

# CLIMATE CHANGE AND PUBLIC HEALTH IN OREGON

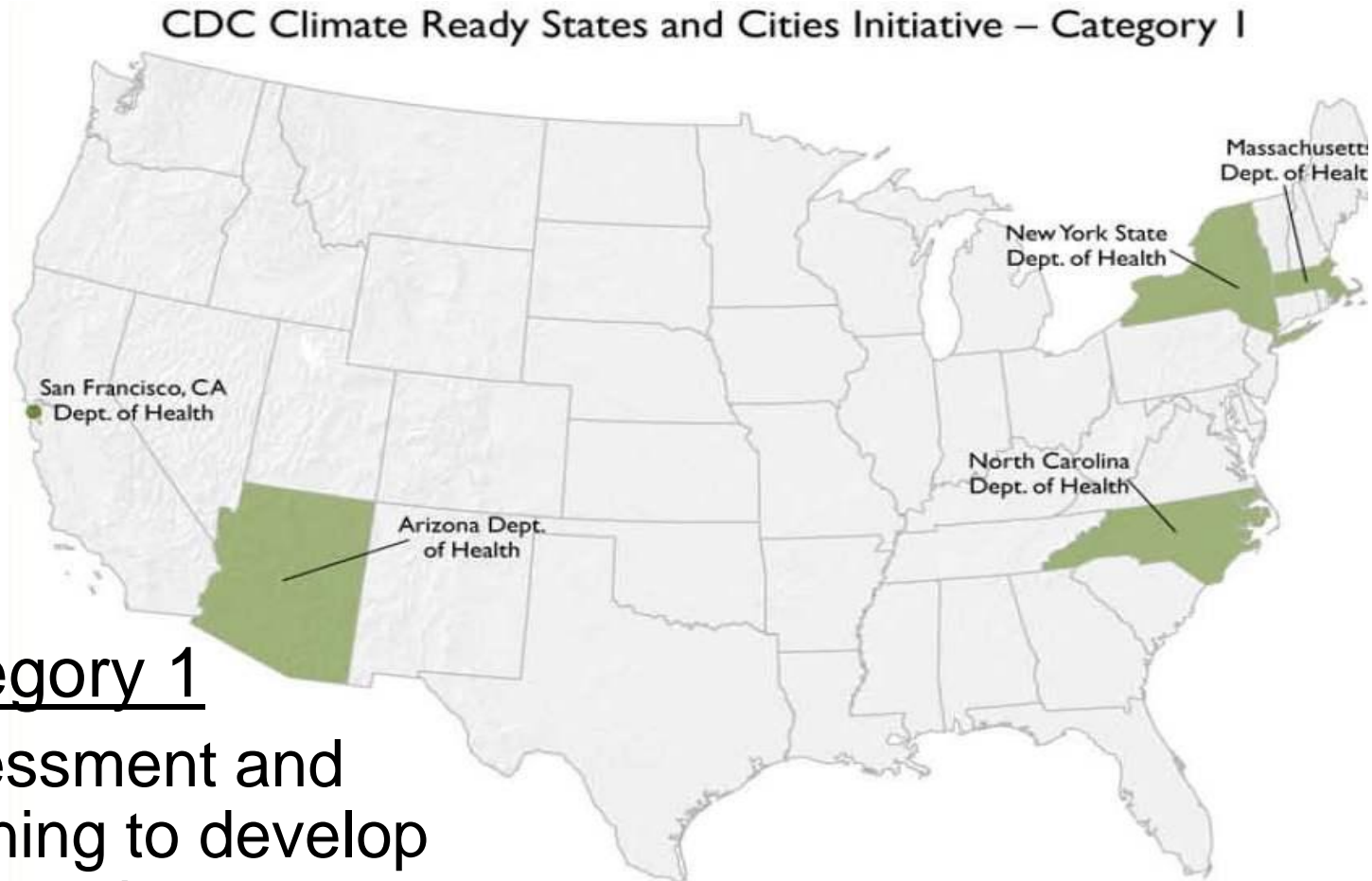
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# CDC Climate-Ready States & Cities Initiative

- Objective: To enhance the capability of state and local health agencies to address the public health impacts of climate change
- Grantees
  - ▣ 2 city health departments
  - ▣ 8 state health departments
- Two funding categories



# CDC Climate-Ready State & Cities Initiative



## Category 1

Assessment and planning to develop climate change programs

# CDC Climate-Ready State & Cities Initiative

CDC Climate Ready States and Cities Initiative - Category 2

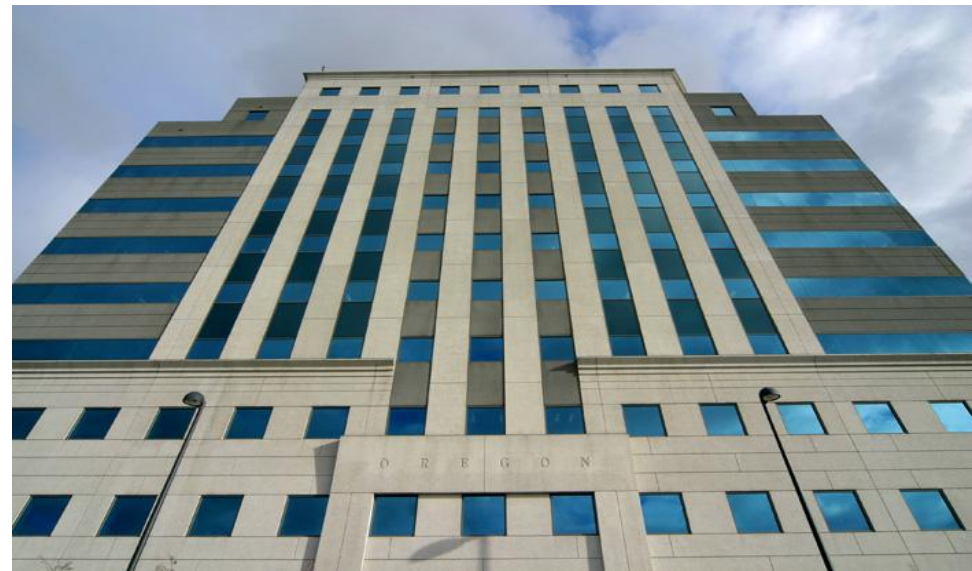


## Category 2

Building capacity to implement climate change programs and adaptations

# Oregon's Goals & Objectives

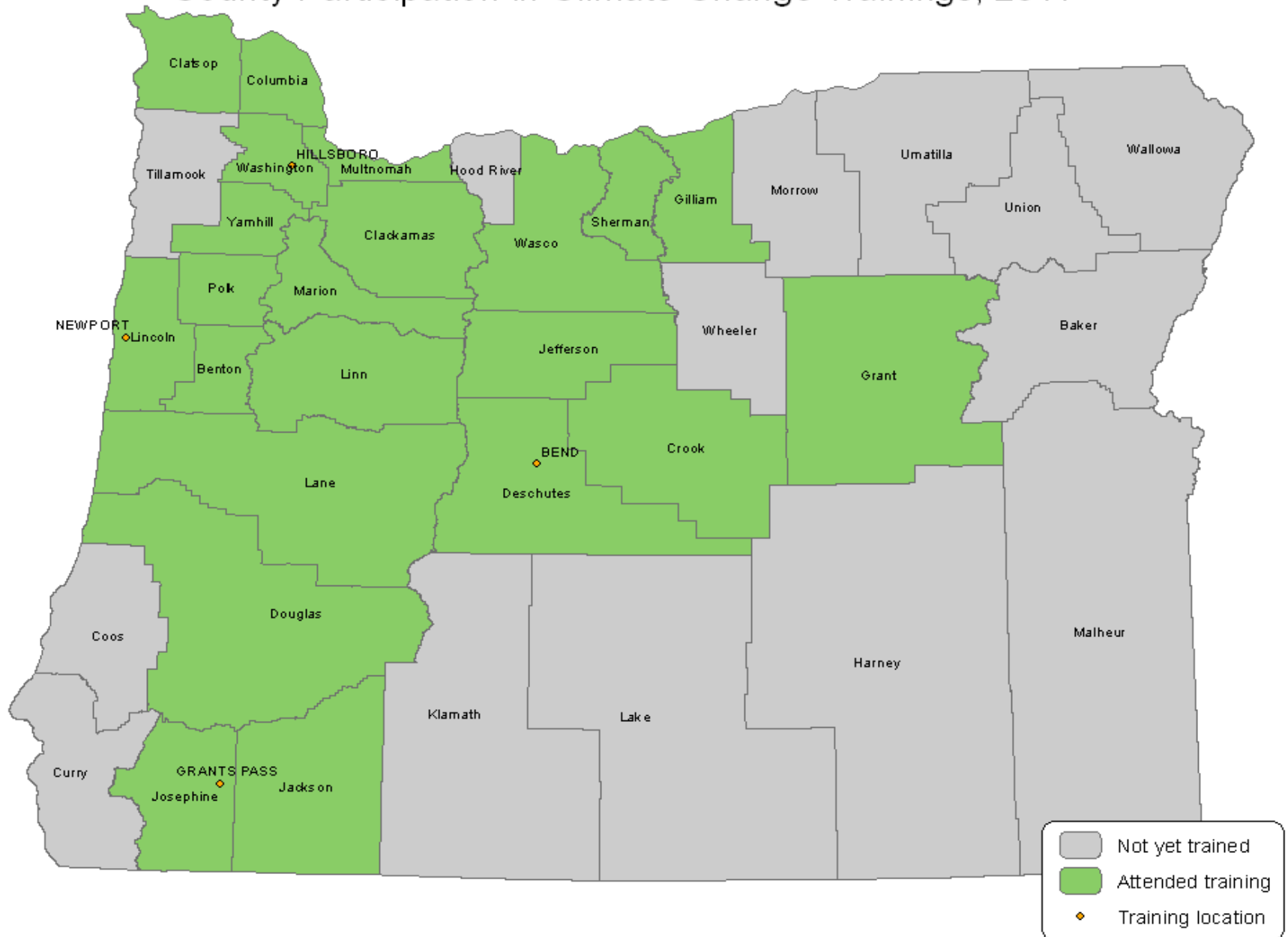
- Goal 1: Educate and train various audiences about climate change, the public health implications, and mitigation and adaptation measures
- Goal 2: Build LHJs' capacity to address the public health impacts of climate change
- Goal 3: Build the state public health department's capacity to address the public health impacts of climate change



# Goal 1: Educate and train others

- Developed training curriculum and held “Ready for Change” workshops to:
  - ▣ provide a state-wide introduction to LHJs of climate change impacts and the role of public health and preparedness sectors; and
  - ▣ provide background training for LHJs and tribes interested in applying to participate in OHA’s mini-grant program.

# County Participation in Climate Change Trainings, 2011

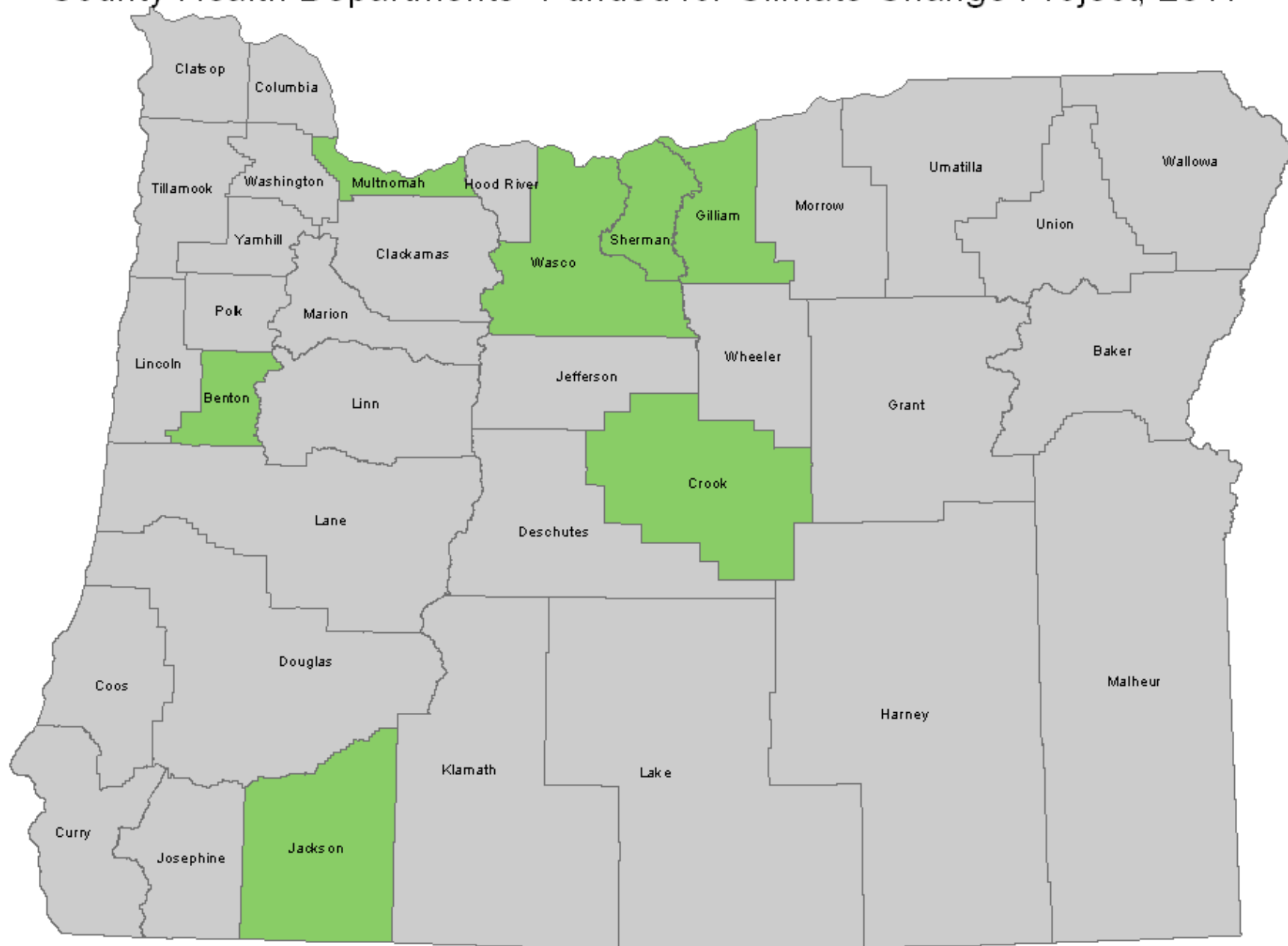


# Goal 2: Build local capacity

- Established a mini-grant program to:
  - ▣ increase capacity of mini-grantees; and
  - ▣ test and develop tools for local public health jurisdictions
- Applying and evaluating the CDC Building Resilience Against Climate Effects (BRACE) Framework:
  1. Forecasted Impact & Vulnerability Assessment
  2. Health Risk Assessment
  3. Intervention Assessment
  4. Health Adaptation Planning & Implementation
  5. Evaluation



# County Health Departments\* Funded for Climate Change Project, 2011



\*Wasco, Sherman and Gilliam counties have one health department, the North Central Health District.

# Goal 3. Build state public health capacity

- Establish and convene a division-wide climate change steering committee
  - ▣ Mission: Ensure that climate change planning, communication and response remains a top priority within the Public Health Division
- Establish and convene three working groups
  - ▣ Data and surveillance
  - ▣ Communication and outreach
  - ▣ Partnership, planning, and sustainability

# Goal 3. Build state public health capacity

- Conduct surveillance on climate change-related adverse health effects
  - ▣ Piloting the State Environmental Health Indicator Collaborative (SEHIC) climate change indicators
    - Incidence of West Nile virus and Lyme disease
    - Heat-related illness and death
    - Frequency and severity of wildfires
    - Coastal vulnerability to sea level rise
  - ▣ Tracking adverse health effects related to excessive heat events in the state