

Insights on barriers, facilitators, and lessons learned in the implementation of complex suicide prevention interventions: A systematic review

Authors: Sadhvi Krishnamoorthy, Sharna Mathieu, Gregory Armstrong, Victoria Ross, Jillian Francis, Lennart Reifels & Kairi Kølves

Background

- Importance of a combination of approaches to address a complex concern such as suicide.
- Unanswered questions - what works, for whom, why, how, in what context?
- Importance of examining determinants.

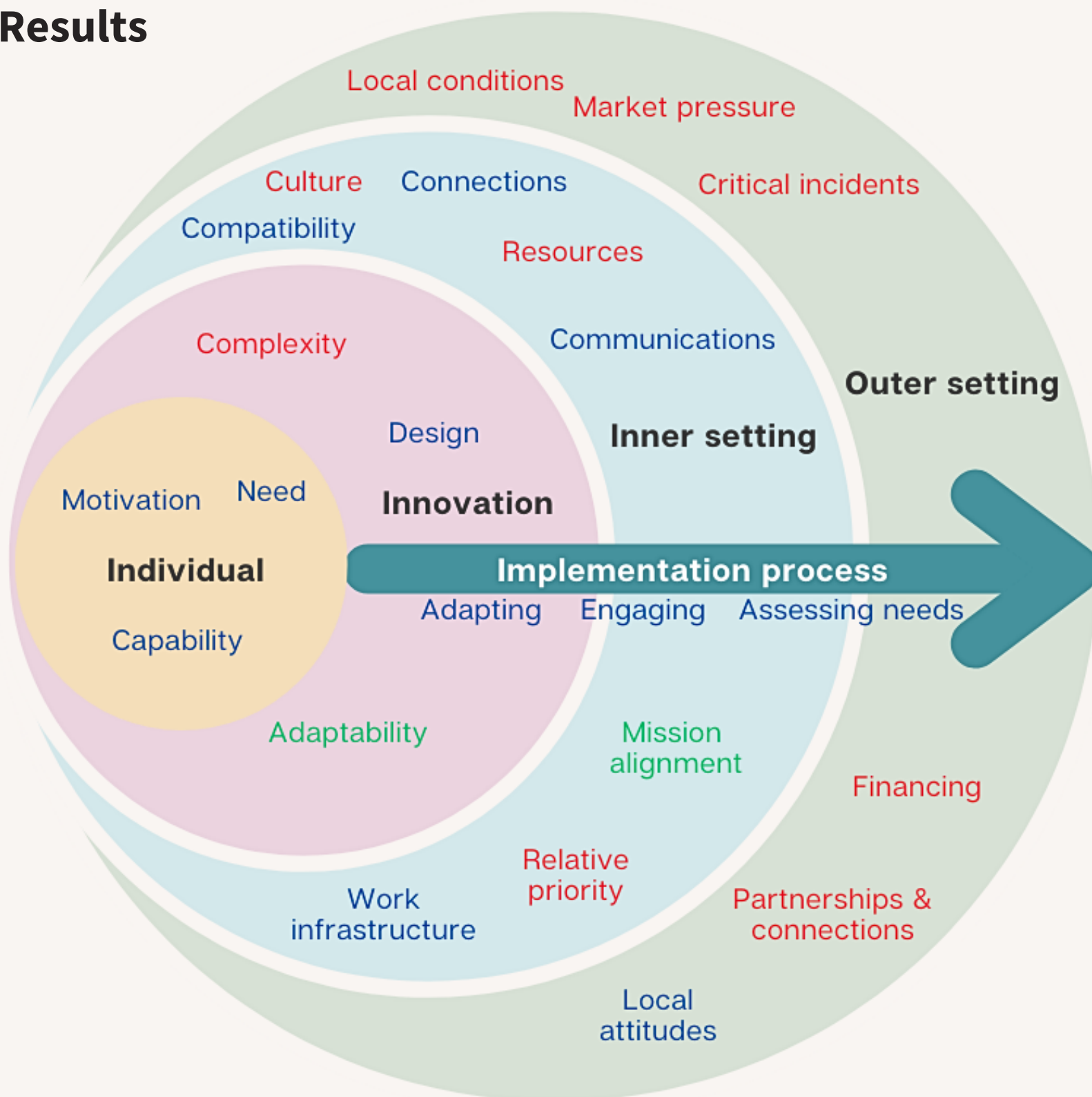
Objective

To **systematically map** and summarise **barriers, facilitators** and **lessons learned** from reports of complex suicide prevention interventions implemented across the world using the updated CFIR (Damschroder et al., 2022).

Methods and materials

- Data from a comprehensive systematic review of complex suicide prevention interventions, using updated PRISMA guidelines.
- English language records (including grey literature) between 1990-2022 on PubMed, CINAHL, PsycINFO, ProQuest, SCOPUS and CENTRAL.
- Data on barriers, facilitators and lessons learned was extracted from clusters of reports on interventions and were mapped using the updated.

Results



Barriers & facilitators to implementing complex suicide prevention interventions, mapped on updated CFIR

Lessons learned

- Importance of **continuous and ongoing efforts** (such as training, funding support, regular contact) for ensuring sustainability.
- Importance of **adaptation** of the intervention and its materials.
- Importance of **collaboration** with stakeholders and **cultural sensitivity** to norms.

Conclusion

- Importance of **documenting and analysing** important **influences** on the implementation process.
- A better understanding of **how evidence-practice translation** happens in suicide research and prevention.

Implications

- Important insights into **what can be expected** in the translation process.
- **Inform and build evidence** around targeted implementation strategies.
- Important in **ensuring uptake of interventions** with demonstrated evidence.