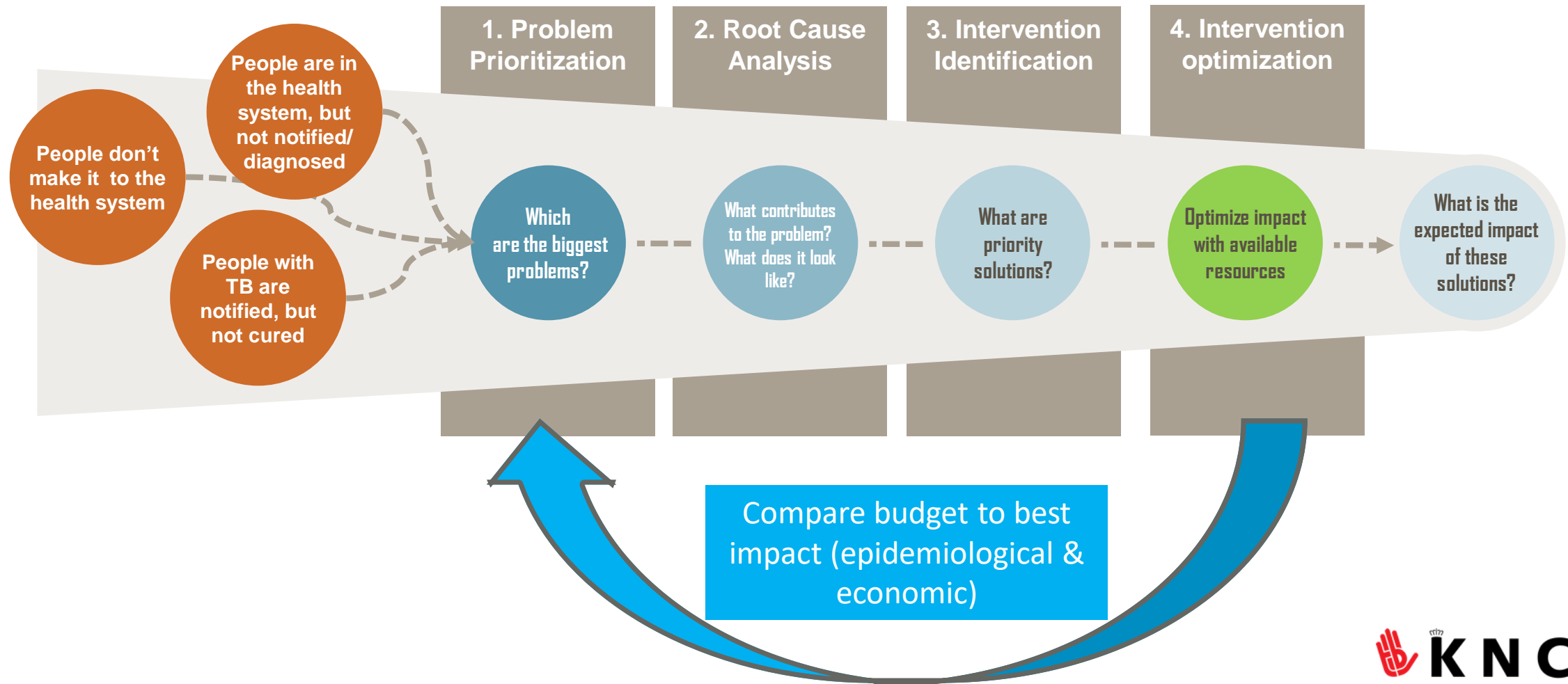


PCF4NSP
Cost and Economics

Kathy Fiekert,
KNCV Tuberculosis Foundation

Intervention optimization

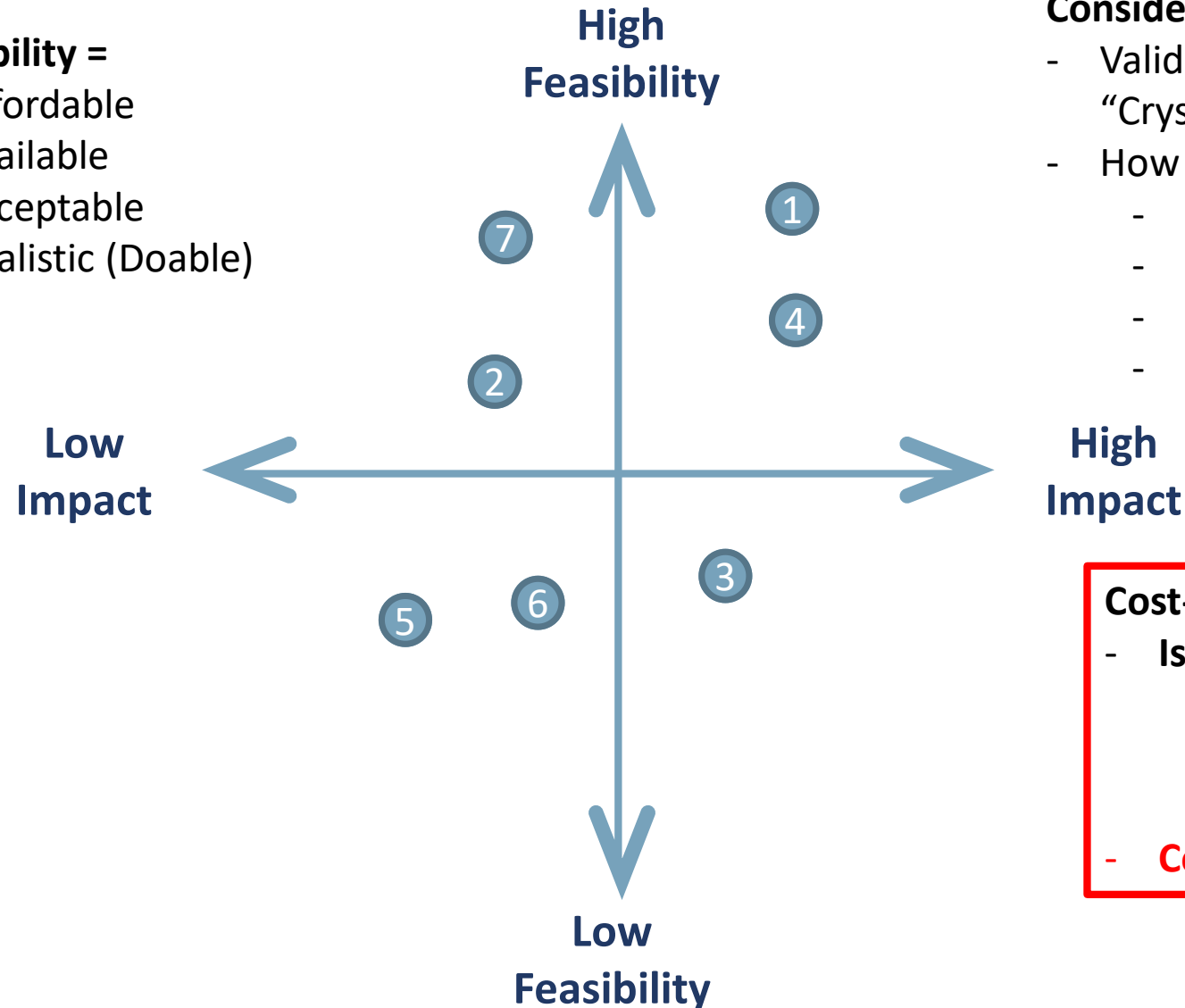
“What makes most sense?”



Modelling to support prioritisation/optimisation

Feasibility =

- Affordable
- Available
- Acceptable
- Realistic (Doable)



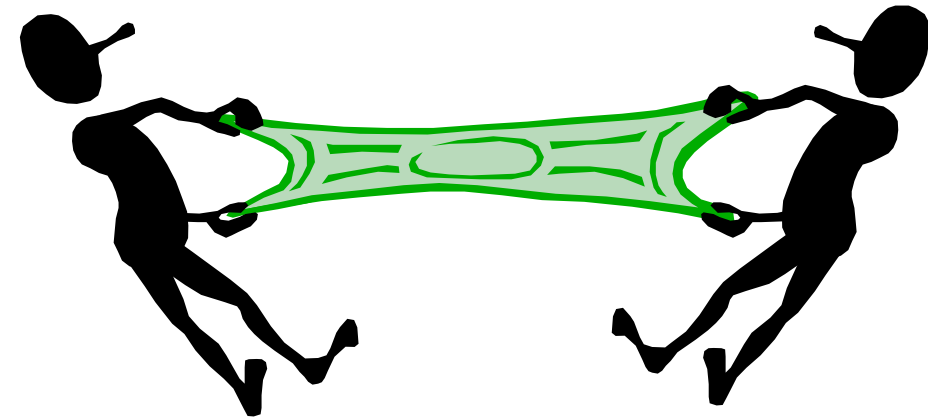
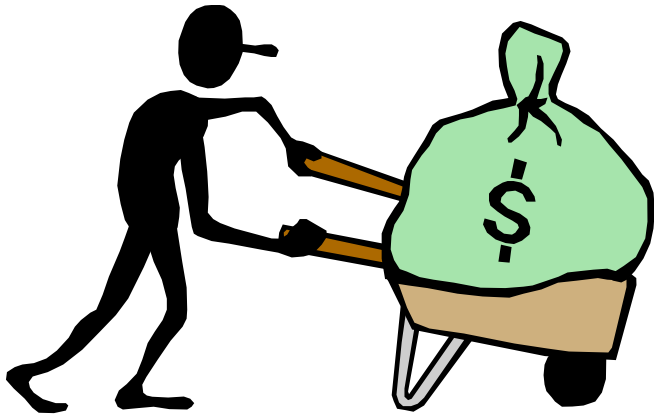
Considerations for impact modelling:

- Validation/ robustness/ limitations? (avoid “Crystal Ball” effect)
- How to address complexity?
 - Intervention packages vs interventions
 - Strategies depending on available resources
 - Short-term vs long-term vision
 - Intervention interdependency (A before B)

Cost-effectiveness:

- **Is it worth the effort?**
 - Short-term and long-term gains
 - ICERs
 - “Business case”....
- **Costing vs economic evaluation!**

How much?



How much does it cost?

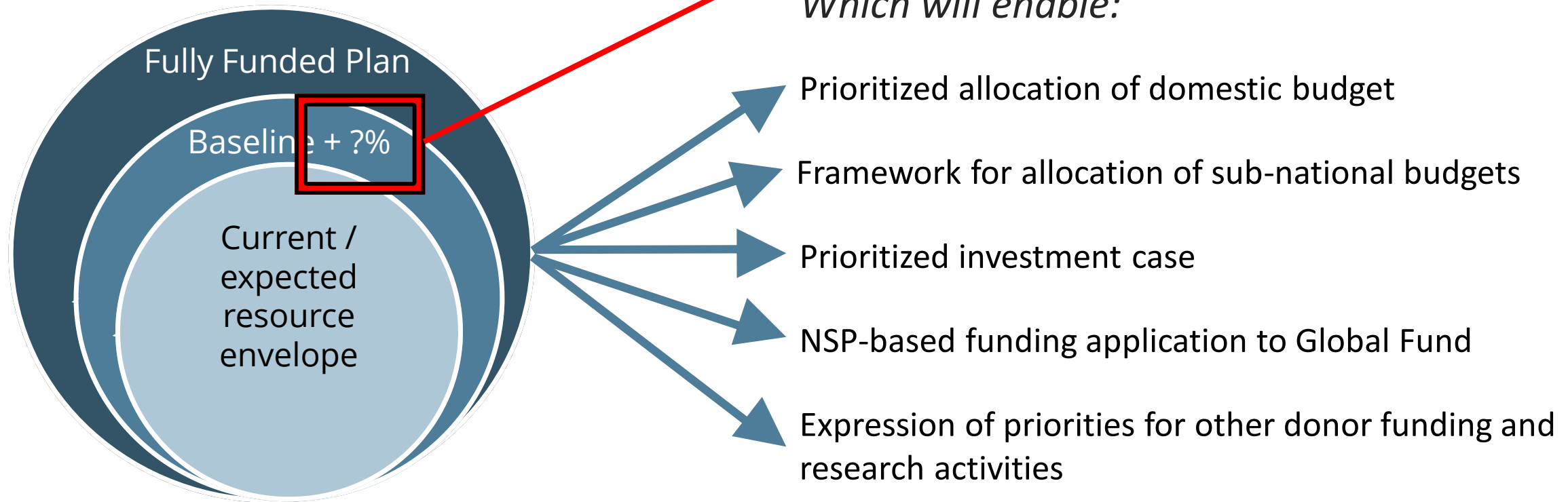
What is it worth?

- long-term/ short-term
- Micro-economic/ macro-economic

Aim: To create a national plan that is prioritized to reflect optimal allocative efficiency given at least 3 funding scenarios: 1) current / expected resource envelope, 2) +?% increase; and 3) fully funded

Acceptable additional resource input vs worthwhile enhancement/ improvement of impact

Which will enable:



A diagram of a horizontal beam. On the left end, there is a large downward-pointing arrow representing a point load. Along the bottom of the beam, there are three upward-pointing arrows representing reaction forces. The first reaction force is located near the left end, the second is in the middle, and the third is near the right end.





Thank you for your attention!

Contact details: Kathy Fiekert – kathy.fiekert@kncvtbc.org

A world free from TB!