

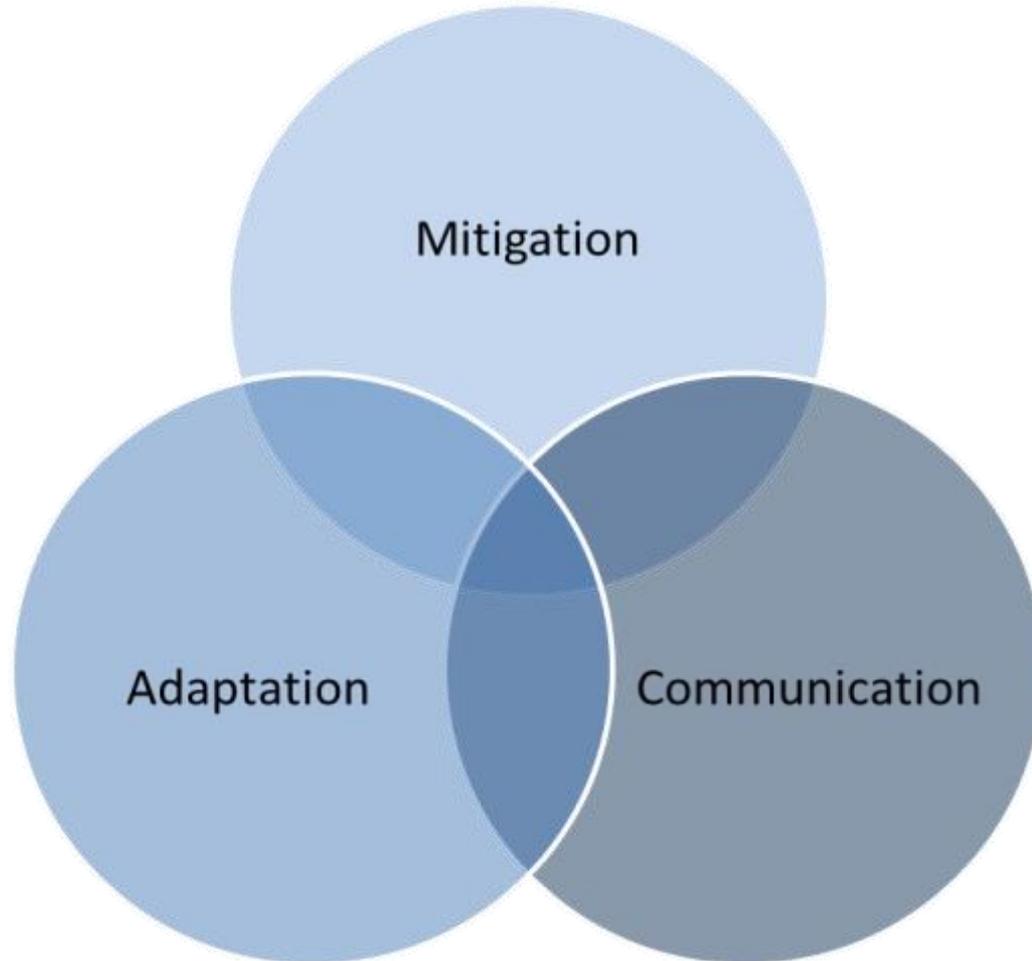
Climate & Health Workshop Series

Climate Change as it Relates to the Mission of Local Health Departments

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Local Health Department Framework for Climate Change



Department of Public Health

Five Point Plan

Reduce health impacts of climate change while building healthy, sustainable and resilient communities

Goal 1: Inform the general public about the nature of climate change, its potential health effects, and the health-related benefits of reducing carbon emissions

Goal 2: Promote local planning, land-use, transportation, water, and energy policies that reduce carbon emissions, and support the design of healthy and sustainable communities

Goal 3: Provide guidance on climate preparedness to local government and community partners to reduce health risks and create more resilient communities

Goal 4: Build the capacity of DPH staff and programs to monitor health impacts, integrate climate preparedness and improve climate response

Goal 5: Adopt best management practices to reduce carbon emissions associated with DPH facilities and internal operations

Climate & Health Workshop Series



Human Health Frame

Environmental Effects

Primary

Secondary

Health Effects

Heat waves

Heat-related illness and death

Air pollution

Cardiovascular disease

Wildfires

Respiratory disease

Flooding

Water- and Food-borne illness

Water pollution

Vector-borne illness

Drought

Injuries related to extreme weather



Increased Temperature



Extreme Weather



Sea Level Rise



Core Topics (1-6)

- Mitigation vs. Adaption
- Vulnerable Populations
- Adaptive Management
- 10 things every PH professional should know
- Climate Change Communication
- Climate impacts to Los Angeles County

Specific Topics (7-16)

Health care systems

AIR POLLUTION

Alternate Water

Allergies and asthma

Coastal ecosystems

Policies and Regulations

Vector-borne Disease

Water Security

Food Security

HURRICANE SANDY

Workshop Materials

For each workshop, the following materials were developed:

- Flyer
- Recommended readings & resources
- PowerPoint presentation
- Instructions for brainstorming activity

Workshop Format

- **Lecture**
 - 20-25 minutes
 - Taught by graduate and doctoral students
 - Projected Impacts on Health in Los Angeles
 - Management and Policy Implications
- **Brainstorming session**
 - 45 minutes
 - Group breakout sessions
 - Facilitator
 - Produce ideas and strategies for climate action

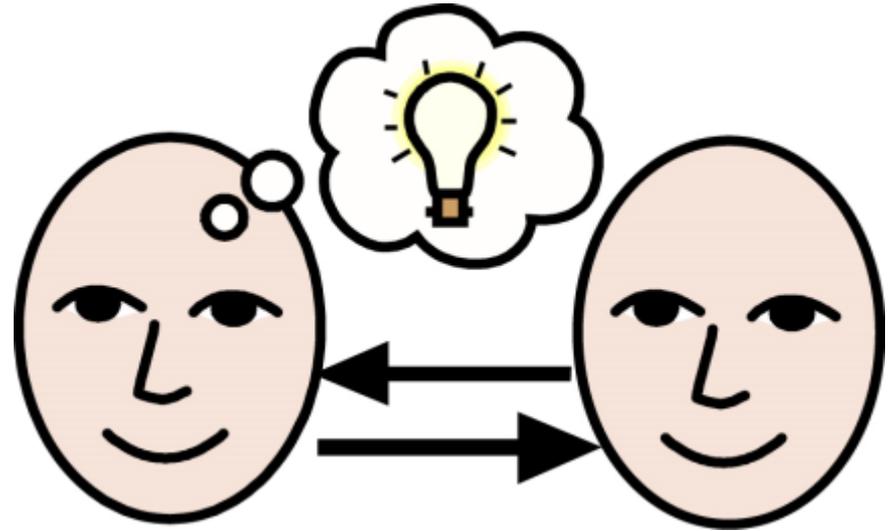
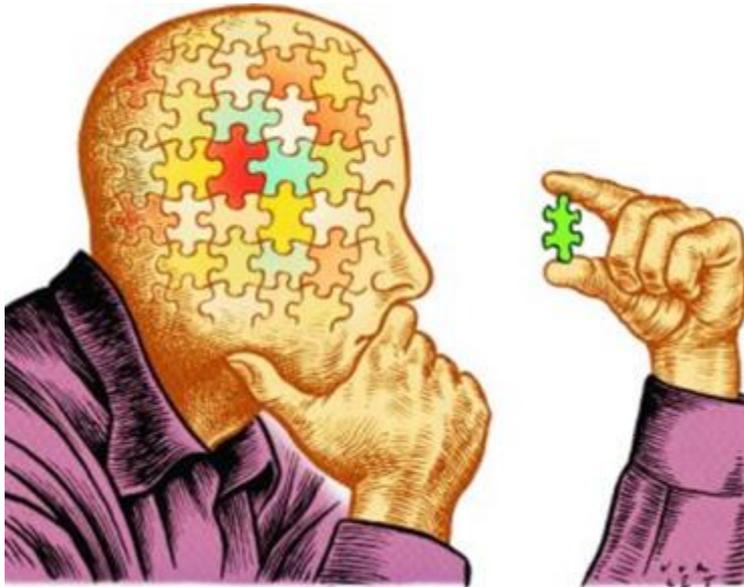
Lecture

LEARNING OBJECTIVES:

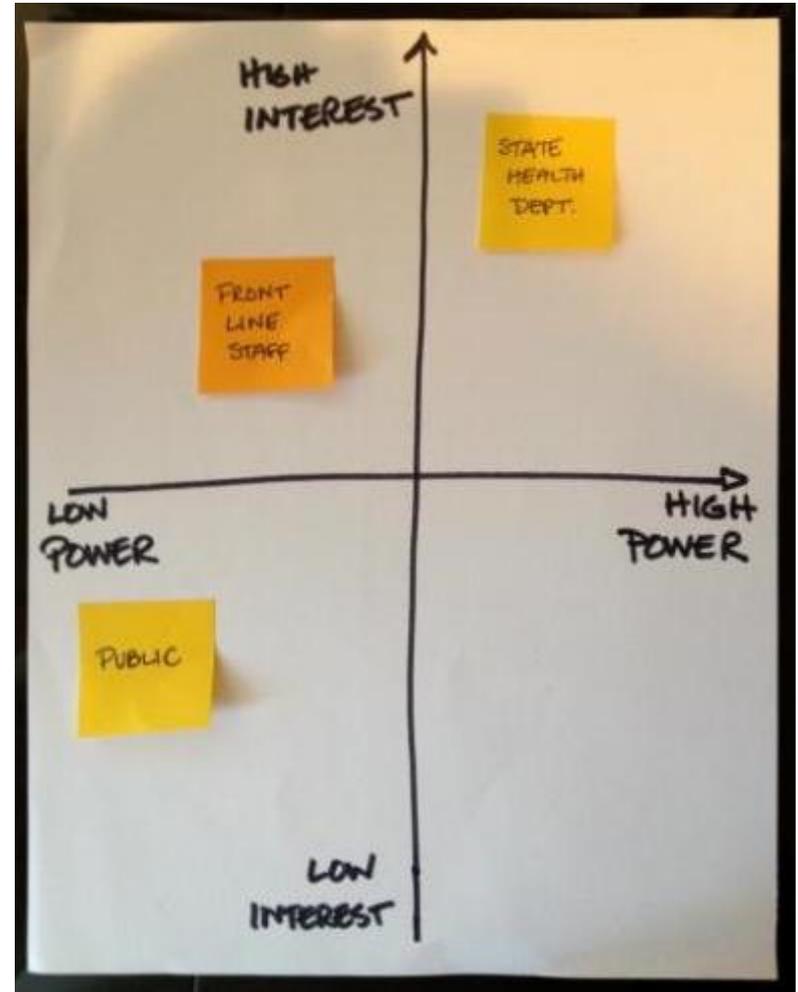
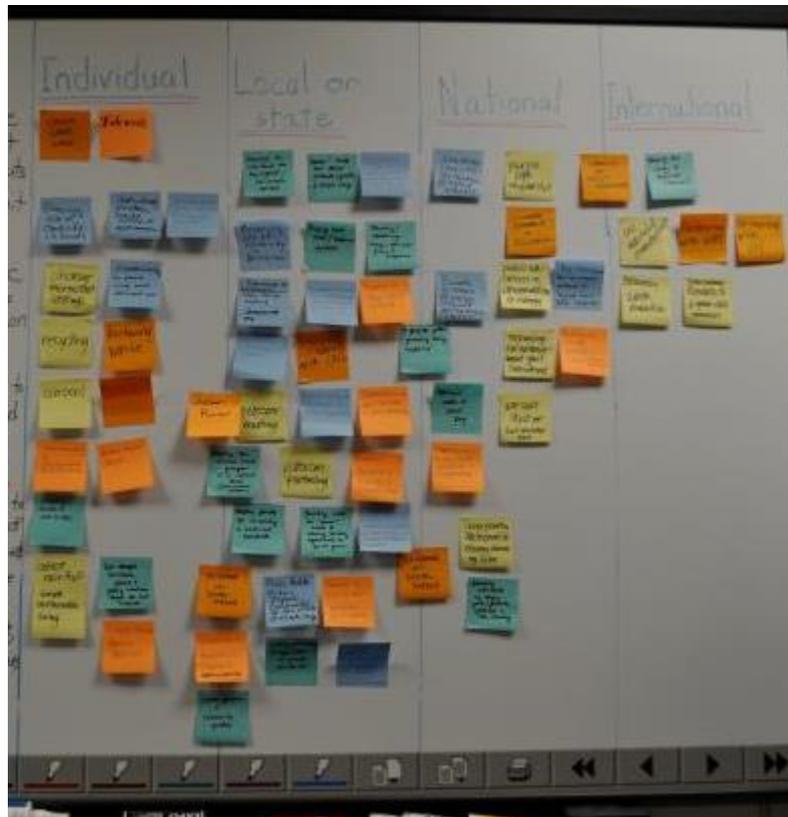
- Usually 3 objectives
 - Describe pathways by which climate change impacts human health



Brainstorming Session



Outputs from Brainstorming



Next steps

- ➔ Make core trainings available to broader audience (e.g., through recordings; web interface)
- ➔ Repeating trainings on specific impacts with targeted groups within DPH and potential partners
- ➔ Develop collaborative teams to create education & outreach materials for different stakeholders