2022 Public Health Law Summit: Climate Change and Health Equity

Local Governments and Hospitals Building Resilient Communities Together

October 13, 2022
Agenda

- Health Care Collaborative: Linkages with climate change resilience and equity
- Southeast Florida Regional Climate Change Compact: Integrating public health into climate resiliency planning
  - Climate Compact Overview
  - Regional Climate Action Plan - Public Health
  - Regional Climate Action Plan - Equity
- Moderated Discussion - Best practices and future opportunities
- Audience Q&A
Our mission is to transform health care worldwide so that it reduces its environmental footprint, becomes a community anchor for sustainability and a leader in the global movement for environmental health and justice.
HEALTH CARE FACILITY RESILIENCE
Health facilities and operations are prepared for continued service delivery in changing conditions.

PUBLIC INFRASTRUCTURE RESILIENCE
Public infrastructure is able to withstand disaster with essential services operating and accessible.

COMMUNITY HEALTH RESILIENCE
Underlying determinants of health and strong social connections reduce climate impact and enable communities to withstand and recover from adversity.
Southeast Florida
Health Care Resilience Collaborative
**Reduced hospital access**

This map gives an overview of the hospital accessibility in Broward County during the 2017 event. Neighborhoods that have access to a hospital are represented by blue-colored circles. Neighborhoods that cannot access any hospital are represented by red-colored circles. Disrupted roads are represented by red lines. Non-disrupted roads are represented by white lines.
SAFE HAVEN IN THE STORM

Safe haven in the storm
Protecting lives and margins with climate-smart health care
Exploring New Federal Funding Opportunities from the Bipartisan Infrastructure Deal
Climate Change, Health, and Equity

Energy Efficiency

CHP and Project Partners Launch Healthy Homes Pilot Program in Northern Virginia
GREEN CARS FOR KIDS

-driving kids to better health with electric vehicles-
Heat Health Awareness and Promotion

MIAMI-DADE COUNTY DEPARTMENT OF REGULATORY & ECONOMIC RESOURCES

Protect yourself from EXTREME HEAT

Who is Most at Risk?
- People who work or are active outdoors
- Anyone who does not have access to air conditioning
- Infants and children
- Pregnant women
- Adults 65 and older
- People with chronic illnesses

HEAT CHECK: What Can You Do?
- Stay cool:
  - Try to keep cool; avoid strenuous activities that make you sweat such as hiking.
  - Avoid outdoor work before 10 a.m. and after 4 p.m.
  - Avoid direct sun.
- Stay hydrated:
  - Drink plenty of fluids. Make it fun!
  - Re-apply sunscreen and drink water even when not thirsty.
- Check on neighbors and friends:
  - Check on neighbors and friends.
  - Have water ready.
- Stay informed:
  - Monitor local news and weather reports.
  - Keep an eye on heat advisories and alert levels.
  - Be alert to the signs of heat-related illness.

HeatCare Without Harm
Resources

A. Physician Network
B. Practice Greenhealth
C. Health Care Without Harm
D. Climate and Health
E. Primary Protection: Enhancing Health Care Resilience for a Changing Climate
F. Safe Haven in the Storm
G. Miami-Dade Extreme Heat Toolkit
H. Green Cars for Kids

US climate and health initiatives
1. The Health Care Climate Challenge
2. Health Care Climate Council
3. Climate Action Playbook for Hospitals
4. Cool Food Pledge
5. Nurses Climate Challenge
The Southeast Florida Regional Climate Change Compact
Climate Trends and Predictions for Southeast FL

- Sea level rise
- Rising temperatures
- Extreme rainfall and drought
- Coastal and inland flooding
- Increased storm intensity
- Beach erosion
- Saltwater intrusion
- Ocean acidification
- Vector-borne diseases

*Slide credit: Jennifer Jurado, Broward County*
The Compact is a

- regional collaborative: Broward, Palm Beach, Miami-Dade, and Monroe Counties, plus cities, nonprofits, other stakeholders
- document
- platform for policy and advocacy
- model of governance
- set of working relationships & collective efforts
- community of practice
- network
- regional resource
The Compact is a network

- Compact Leadership Committee
- Knowledge exchanges
- Input sessions
- Workshops
- Summits
  - www.Broward.org/Climate
- Policy and advocacy
- Similar collaboratives in FL and nationally
- Florida Climate Institute
- Local/state/national/international conferences
The Compact is a regional resource

- Baseline documents
  - Greenhouse gas emissions inventory
- Vulnerability analysis
- Guidance documents
The Compact is a regional resource
Regional Climate Action Plan

2012

A Region Responds to a Changing Climate
Southeast Florida Regional Climate Change Compact Counties
Regional Climate Action Plan
October 2012

2017

Southeast Florida Regional Climate Change Compact
REGIONAL CLIMATE ACTION PLAN 2.0
December 2017

2022

COMING SOON!
Regional Climate Action Plans

2012 and 2017
- Agriculture
- Compact Coordination
- Energy and Fuel
- Natural Systems
- Public Health
- Public Outreach and Engagement
- Public Policy Advocacy
- Regional Economic Resilience
- Risk Reduction and Emergency Management
- Social Equity
- Sustainable Communities and Transportation
- Water

2022
- Agriculture
- Compact Coordination
- Energy
- Natural Systems
- Public Health
- Informed and Engaged Communities
- Public Policy Advocacy
- Regional Economic Resilience
- Risk Reduction and Emergency Management
- Equity
- Sustainable Communities and Transportation
- Water
RCAP 3.0 - Public Health Chapter Major Themes
PH-1 Communicate climate-health risks
PH-2 Integrate climate-health data into climate plans
PH-3 Address heat risks to frontline communities
PH-4 Collect and disseminate climate-related health data
PH-5 Enhance understanding of climate-health correlations
PH-06 Improve resilience of healthcare sector and communities served
RCAP 3.0 - Equity Chapter Major Themes
EQ-1 Ensure equitable processes and outcomes in climate change action
EQ-2 Build intersectional climate equity knowledge
EQ- 3  Build the capacity of frontline communities
EQ-4  Develop partnerships with the community to co-create solutions
EQ-5 Foster ongoing dialogue between the community and local governments
EQ-6 Integrate social vulnerability data
EQ-7 Prioritize investments that simultaneously address equity and climate
EQ-8 Address economic development in tandem with climate change
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