



Accelerating Uptake of Health Research Innovations into Policy and Practice

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Research



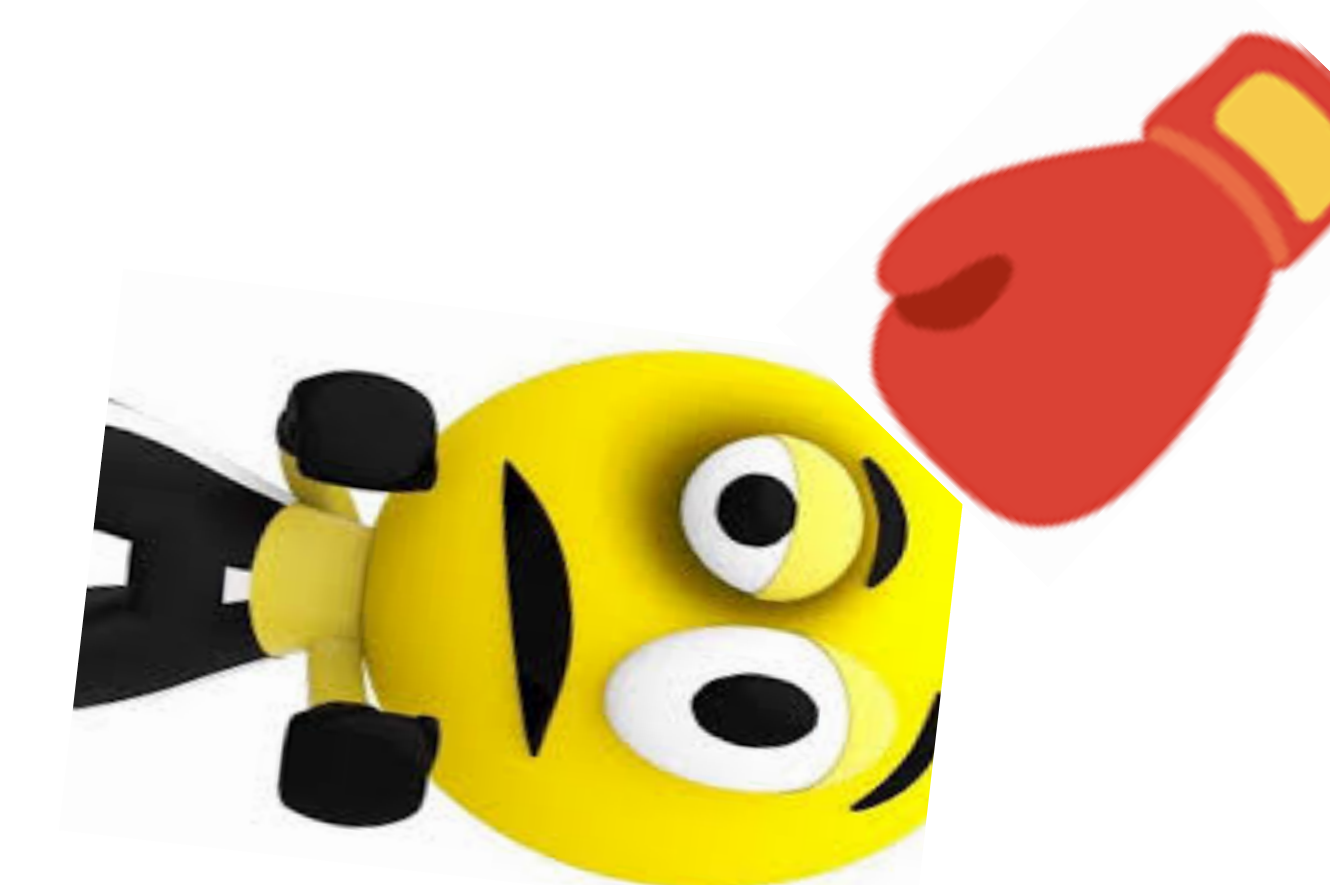
Opportunity
Determination
Problem solving

Research findings



Excited
Publication & Acclaim
Promotion

Translation into practice



Health system barriers
Socioeconomic barriers
Dogma & resistance to change

Background

- A tiny minority of health research evidence goes into policy and practice.
- Using implementation of tuberculosis diagnostics we investigated the barriers and how to solve them.

Methods

- Health care audits, surveys, In-depth interviews, focus group discussions, and policy dialogues with healthcare professionals, service users, community leaders and policy makers.

Results

- 1119 respondents in 3 high TB burden countries
- Low coverage & underutilization of GeneXpert & LPA
- **Barriers in order of importance:**
 - **Domestic under funding** – low diagnostic coverage, shortage of supplies, understaffing, underservicing of test machines.
 - **Low knowledge and awareness** – stigma
 - **Socio-economics (poverty)** – unaffordability & inaccessibility
 - **Incompatible technologies** to the available facilities & environment of application

Results: solutions

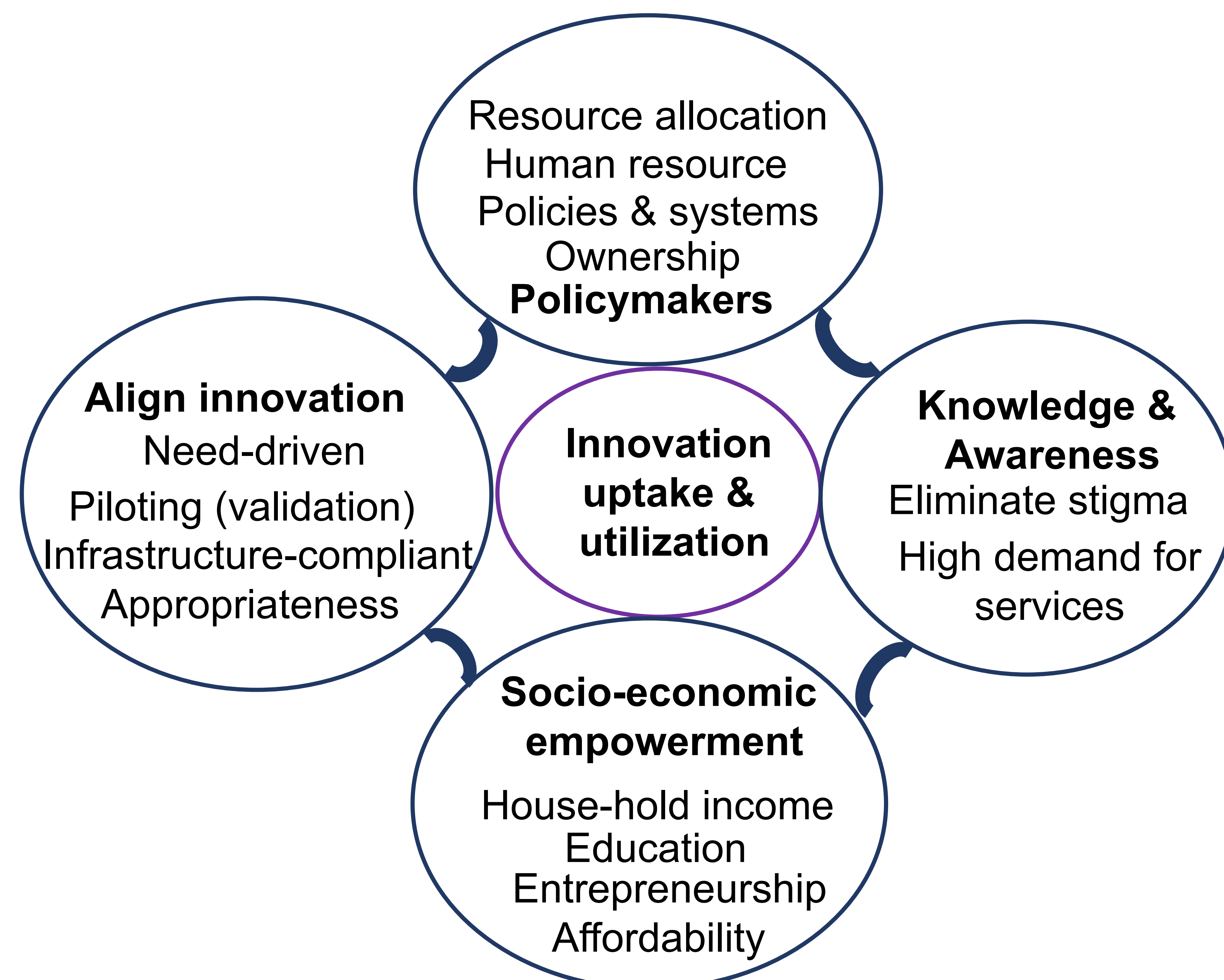


Fig 1: A four pillar model to translate research into practice

Conclusion: Successful translation requires consideration of the 4 pillars in early stages of Research & Development.

Acknowledgements

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