

Climate Adaptation and Community Resilience work at ICLEI USA

Communities across the U.S. already are facing challenges associated with the impacts of climate change. Extreme weather events, impacts on health and vulnerable communities, and adverse effects to infrastructure and economies strain the social fabric. Since 1997, ICLEI has understood the risks facing communities but also the steps toward resilience, providing technical assistance to cities, towns, and counties in their efforts to adapt to climate change. We do this with resiliency techniques tailored to the local context. The services and programs described here show ICLEI's range offer a few of the ways we can help your community plan for lasting, equitable resilience.

Resiliency and Adaptation Services

ICLEI USA provides capacity building and technical assistance to local governments in climate adaptation and resiliency planning. The fee-for-service package includes expert guidance annually from staff for developing a climate adaptation plan, providing preliminary climate impact analysis and resources to conduct a comprehensive risk and vulnerability assessment, planning guidance for setting adaptation objectives and targets, implementation assistance, progress reports and check-ins, and recognition throughout our network of more than 1,000 local governments globally. Additional services are available for local government staff training, equitable community outreach and stakeholder engagement, performance-based resilience planning, and climate science research.



Resilience Dialogues

American Geophysical Union's Thriving Earth Exchange (TEX) program matches communities with earth and space scientists to lay strong, scientifically based foundations for climate action and adaptation planning. ICLEI partnered with TEX for a facilitated workshop with scientists and 12 communities, including **ICLEI members Reno and Missoula**. In 2017, ICLEI worked with **members Antioch, East Lansing, and Savannah** as part of the Resilience Dialogues, a public-private collaboration to connect communities with the most appropriate resources. ICLEI acted as a community network lead to help scientists, experts and city staff deliver a set of resiliency questions and connect threats to resource.

"The ICLEI connection to the Thriving Earth Exchange program matched Eugene city staff with a physicist who supported our development of a community-wide, science-based greenhouse gas emissions target. This support built confidence in our City Council with the methods and recommendations, and enabled our community to take bold steps that are scientifically sound."

—Ethan Nelson, Sustainability Manager
City of Eugene, OR

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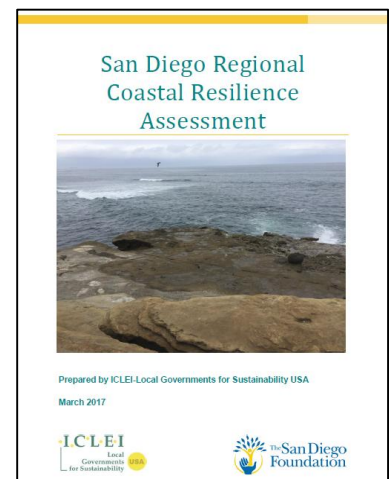
Unite2Green Hayward



A partnership between ICLEI USA, the City of Hayward, and Hayward Promise Neighborhood, Unite2Green is a program designed to identify strategies for how to meaningfully engage underserved populations on climate change. Unite2Green trains youth and adults to become leaders and advocates through climate resiliency actions. In a series of workshops and a neighborhood challenge, the Unite2Green Team is helping residents in their neighborhood to save money and resources; safeguard their families' health; and protect their community from the effects of climate change.

San Diego Regional Coastal Resilience Assessment

In 2016-2017, ICLEI convened local government staff from cities of San Diego, Oceanside, and Encinitas to assess the region's vulnerability to sea level rise. With funding from the San Diego Foundation, ICLEI hosted a series of planning workshops where city planners and coastal science experts combined city staff knowledge with the latest climate and ocean modeling technology to produce a series of maps showing projected risks to a variety of coastal assets, including buildings, wetland ecosystems, and vulnerable communities. The final outcome document, *Regional Coastal Resilience Assessment*, will be incorporated by city staff into planning processes.



Resilient Cities Congress

Resilient Cities Congress is the Annual Global Forum on Urban Resilience and Adaptation. Hosted by ICLEI each year in Bonn, Germany, the Resilient Cities Congress is the premier global platform for urban resilience and climate adaptation bringing hundreds of local leaders together to share ways they can make their cities better able to handle shocks. The Congress connects local governments with climate adaptation experts to discover challenges facing urban environments around the globe and forging partnerships for lasting impacts for cities.

ICLEI - Local Governments for Sustainability is the leading global network of over 1,500 cities, towns and regions committed to building a sustainable future. By helping the ICLEI Network to become sustainable, low-carbon, ecomobile, resilient, biodiverse, resource-efficient, healthy and happy, with a green economy and smart infrastructure, we impact over 25% of the global urban population.