

# The Community Health Improvement Matrix

## Promoting Social Determinants of Health

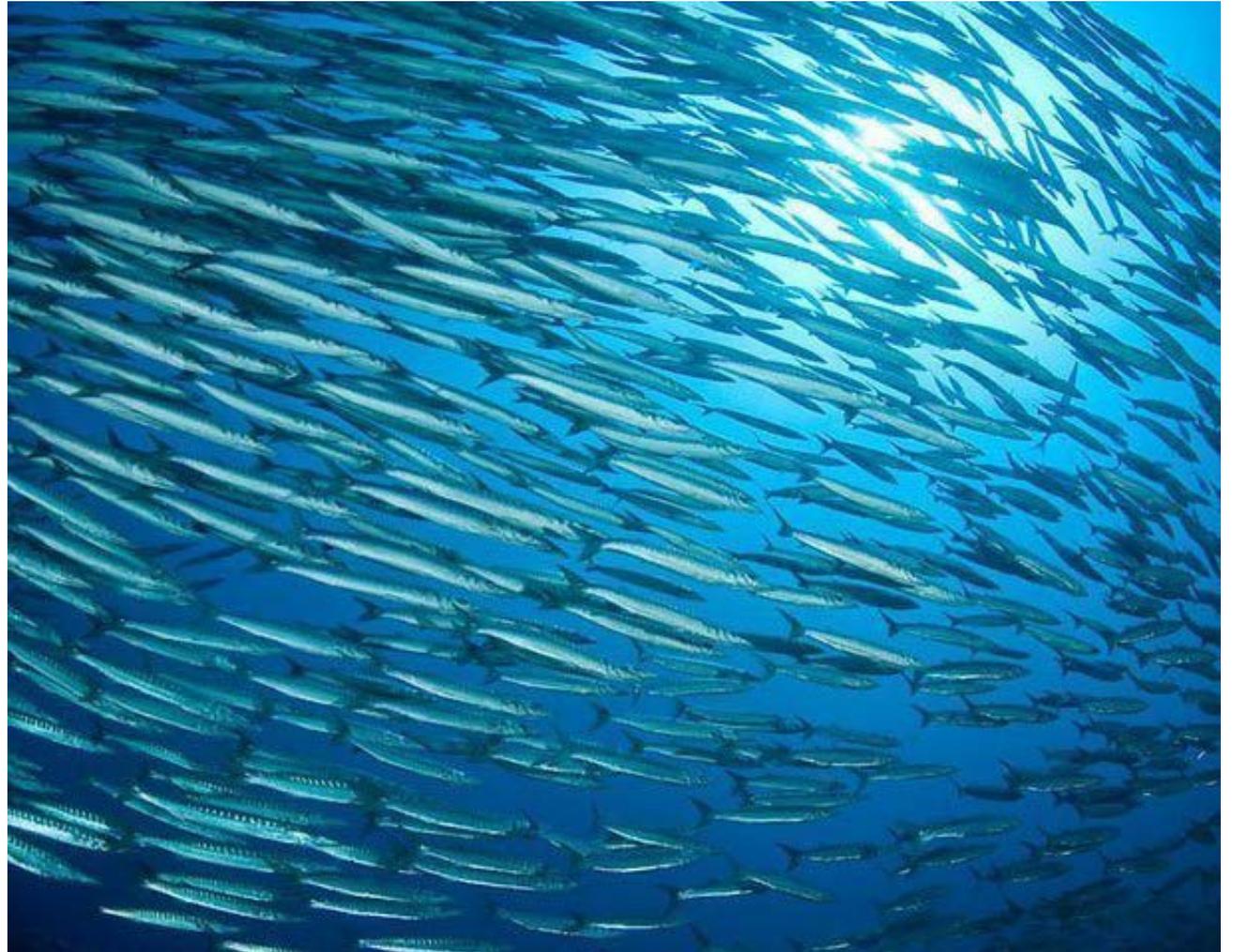
Barbara Laymon, PhD, MPH, LPC

Context is everything.

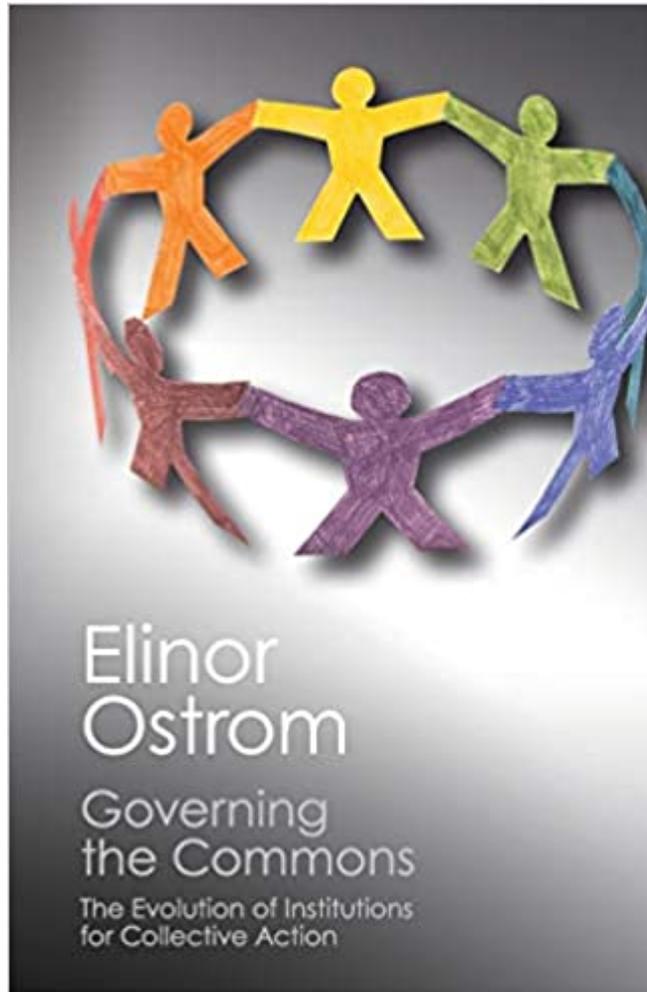
*“Bernard avait raison, Le germe n’est rien, c’est le terrain qui est tout.”*

*“Bernard was right, the microbe is nothing, the soil is everything”*

- Louis Pasteur, 1895



# Partnerships

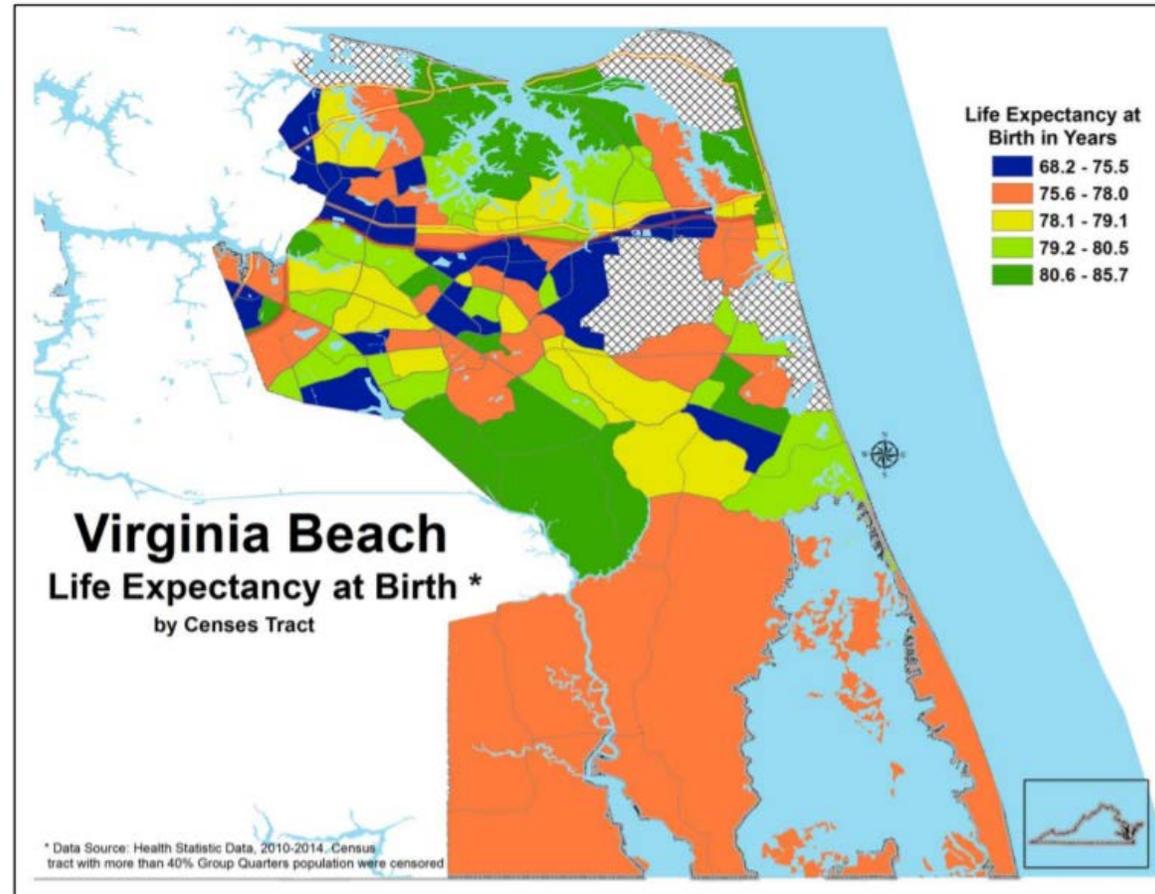


Elinor Ostrom, 2009 Nobel Prize winner

- Policy analysis as applied to natural resources.
- Instead of the tragedy of the commons, she found support for the governing of the commons.
- Common pool resource problems can be solved by voluntary groups.

Community health assessment processes are conducted in about 70% of all local health department jurisdictions and over 90% of jurisdictions of larger population size.

# Community Health Assessment (CHA) Community Health Improvement Planning (CHIP)



# What is necessary for health?



<https://www.ratemyfishtank.com/blog/stocking-your-tank-with-schooling-fish>



<http://filmnorthflorida.com/photos/location/Walnut-Hill:-Highway-97-Soybean-Field>

# Healthy People Social Determinants of Health Framework

- The social determinants of health are the conditions in which people are born, grow, live, work and age.
- These circumstances are shaped by the distribution of money, power and resources at global, national and local levels.
- Source: World Health Organization



<https://www.healthypeople.gov/2020/topics-objectives/topic/social-determinants-of-health>

# Community Health Improvement Matrix

Goal:

**PREVENTION LEVEL**

**Primary**

**Secondary**

**Tertiary**

**Individual**

**Interpersonal**

**Organizational**

**Community**

**Public Policy**

**INTERVENTION LEVEL**


# Community Health Improvement Matrix

Goal: Reduce Diabetes

**PREVENTION LEVEL**

**Primary**

Healthy Diet Initiative

**Secondary**

Medication Management

**Tertiary**

Hospitalization Amputation

Individual

Interpersonal

Organizational

Community

Public Policy

**INTERVENTION LEVEL**

# Community Health Improvement Matrix

Goal: Reduce Diabetes

PREVENTION LEVEL

Primary

Maintain Healthy Diet

Stairs available

Walkable streets

Secondary

Medication

Diabetes S-M Classes

Vending machines

Lighting in Parks

Grocery store regs

Tertiary

Amputation

Medicaid Expansion

Individual

Interpersonal

Organizational

Community

Public Policy

INTERVENTION LEVEL

Community Health Improvement Model

Objective: Reduce adverse childhood experiences



# CHIM Uses

- Partnership capacity for SDOH
  - More awareness
  - Specific activities
- Gap analysis
- Evaluation (CHIP, other plan or program)
  - Balance
  - Opportunity
  - Scope
- Chief Health Strategist role
  - Articulates strategy clearly
  - Characterizes partners broadly (all-inclusive)
- Aspirational
  - Focus groups can take all activities and merge into a single CHIM
  - Allows summary of best and promising practices

# Many Thanks!

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CHIM introductory material and template available here:

<https://www.naccho.org/programs/public-health-infrastructure/performance-improvement/community-health-assessment/hp2020-and-sdoh>



<https://ocean.si.edu/ocean-life/fish/ocean-fish-pictures>