

CALIFORNIA CLIMATE STRATEGY

An Integrated Plan for Addressing Climate Change



VISION

**Reducing Greenhouse Gas Emissions
to 40% Below 1990 Levels by 2030**

GOALS



**50%
renewable
electricity**

**50%
reduction
in petroleum
use in vehicles**



**Double energy
efficiency savings
at existing buildings**

**Carbon
sequestration
in the land base**



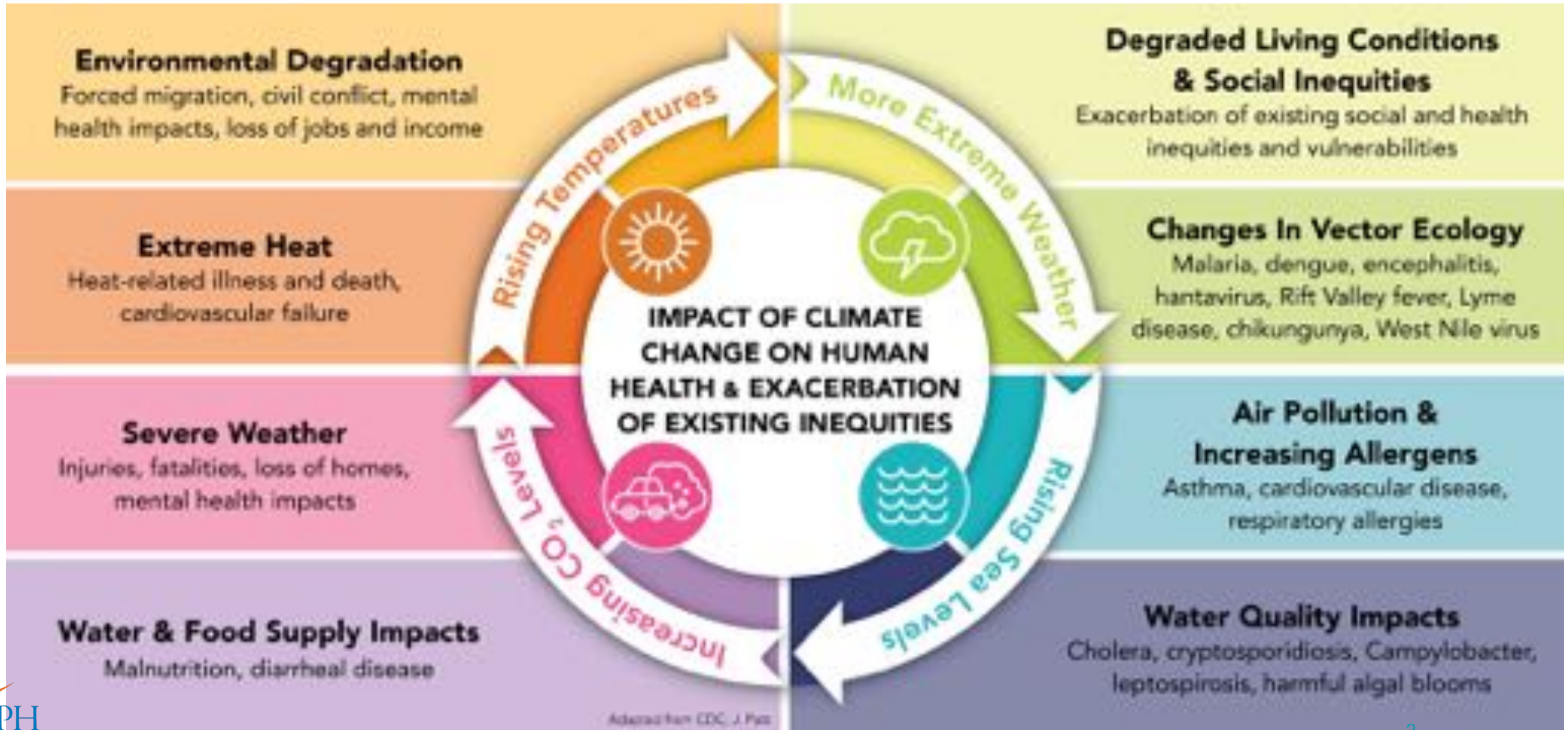
**Reduce
short-lived
climate pollutants**

**Safeguard
California**



Climate Change & Health

Human Health Impacts of Climate Change



Cap-and-Trade Program

- Limits or “caps” on emissions
- Emissions permits “allowances” sold at quarterly auctions
- Proceeds from the sale of allowances
- “California Climate Investments” are coordinated investments that further State’s climate goals and deliver economic, environmental and public health co-benefits.





Affordable Housing

Urban Greening

Sidewalks

Expansion of Bus Routes

Bus Shelters

Bike Lanes

Pedestrian Pathways

CalEnviroScreen



- Science-based tool
- Uses **19 indicators** of environmental, health and socioeconomic conditions
- Evaluates multiple **pollution** sources
- While accounting for a community's **vulnerability** to pollution

Pollution Burden

Population Characteristics

Exposures

Ozone

PM 2.5

Diesel PM

Pesticides

Toxic releases from facilities

Traffic density

Drinking water quality

Environmental Effects

Cleanup sites

Groundwater threats

Hazardous waste

Impaired water bodies

Solid Waste

Sensitive Populations

Children and Elderly

Asthma ER visits

Low Birth Weight Infants

Socioeconomic Factors

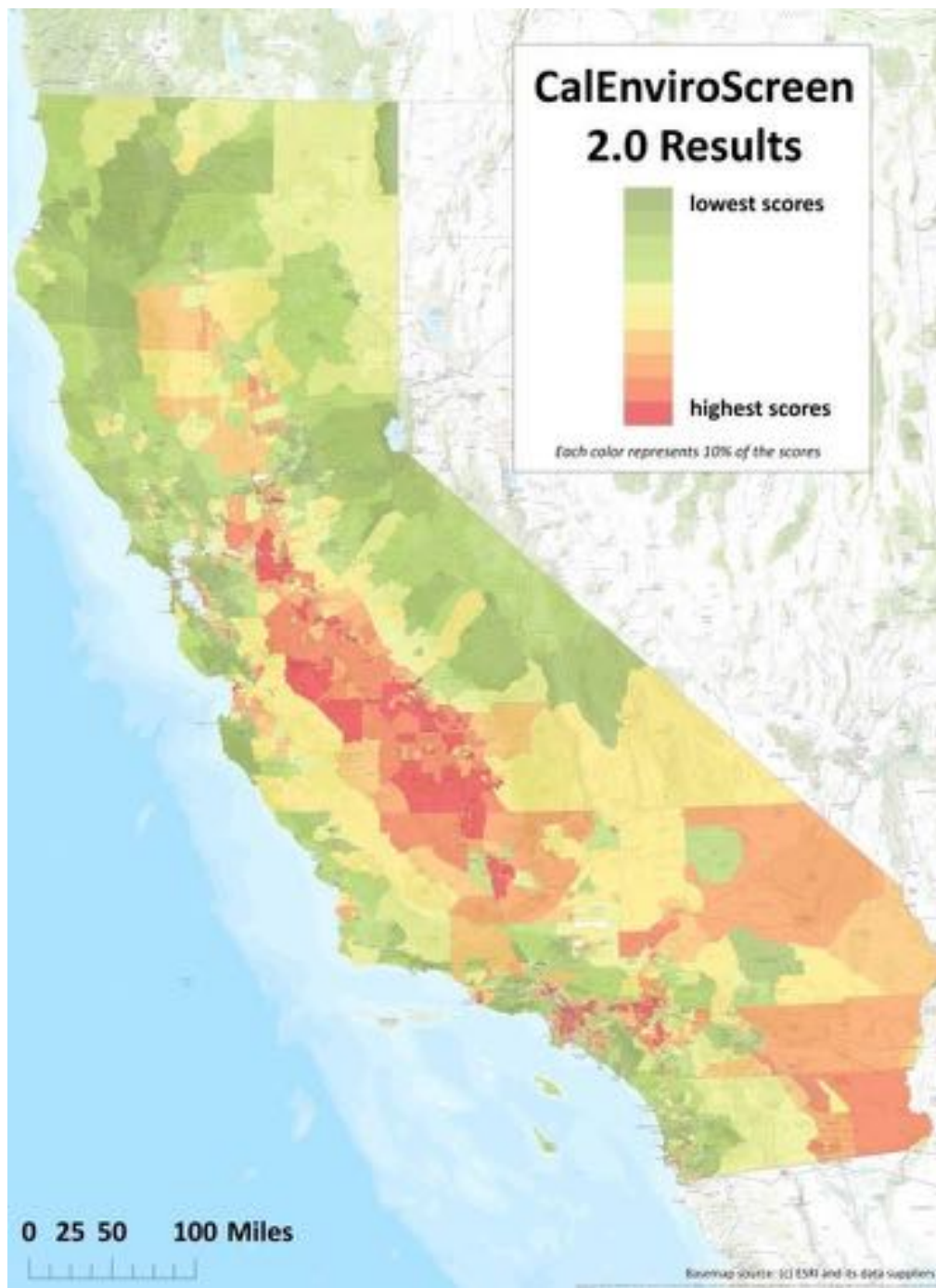
Educational attainment

Linguistic isolation

Poverty

Unemployment

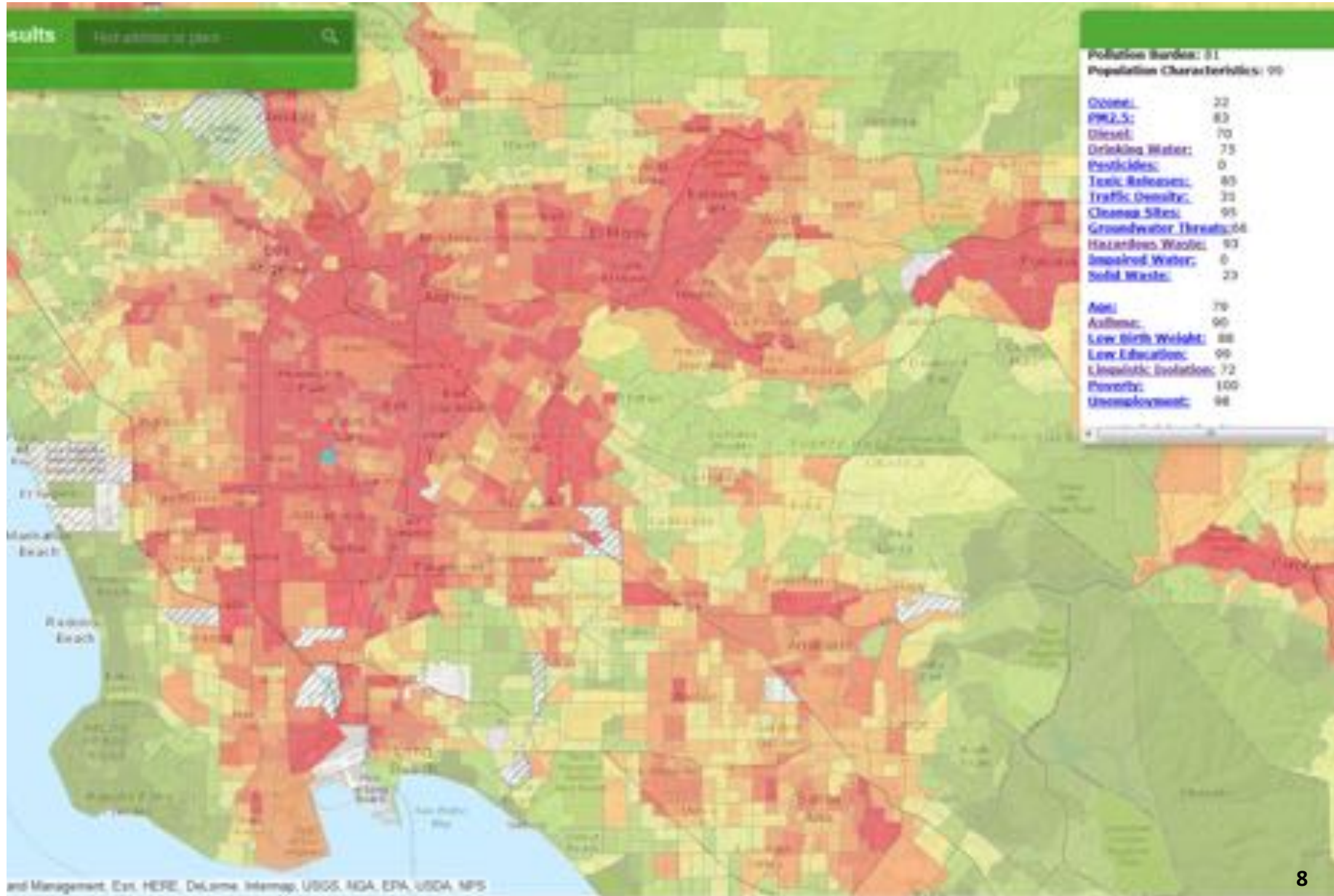
CalEnviroScreen



CALENVIROSCREEN RESULTS

STATEWIDE

LOS ANGELES



Fresno Awarded \$70m



Transformative Climate Communities Program

THIRD REVISION, DRAFT SCOPING GUIDELINES



JUNE 2017



5 TRANSFORMATIVE REQUIREMENTS

1. Track + Monitor Emissions Reductions
2. Avoid Displacement of Existing Households + Small Businesses
3. Ensure Community Engagement
4. Leverage Funding
5. Climate Adaptation and Resiliency

Transformation In Action

Transformative Climate Communities



CALIFORNIA
STRATEGIC
GROWTH
COUNCIL

