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MEDICINE



L Congresso Associazione Italiana Epidemiologia 2026



Dalla co-produzione alla scalabilità:
strategie di design per interventi
sostenibili

Giorgia Gon,
Professoressa Associata
London School of Hygiene and Tropical Medicine



Context

Inputs → Activities → Outputs → Outcomes → Impact



OPEN ACCESS

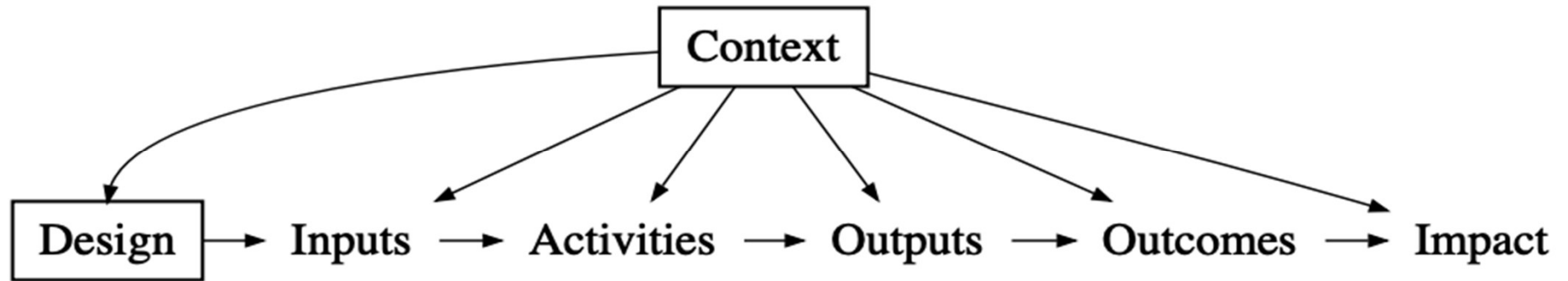


Check for updates

A new framework for developing and evaluating complex interventions: update of Medical Research Council guidance

Kathryn Skivington,¹ Lynsay Matthews,¹ Sharon Anne Simpson,¹ Peter Craig,¹ Janis Baird,² Jane M Blazeby,³ Kathleen Anne Boyd,⁴ Neil Craig,⁵ David P French,⁶ Emma McIntosh,⁴ Mark Petticrew,⁷ Jo Rycroft-Malone,⁸ Martin White,⁹ Laurence Moore¹

Dov'è la casella del *design* nel quadro logico?



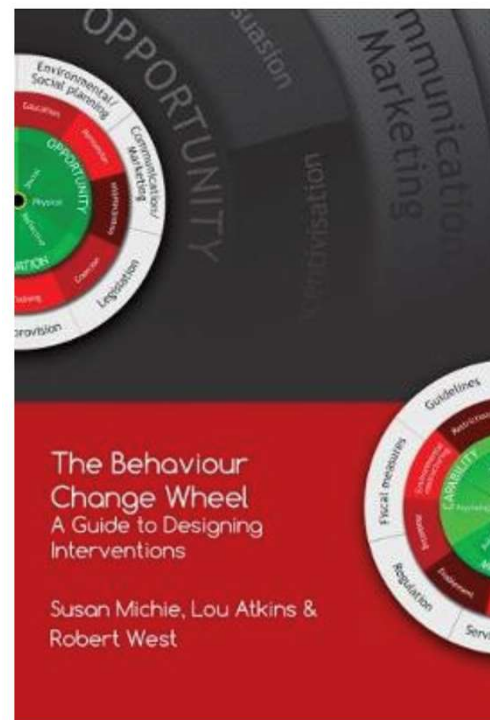
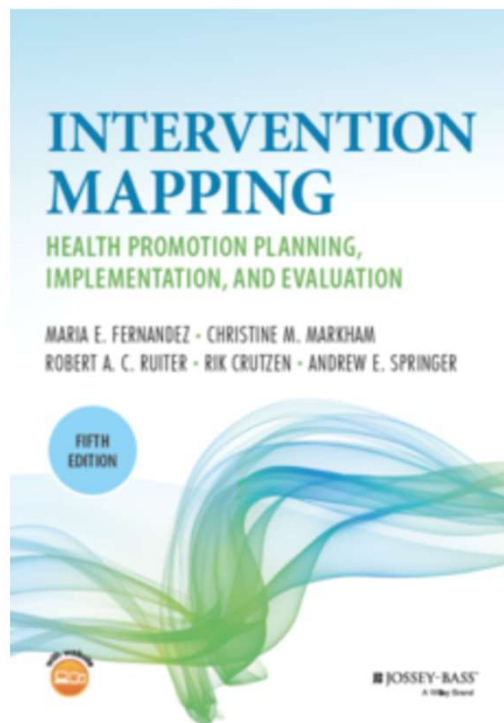
Davey and Gon
(in preparazione)



Design...

Perché parlare di *design*? e *co-design*?

- La qualità di un intervento dipende dalla qualità del suo design iniziale
- La valutazione d'impatto dovrebbe includere l'approccio al design per essere completa (*ma di solito non lo fa*)
- Tra gli approcci di design c'è la co-produzione, che è particolarmente preziosa quando i problemi sono **complessi, dipendono dal contesto e richiedono legittimazione pubblica o adesione ai comportamenti di prevenzione**

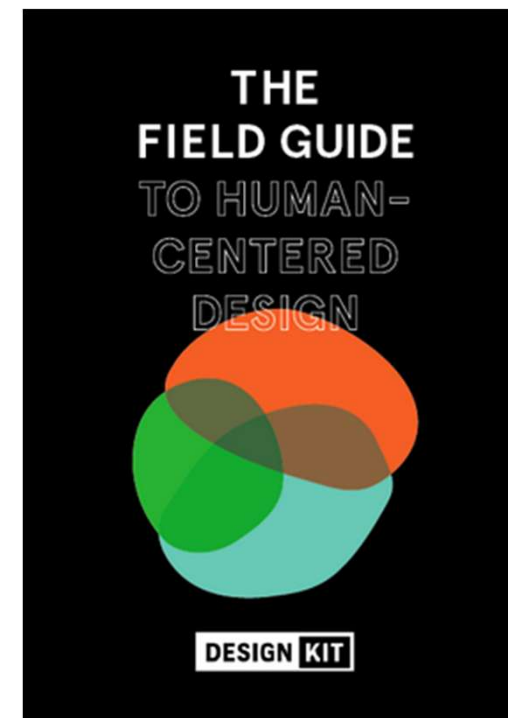


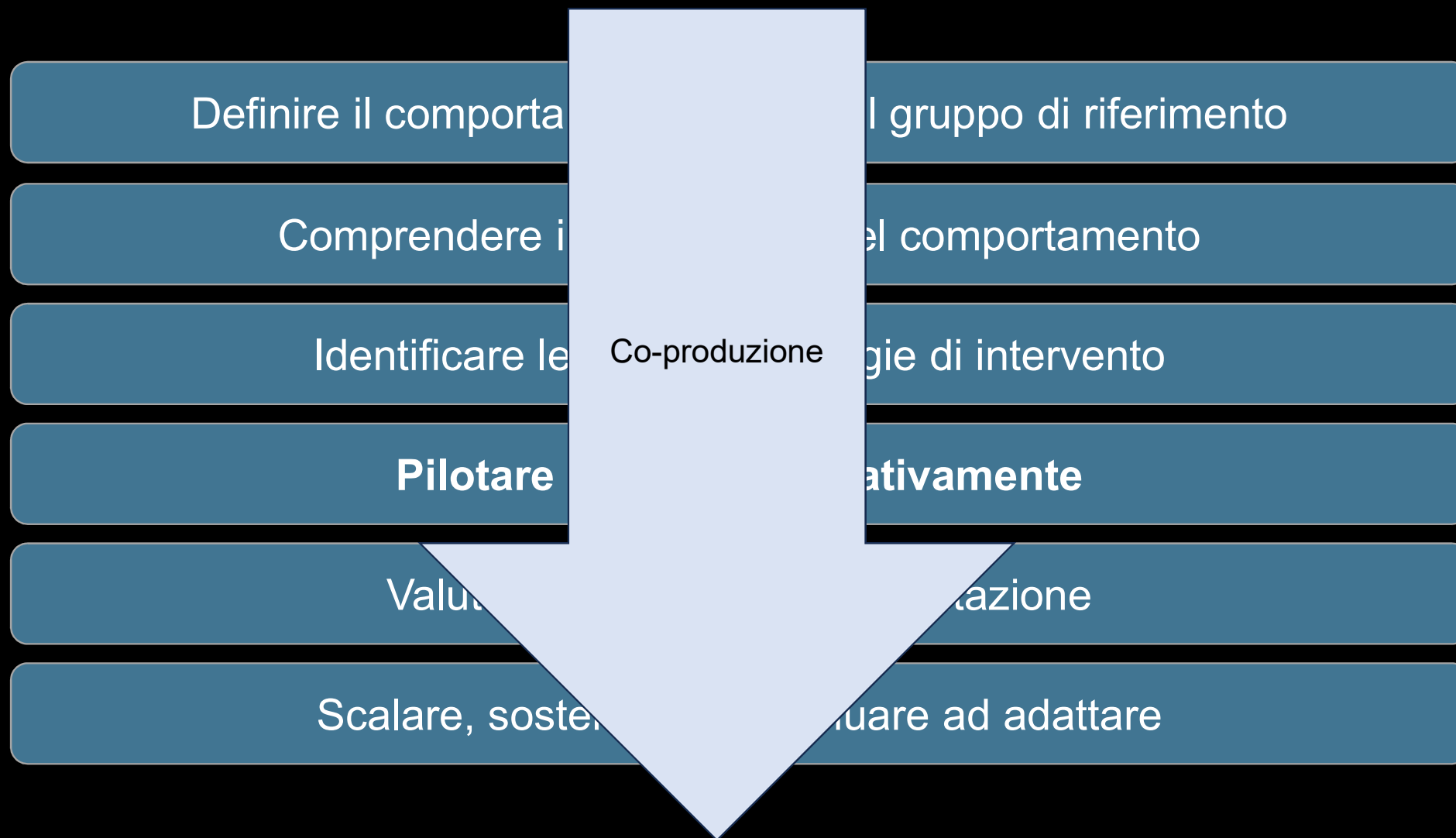
A PRACTITIONER'S MANUAL

Robert Aunger
Sian White
Katie Greenland
Val Curtis

London School of Hygiene and Tropical Medicine

Version 1
February 2017





Definire la co-produzione



REVIEW ARTICLE |  **Open Access** |  

Mapping definitions of co-production and co-design in health and social care: A systematic scoping review providing lessons for the future

[Daniel Masterson PsyD](#) , [Kristina Areskoug Josefsson PhD](#), [Glenn Robert PhD](#), [Elisabeth Nylander MSc](#),
[Sofia Kjellström PhD](#)

INFORM

*Information is provided
to community*

CONSULT

*Input is obtained from
community*

INVOLVE

*Researchers work directly
with community*

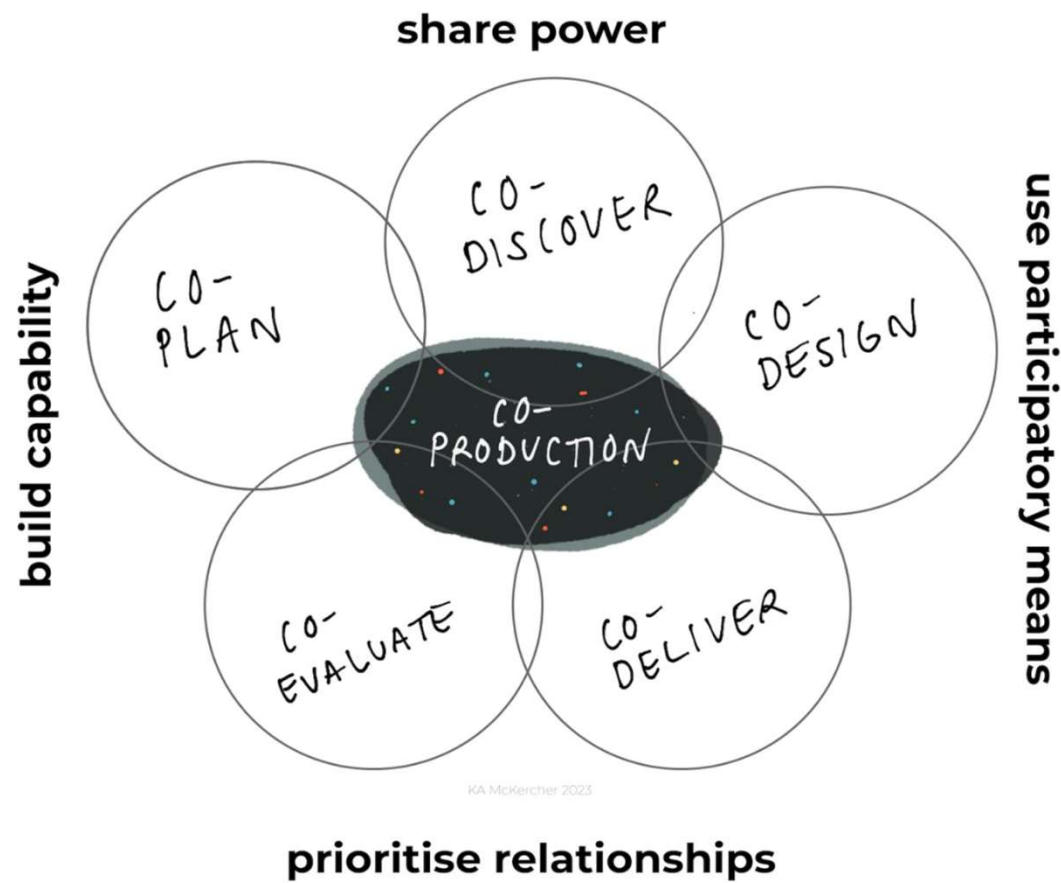
COLLABORATE

*Community is partner
in research process*

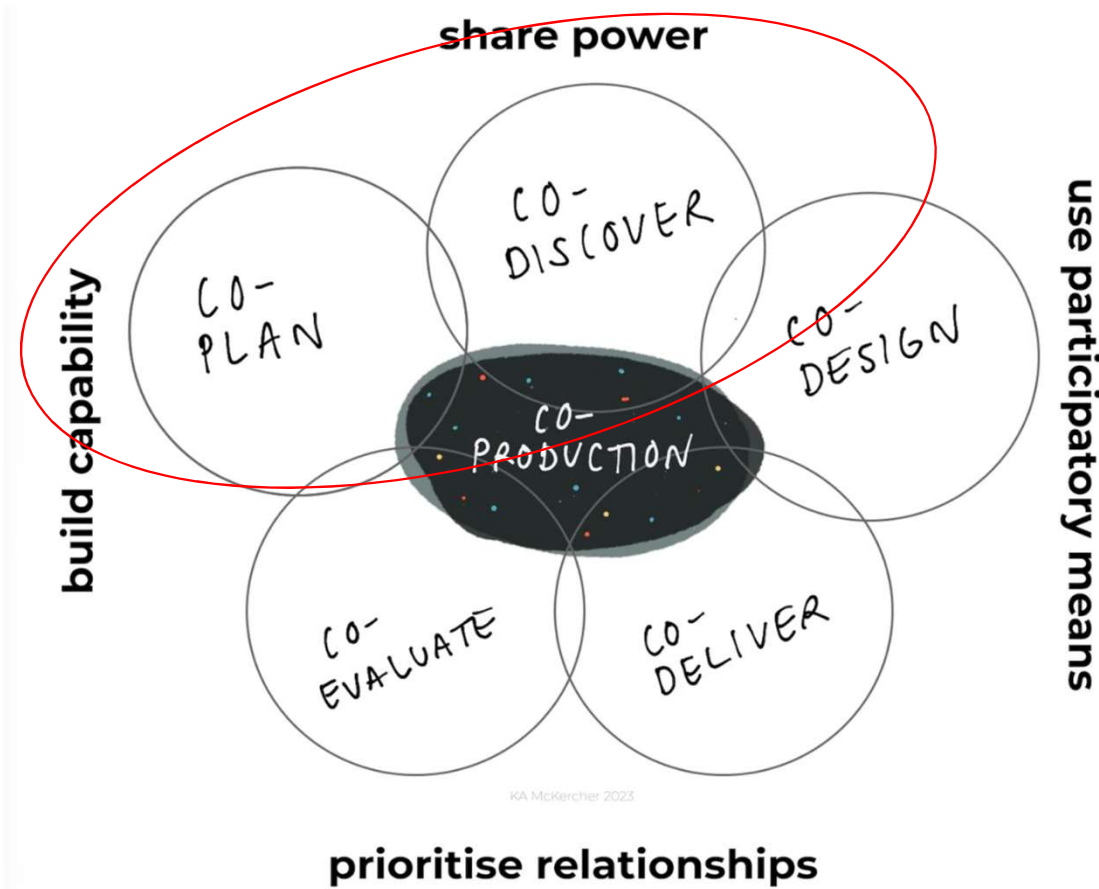
EMPOWER

*Community leads research
decisionmaking*

Levels of participation based on:
Spectrum of Public Participation
© International Association for
Public Participation www.iap2.org



KA McKercher (2023)



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Diagramma d'Ishikawa



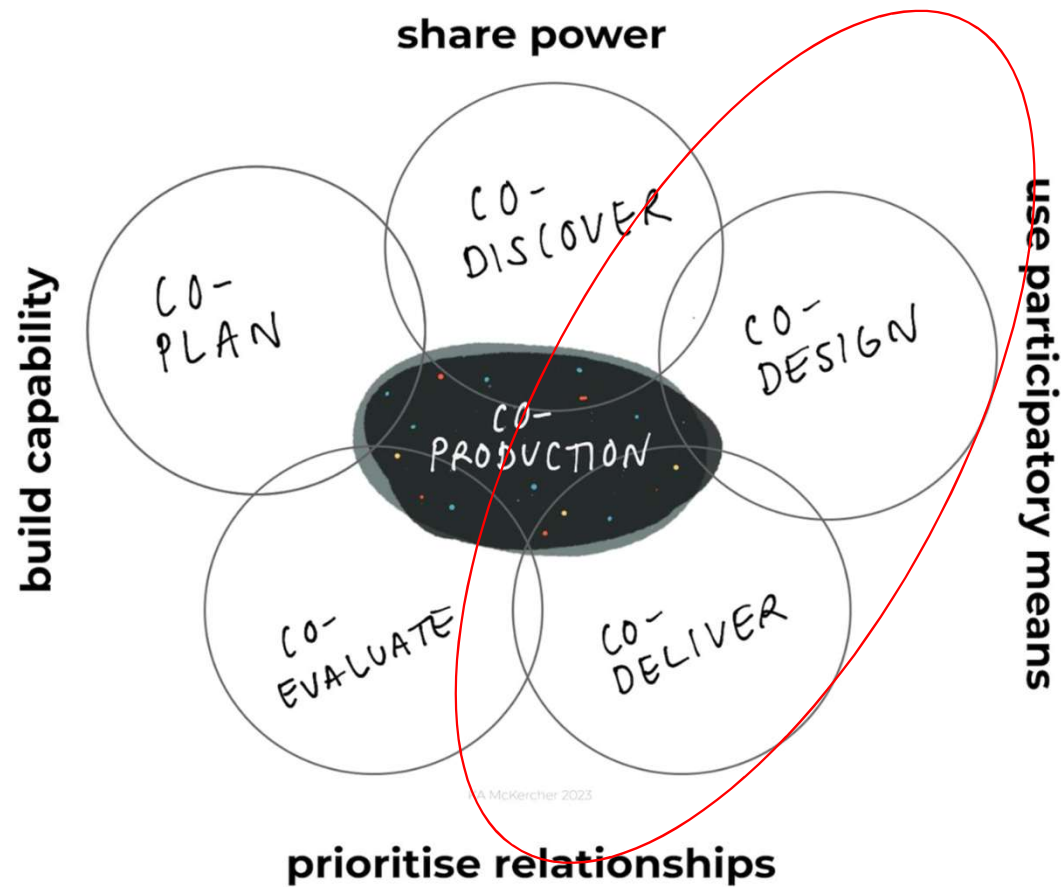
Zanzibar, Tanzania; 34 reparti maternità; WASH (2013-2015)

Narrazione fotografica partecipativa



@Soapbox

India; reparti maternità; pulizie delle superfici ospedaliere (2013-2014)



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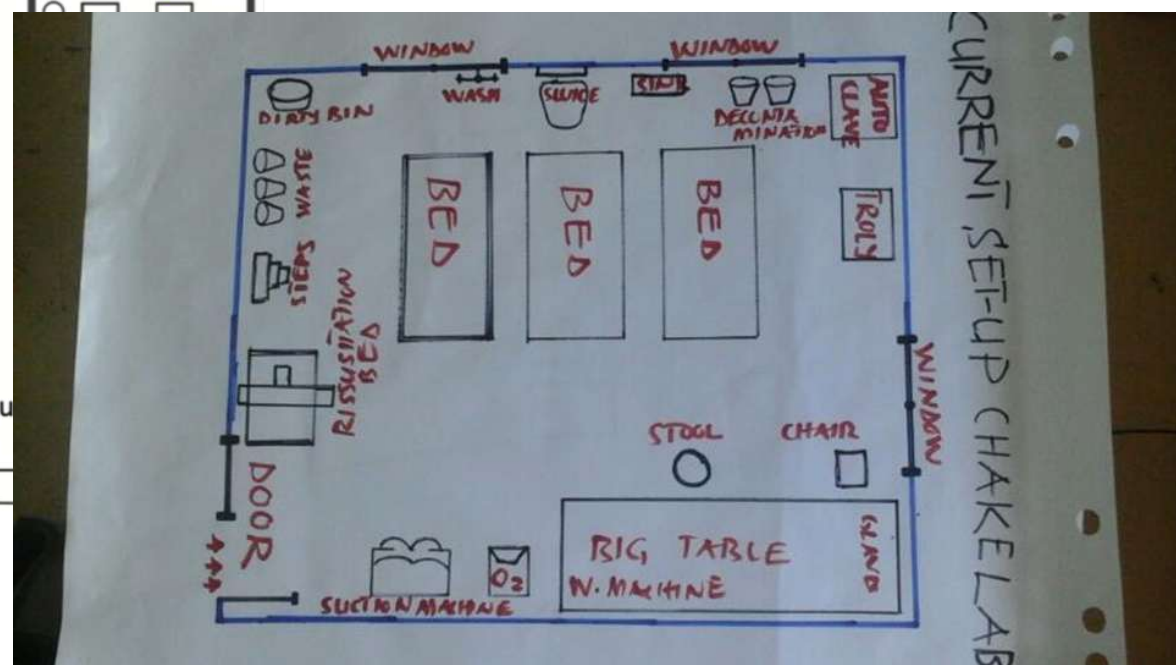
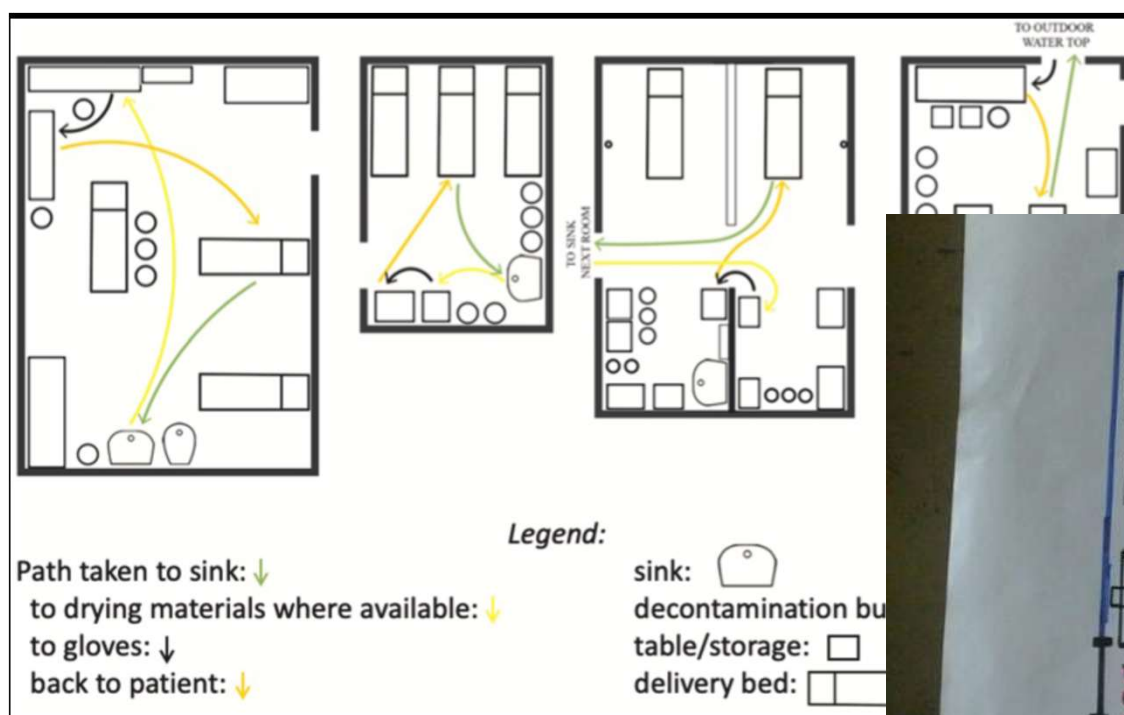
COLLABORATE

Community is partner in research process

EMPOWER

Community leads research decisionmaking

Riconfigurazione dello spazio



Pemba, Tanzania; 2 reparti maternità; assistenza al parto (2015-2017)

Laboratori normativi



@CHAMNA project

La co-produzione è l'intervento



Kilifi, Kenya; ondate di calore e salute materna e infantile, 2022

Tensione tra fedeltà e adattamento?

- Quali elementi devono rimanere costanti? E a che livello?
- Quali elementi possono essere adattati?
- Quali sono i fattori che influenzano l'adattamento?
- Stiamo

Wiltsey Stirman *et al. Implementation Science* (2019) 14:58
<https://doi.org/10.1186/s13012-019-0898-y>

Implementation Science **ento?**

DEBATE

Open Access

Gli interventi
funzionano in
contesti.

The FRAME: an expanded framework for reporting adaptations and modifications to evidence-based interventions



si con
rsi

Shannon Wiltsey Stirman^{1*} , Ana A. Baumann² and Christopher J. Miller^{3,4}

Clean Frontline

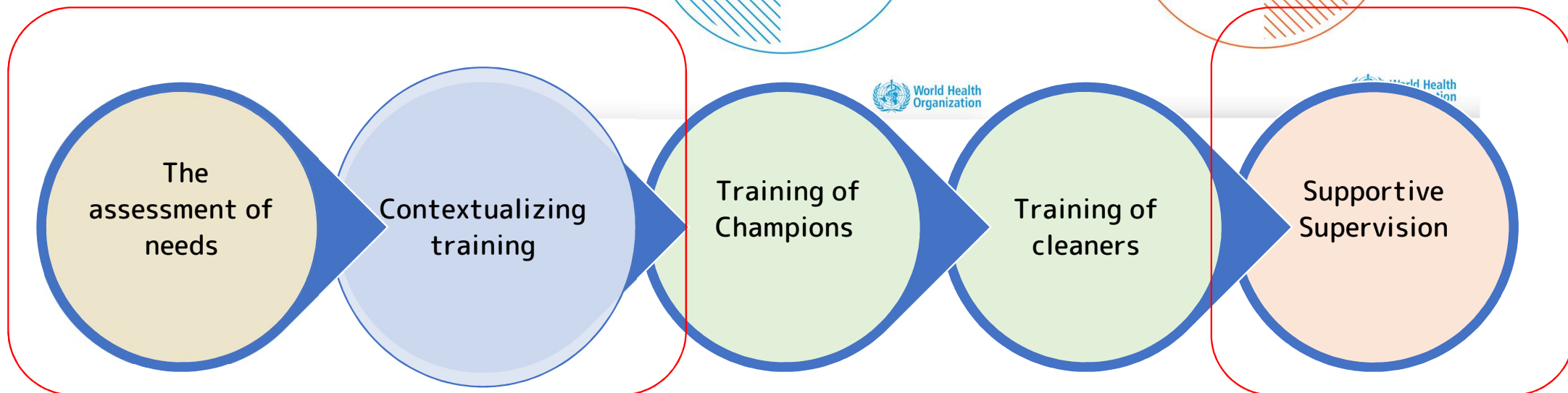
(Gon et al, 2025)

Environmental cleaning
and infection prevention
and control in health care
facilities in low- and
middle-income countries

Trainer's guide

Environmental cleaning
and infection prevention
and control in health care
facilities in low- and
middle-income countries

Modules and resources



La co-produzione non è automaticamente equa

- Chi partecipa realmente ai processi di co-produzione?
- Quali voci finiscono per dominare?
- Chi conduce la co-produzione?
- Esiti inattesi
- Esiste un rischio di “consultation fatigue”?
- Un processo puramente simbolico?
- Publication bias?

(Slattery et al 2020)

Contesto e design

What realists mean by context; or,
Why nothing works everywhere or for everyone

The RAMESES II Project







Co-produzione: vincoli di risorse e fattibilità

- lenta;
- costosa;
- difficile da integrare nei tempi dei finanziamenti;
- complessa da sostenere nel lungo periodo.



RESEARCH METHODS & REPORTING

Better reporting of interventions: template for intervention description and replication (TIDieR) checklist and guide

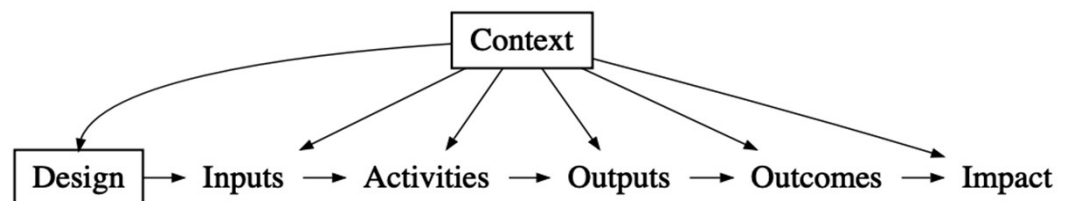
Tammy C Hoffmann *associate professor of clinical epidemiology*¹, Paul P Glasziou *director and professor of evidence based medicine*¹, Isabelle Boutron *professor of epidemiology*², Ruairidh Milne *professorial fellow in public health and director*³, Rafael Perera *university lecturer in medical statistics*⁴, David Moher *senior scientist*⁵, Douglas G Altman *professor of statistics in medicine*⁶, Virginia Barbour *medicine editorial director, PLOS*⁷, Helen Macdonald *assistant editor*⁸, Marie Johnston *emeritus professor of health psychology*⁹, Sarah E Lamb *Kadoorie professor of trauma rehabilitation and co-director of Oxford clinical trials research unit*¹⁰, Mary Dixon-Woods *professor of medical sociology*¹¹, Peter McCulloch *clinical reader in surgery*¹², Jeremy C Wyatt *leadership chair of ehealth research*¹³, An-Wen Chan *Phelan scientist*¹⁴, Susan Michie *professor*¹⁵



Valutazione d'impatto: dalla co-produzione alla scalabilità

- Documentazione del design
- Distinguere gli elementi centrali da quelli adattabili
- Meccanismi!

Fino a che punto e come valutiamo il design e la co-produzione?



*Aprire l'istituzione non è aprire una porta,
ma la nostra testa di fronte a questo
malato. (Basaglia, 1979)*

Grazie per l'ascolto

Bibliografia

1. de Barra M, Gon G, Woodd S, et al. Understanding infection prevention behaviour in maternity wards: a mixed-methods analysis of hand hygiene in Zanzibar. 2020. Available from: <http://bura.brunel.ac.uk/handle/2438/21938> [accessed 2021 Jan 22].
2. Cross S, Afsana K, Banu M, et al. Hygiene on maternity units: lessons from a needs assessment in Bangladesh and India. *Glob Health Action*. 2016;9. doi:10.3402/gha.v9.32541.
3. Gon G, Ali SM, Towriss C, et al. Unpacking the enabling factors for hand, cord and birth-surface hygiene in Zanzibar maternity units. *Health Policy Plan*. 2017. Published online Aug 22. doi:10.1093/heapol/czx081.
4. Gon G, et al. Impact of a multi-component training intervention (Clean Frontline) on microbiological cleanliness in Cambodian referral hospitals: a stepped wedge, cluster-randomised trial. *Lancet Microbe*. In press.
5. Hoffmann T, Glasziou PP, Boutron I, Milne R, Perera R, Moher D, et al. Better reporting of interventions: template for intervention description and replication (TIDieR) checklist and guide. *BMJ*. 2014;348:g1687. doi:10.1136/bmj.g1687.
6. Leask CF, Sandlund M, Skelton DA, et al. Framework, principles and recommendations for utilising participatory methodologies in the co-creation and evaluation of public health interventions. *Res Involv Engagem*. 2019;5(2). doi:10.1186/s40900-018-0136-9.
7. Lusambili A, Scorgie F, Oguna M, Chersich M, Luchters S, Gon G, et al. Reducing extreme heat impacts on health in pregnant women and infants: a community based intervention in Kilifi, Kenya. *Health Policy Plan*. 2025;40(9):943–954.

8. Masterson D, Areskoug Josefsson K, Robert G, Nylander E, Kjellström S. Mapping definitions of co-production and co-design in health and social care: a systematic scoping review providing lessons for the future. *Health Expect*. 2022;25:902–913. doi:10.1111/hex.13470.
9. McKercher KA. *Beyond Sticky Notes: Doing Co-design for Real*. 2020.
10. RAMESES II Project. What realists mean by context. 2017. Available from: www.ramesesproject.org.
11. Skivington K, Matthews L, Simpson SA, et al. A new framework for developing and evaluating complex interventions: update of Medical Research Council guidance. *BMJ*. 2021;374:n2061.
12. Slattery P, Saeri AK, Bragge P. Research co-design in health: a rapid overview of reviews. *Health Res Policy Syst*. 2020;18:17.
13. Vaughn LM, Jacquez F. Participatory research methods – choice points in the research process. *J Particip Res Methods*. 2020;1(1). doi:10.35844/001c.13244.
14. Wiltsey Stirman S, Baumann AA, Miller CJ. The FRAME: an expanded framework for reporting adaptations and modifications to evidence-based interventions. *Implement Sci*. 2019;14:58.

