Regional Resilience Toolkit

OVERVIEW

SCAG's Regional Resilience Toolkit shares resources and information to support Southern California communities, cities, and counties with resilience planning. The toolkit is intended for use by any jurisdiction in Southern California, regardless of size, population, experience in resilience planning, or direct encounters with the shocks and stressors of the current age.

The toolkit guides local jurisdictions on how to identify local risks, integrate resilience into planning; develop strategies; access funding tools; engage communities; monitor progress; develop standalone resilience plans; and integrate resilience into existing processes, such as general plans, hazard mitigation plans, and capital improvement programs.

FUNDING MANDATE

The Regional Resilience Toolkit supports implementation of SCAG's Connect SoCal Regional Transportation Plan/Sustainable Communities Strategy, with support of state resources for climate adaptation.

SCAG developed the Regional Resilience Toolkit as part of the Regional Resilience Framework included in Connect SoCal 2020 policy priorities and the SCAG Regional Council's Resolution No. 21-628-1 on climate change action. SCAG developed the Regional Resilience Framework with funding through the Regional Resiliency Analysis process created by Senate Bill 1 (Atkins, 2021).

The toolkit also supports implementation of Connect SoCal 2024's vision for a more sustainable and resilient region.

Scan the QR code to learn more.

> "Resilience planning pays for itself. Every dollar invested in disaster preparedness saves $13 in direct damages, cleanup costs, and indirect consequences such as lost jobs and migration."
>
> *(U.S. Chamber of Commerce)*

Why is this toolkit important?

Climate hazards are increasing across the region, with wildfires, extreme heat, flooding, and drought all growing in frequency and severity. Resilience planning can significantly enhance recovery efforts and prioritize allocating resources where they are most needed. The toolkit can be integrated into existing planning processes or used to develop standalone resilience plans.

What enhanced resilience across four interconnected systems look like:

BUILT ENVIRONMENT
Transportation systems, utility infrastructure, critical facilities, and other infrastructure systems can withstand and recover quickly from both natural and human-caused shocks, and maintain service and minimize downtimes.

SOCIAL SYSTEMS
Communities and individuals respond to, recover from, and thrive in the face of shocks and stressors, accessing essential services and forming strong social networks while guided by effective, inclusive governance.

NATURAL SYSTEMS
Natural resources are managed and protected to support thriving ecosystems, nurture biodiversity and native species, and provide ecosystem services necessary for human health and well-being and buffer natural disasters.

ECONOMIC SYSTEMS
The economy can attract and retain diverse workforces and business ecosystems, including businesses of all sizes and emerging industries, enabling it to recover quickly from recessions or major industry changes.