

# Addressing Impacts of Climate Change

An Inclusive Economy Framework for  
the Salton Sea Region

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Valley



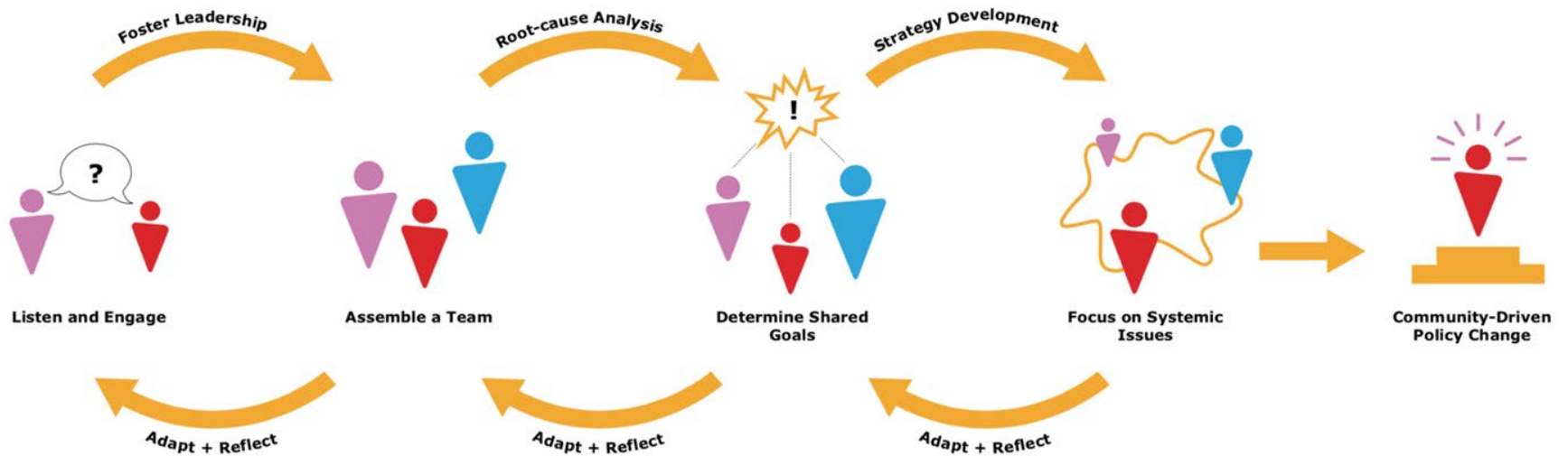




Introduction

Climate Change in Context

Our Work: Addressing Climate  
Impacts



*Alianza (ah-lee-ann-zah): An alliance of people, organizations, and policy makers working together for a common goal.*

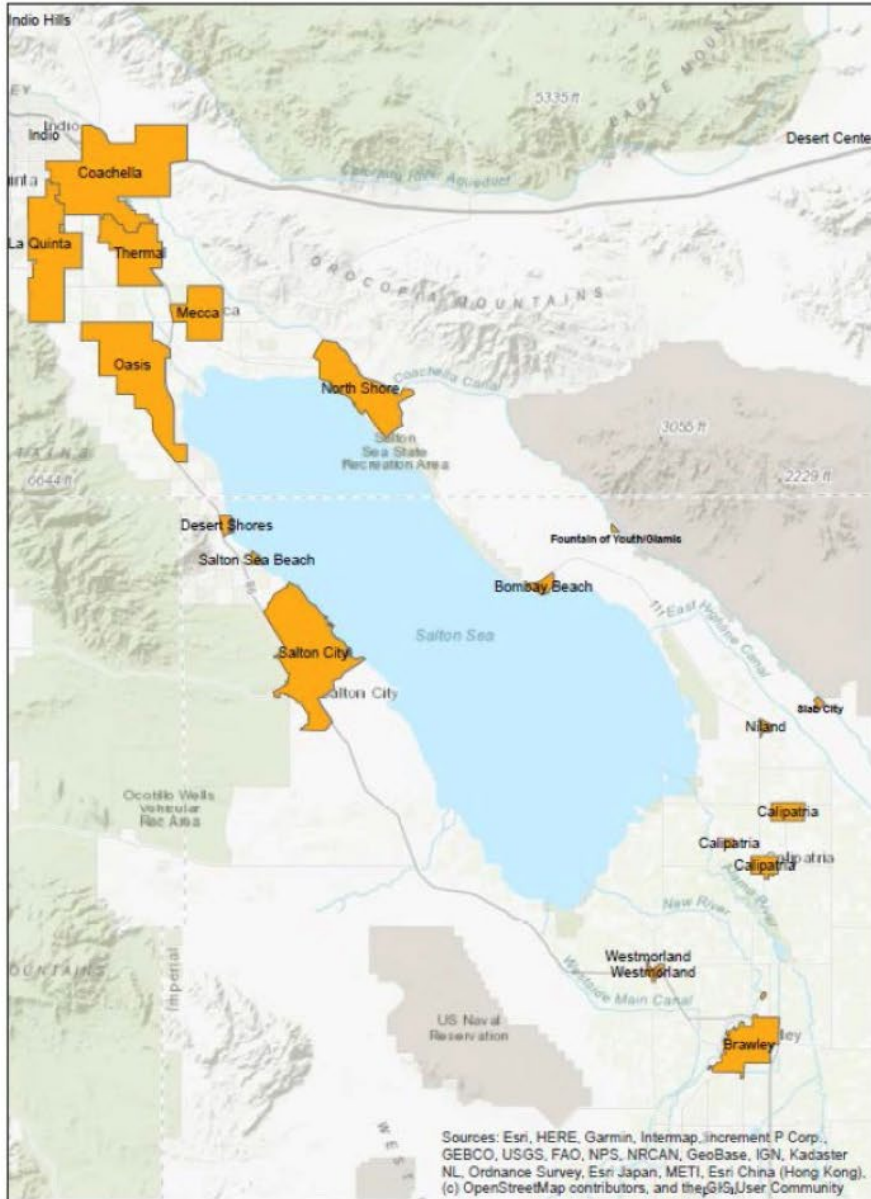
Our **mission** is to transform the the socio-economic conditions of the Coachella Valley so that people in all communities have opportunities to prosper.





We envision one vibrant, thriving, and healthy Coachella Valley where people have a seat at the table for decisions that affect their daily life.

# People Living in Close Proximity to the Salton Sea: 106,219



Name	2020 population (ACS)	Distance to 2003 Salton Sea shoreline in miles
<b>North Shore</b>	3,585	0.0
<b>Coachella City</b>	41,941	8.5
<b>V.Santa Rosa + Thermal</b>	5,283	5.3
<b>Oasis</b>	4,468	0.2
<b>Mecca</b>	8,219	1.5
<b>Desert Shores</b>	1,128	0.0
<b>Salton Sea Beach</b>	508	0.0
<b>Salton City</b>	5,155	0.0
<b>Westmorland</b>	2,014	5.0
<b>Brawley</b>	26,416	11.2
<b>Calipatria</b>	6,515	3.3
<b>Niland</b>	756	3.7
<b>Slab City</b>	Unknown	7.2
<b>Bombay Beach</b>	231	0.0
<b>Glamis + FoY +Hot mineral spa</b>	Unknown	3.4

Name of communities around the Salton Sea with distance to the Salton Sea shoreline. The distance estimate is taken from the nearest location of that community to the nearest point in the sea.

Figure 1. Map of the Salton Sea and all nearby communities.

## Regional Opportunity Index: Place, 2014

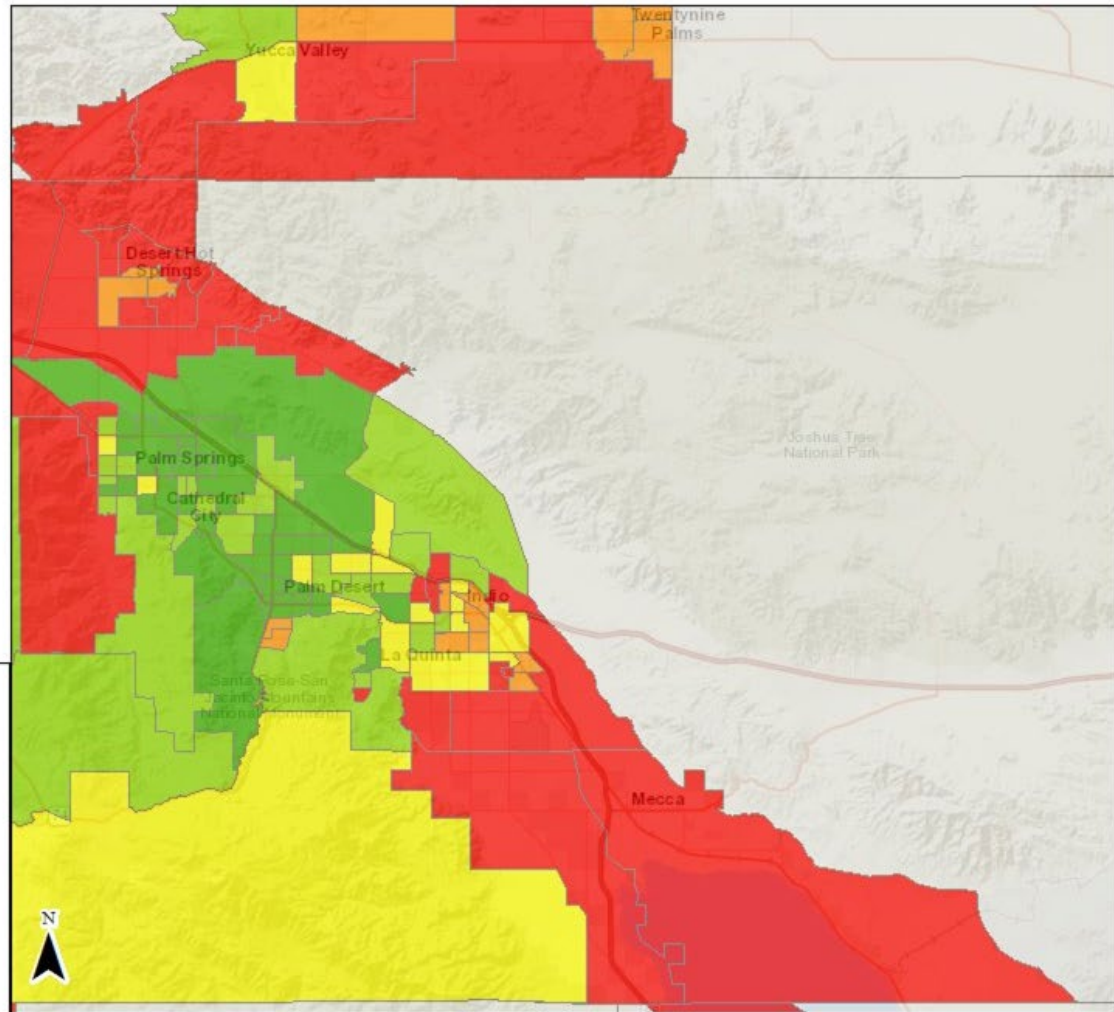
### Description

The Regional Opportunity Index (ROI): Place is a relative measure of an area's assets in education, the economy, housing, mobility/transportation, health/environment, and civic life.

### Legend

#### Regional Opportunity Index: Place

-  Some data not available
-  Lowest Opportunity
- 
- 
- 
-  Highest Opportunity



Date: 10/11/2018

0 5 10 20 mi

UCDAVIS





**COACHELLA**

Coachella Valley  
Building Healthy Communities

**Silvia Paz**  
BHC Director for Coachella Valley

EMPIRE





## Exposure

Heat

Fugitive Dust

Water Contaminants

Pesticide Drift

Salton Sea Sediments

Unregulated Toxic Dump Sites

## Vulnerabilities

94% People of Color

45% Limited English

65% Below Poverty Line



# I. Community Science activities to monitor the reduction of the Salton Sea shoreline and its impact

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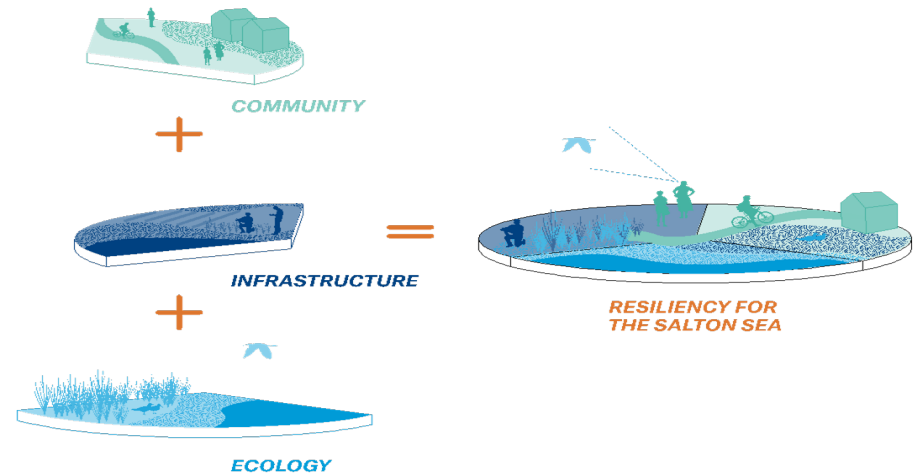


# Salton Sea Shoreline Change





## II. Explore new approaches to increase the resiliency of the Salton Sea region



**Addressing the Salton Sea...** is about more than the body of water; it is about how the socio-economic conditions in a region can be shifted to benefit the most vulnerable so they too have real opportunities to achieve economic, mental, and physical health. We believe this can be achieved by:

<b>Salton Sea Region Inclusive Economy Indicator Framework</b>	<b>Pillars</b>	
	1. EQUITY	Upward Mobility
		Reduction of Inequality
	2. INCLUSION	Participation in markets
		Decision-making
	3. GROWTH / STABILITY	Work Opportunity
		Stability
		Dignified Work
	4. SOCIO - ECOLOGICAL HEALTH	Ecological health
		Community Health
	5. TRANSPORTATION / ACCESS TO DEVELOPMENT	Commute
		Transportation & Infrastructure



### III. Advocate for community driven solutions





**The community envisions a more beautiful, healthy, thriving, and united Salton Sea Region so that both the environment and its people can prosper.**





A woman with short dark hair, wearing a pink floral patterned shirt, stands in profile facing right. She is positioned in front of a light-colored building with a chain-link fence in the foreground. The background shows a clear blue sky and some greenery. The text is overlaid on the right side of the image.

## LOCAL ENVIRONMENTAL JUSTICE DEFINITION

The idea behind "environmental justice" is that **all people**-- regardless of where they live, social status, or race--should be able to **enjoy an environment that is conducive to healthy livelihood.**

Environmental Justice seeks to address the **disproportionately negative impact** of poor environmental conditions, both in the natural and built environment, on **vulnerable populations.**

A scenic view of a lake with mountains in the background and a rocky shoreline in the foreground. The text is overlaid on the image.

**Thank You!**

**:**

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