

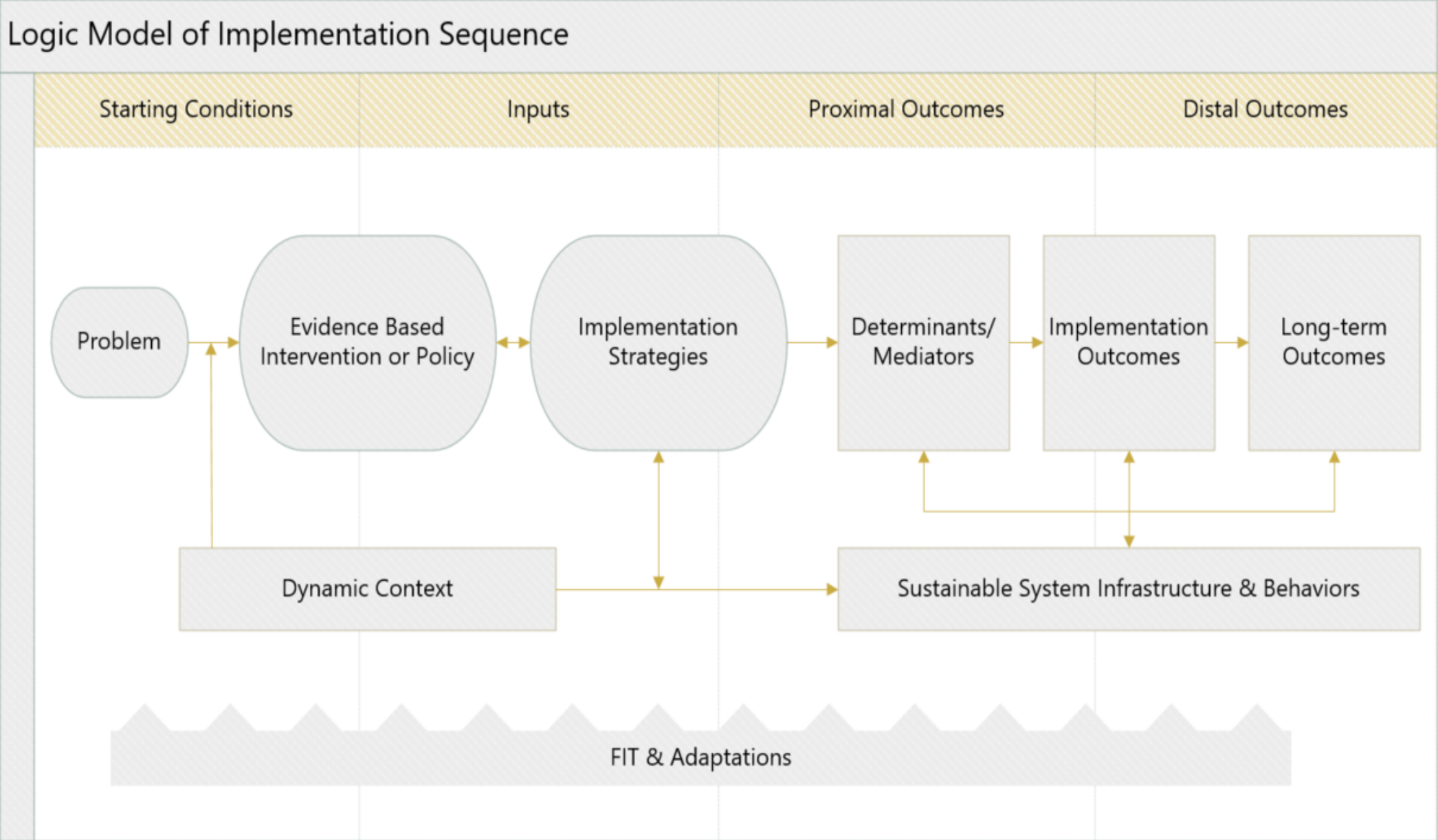
Steps in Designing D&I Research

- Specify the ‘gap’ between need and current situation; and the Evidence Based Intervention (EBI) you are using or considering www.rtips.org for good EBIs
- Engage multiple types of stakeholders- both initially and ongoing
- Complete a ‘Logic Model’ –of Anticipated Conditions; Inputs (EBI and possible implementation strategies); and Outcomes (Process; Proximal; and Distal)- *see attachment and next slide*
- Decide on the theory, conceptual model or framework you will use <https://dissemination-implementation.org/>
- Design evaluation (with stakeholders) feasible implementation strategies that FIT (1)
- Decide on Outcomes and Pragmatic Evaluation Measures (2)
- Prepare for iteration and adaptations (“best laid plans”- 1st plan never works)

1. Proctor EK, Powell BJ, McMillen JC. Implementation strategies. *Implement Sci.* 2013;8:139.

2. Stanick et al *Translational Behavioral Medicine*, ibz164, <https://doi.org/10.1093/tbm/ibz164> Powell et al. *Implementation Science* (2017) 12:118

Start with a Logic Model; Use this to select your conceptual framework



D&I, RE-AIM and Pragmatic Research Resources

1. Brownson R et al. *Dissemination and implementation research in health*. (2018). Oxford Univ. Press, 2nd edit.- chapters on key D&I issues by leading experts
2. Glasgow, RE. What does it mean to be pragmatic? *Health Education & Behavior* (2013). 40(3) 257–265
3. www.Dissemination-Implementation.org – select frameworks
4. www.re-aim.org – guidance on applying RE-AIM
5. <https://rtips.cancer.gov/rtips/index.do>- repository of over 150 evidence based programs with implementation materials
6. www.ucdenver.edu/accords/implementation -frequently updated site with interactive resources