Introduction
Unit 2: Mapping Problem & Solution Ecosystems

communitycapacitybuilders
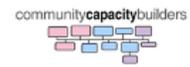
Welcome to Unit 2 of the Community Capacity Builders program for social entrepreneurs. The focus of Unit 2 is on mapping problem and solution ecosystems.

Foresight
Obesity System Map

Butland, et al., 2007
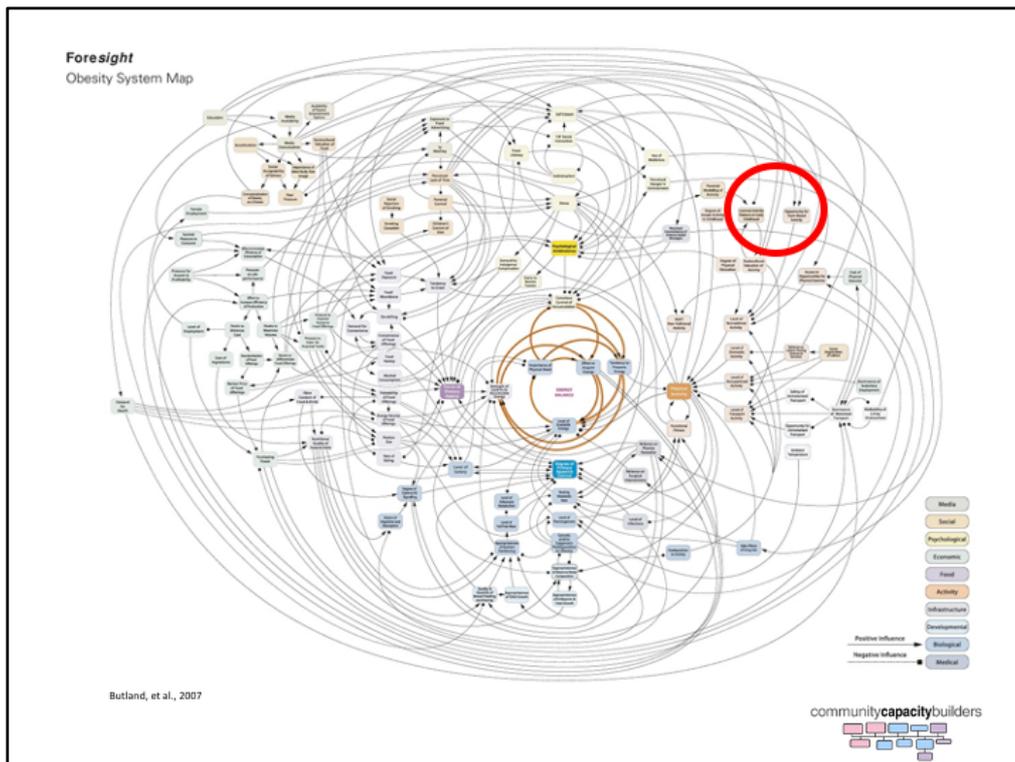
During Unit 1 we will highlight that in order for program participants to create initiatives that can influence systems change, their initiative needs to be a part of a solution ecosystem with other initiatives and that these initiatives together can address their problem's overarching wicked problem.

It will be shown that wicked problems are underpinned by a problem ecosystem - an ecosystem of underpinning intertwined causal factors. This slide shows the problem ecosystem for the wicked problem of obesity.

It will also be highlighted that a solution ecosystem for a given wicked problem and geographical community, consists of all the initiatives in the community that are addressing any of the interdependent causal factors that underpin the wicked problem and all of the organisations that are partnering on those initiatives.

Learning Objectives

- Participants:
  - Distinguish different types of problems
  - Identify the wicked problem that their area of interest is related to
  - Map the problem ecosystem for that wicked problem
  - Map the solution ecosystem for that wicked problem
  - Undertake a PESTLE analysis
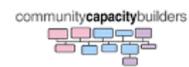
community**capacity**builders
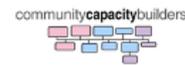
The learning objectives of Unit 2 include:
- Participants will be able to distinguish between different types of problems. We will look at 4 types of problems in this unit: simple, complicated, complex and wicked problems
- Participants will be able to identify the wicked problem that their area of interest is related to
- They will be able to map the problem ecosystem and solution ecosystem for that wicked problem, and
- They will be able to undertake a PESTLE analysis: an analysis of broader macro-environmental factors.

Unit 2: Sections

1. Problem Types
2. Understanding Systems
3. Mapping the Problem & Solution Ecosystem

communitycapacitybuilders

Unit 2 of Community Capacity Builders Program for Social Entrepreneurs consists of 3 sections.

Section 1 of Unit 2 focuses on differentiating between problem types. We will look at four types of problems: simple, complicated, complex and wicked problems.

In section 2 we look at understanding systems, and

In section 3 the focus is on mapping systems. We look at mapping two types of systems – problem ecosystems and solution ecosystems.

References:

- Butland, B., Jebb, S., Kopelman, P., McPherson, K., Thomas, S., Mardell, J., & Parry, V. (2007), Foresight. Tackling obesities: future choices project report, Government Office for Science, London.

community**capacity**builders