitator, mixed teams	Vietnam	RCT
Paediatric care	CPGs for PVC	Electronic reminders	Sweden	RCT
Primary care	CPGs for stroke rehabilitation	Leadership support	Sweden	Pilot
Kidney care	Preference-based patient participation	Local facilitators, six months support	Sweden	Pilot + quasiexperiment
Orthopaedic care	CPGs for bladder management	Local facilitator teams, incl. managers	Sweden	Pilot + RCT

# USE MULTIFACETED, TAILORED STRATEGIES



**DEIMPLEMENTATION,  
ANYONE?!  
ABANDON  
TERMINATE  
DISCONTINUE  
DISMANTLE  
DEFUND  
DISINVEST  
OBSOLETE  
DEADOPTION  
RETRENCHMENT**

From: Sarkies *et al.* The effectiveness of research implementation strategies for promoting evidence-informed policy and management decisions in healthcare: a systematic review. *Impl Sci.* 2017

Based on: Walsh-Bailey *et al.* A scoping review of de-implementation frameworks and models. *Impl Sci.* 2021



# What worked, for whom, why (or why not), and with what outcomes in our studies?

Facilitators

Commitment

Mandate

Leadership

Top-down or bottom-up

Support

Interprofessional teams

Engagement

Authority

Patient/client

Health literacy

Participation

# Selected (own) references

- Eldh et al. Use of evidence in clinical guidelines and everyday practice for mechanical ventilation in Swedish intensive care units. *Worldviews Evid Based Nurs* 2013.
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- Eriksson et al. Sustainability of knowledge implementation in a low- and middle-income context: Experiences from a facilitation project in Vietnam targeting maternal and neonatal health. *PLoS ONE* 2017.
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- Eldh et al. Six honest serving matters, teaching us all we need to know about context in knowledge implementation? Commentary. *IJHPM* 2021
- Eldh et al. Facilitating facilitators to facilitate – some general comments on a strategy for knowledge implementation in health services. *Frontiers in Health Services, Impl Sci* 2023.
- Kim et al. *Editorial: Hybrid Effectiveness-Implementation Trial Designs – Critical Assessments, Innovative Applications, and Proposed Advancements. Frontiers in Health Services, Impl Sci* 2024.
- Fjordkvist et al. First line managers' experience of guideline implementation in orthopaedic nursing and rehabilitation: A qualitative study. *BMC Health Serv Res* 2024.
- Årestedt et al. Facilitating person-centered patient participation in kidney care—a process evaluation of a quasi-experimental study incorporating a tool and training of local implementation teams. *BMC Health Serv Res [in press]*

# Suggested reading

Harrison M. & Graham I. (2021) *Knowledge translation in nursing and healthcare. A roadmap to evidence-informed practice*. Hoboken, NJ, USA: Wiley-Blackwell.

Harvey G. & Kitson A. (2015) *Implementing evidence-based practice in healthcare. A facilitation guide*. London, UK: Routledge.

Hasson H. & von Thiele Schwarz U. (2023) *Implementeringsboken. Så inför du nytt som gör nytta*. Stockholm: Natur & Kultur.

Nilsen P. & Birken S. (ed.) (2020) *Handbook of Implementation Science*. Cheltenham, UK: Edward Elgar Publishing.

Nilsen P. (ed.) (2024) *Implementation science. Theory and application*. London: Routledge.

