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# **Designing Complex Health Interventions using Embedded, Participatory Multi-disciplinary Approaches: Reflections from a Researcher/Practitioner Partnership in Georgia**

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# Introduction

Many complex interventions fail to show desired effects

why

Sub-optimal intervention design

Implementation challenges

- **Embedded HPSR** considers these challenges & views them as critical to intervention design & effectiveness

# Methods

We applied **embedded, participatory approach** to design & evaluate RBF for TB program targeting service providers in Georgia (the **Results4TB**)

1. **Situation analysis** – evidence synthesis

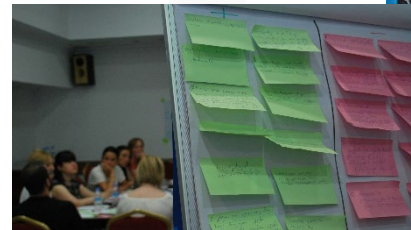
2. **Co-design of intervention**  
- workshops

3. **Testing of operational modalities** -  
pre-test in 4 TB-facilities

Workshop 1

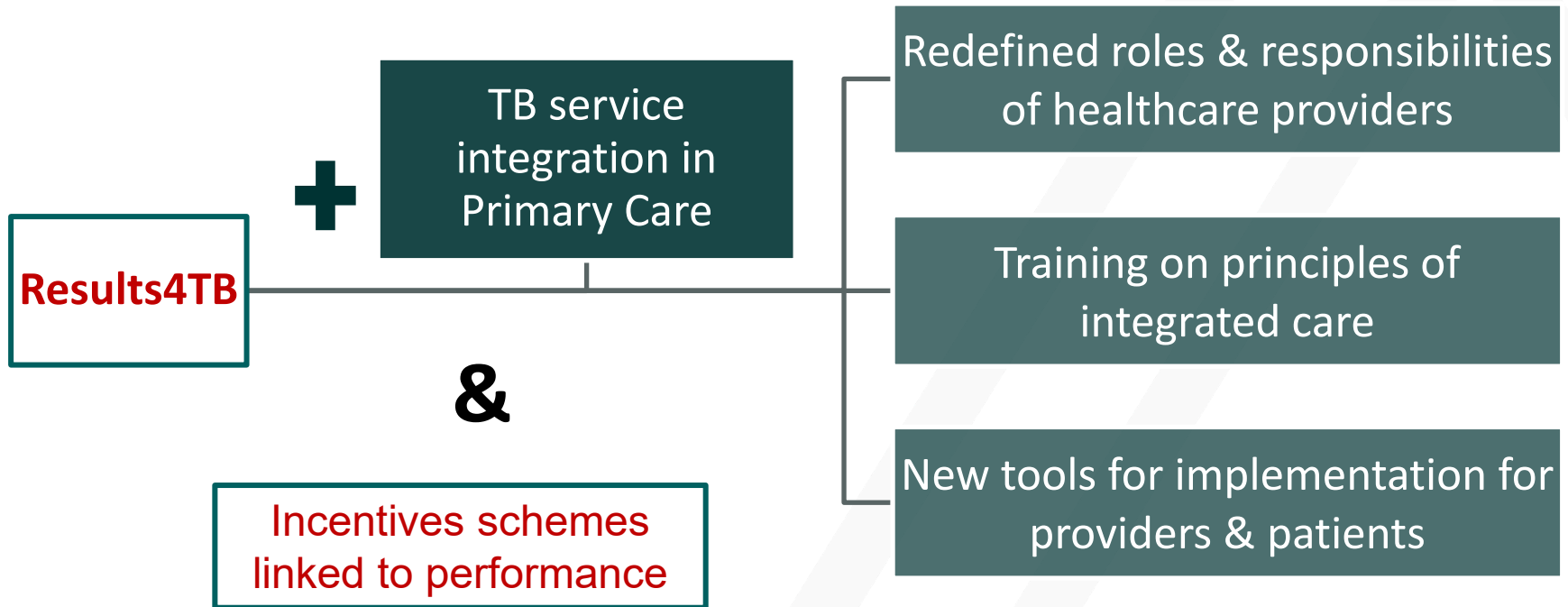


Workshop 2



# Results

- We identified **several factors beyond RBF** that should be considered to achieve increased TB treatment success rates



# Conclusion

The preliminary analysis points to:

- Participatory development of interventions is time & resource-intensive & may go beyond researchers' comfort zones but there are multiple benefits



## for intervention

generates holistic approach, with better buy-in, and many barriers identified and tackled pre-implementation

## for research

researchers better engaged with the realities of policy drivers & implementation



# Project team & institutions

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