

WP1 AND 2 TEAMS REVIEW POLICIES AND COMMUNITY INSIGHTS ON WILDFIRE RISK

The work package (WP) 1 and 2 teams reviewed existing state-level policies, plans, and practices for risk reduction. They identified a formal network of major actors and their relationships with other actors based on these formal policies and plans. A semantic network analysis using California laws and policies reveals the key federal and state-level organizations with legal authority for wildfire risk reduction interacting with other federal, state, county, and municipal governments to manage risk of hazardous events.

In the depicted network diagram, two prominent state entities, the California Office of Emergency Services (Cal OES) and California Department of Forestry and Fire Protection (CalFire) are the key organizations that interact with one another in managing wildfire hazards. Each of these organizations also has a sub-network of federal, state, and county organizations with which they communicate and exchange information and resources to support risk reduction and response operations. The sub-networks are connected through the two lead agencies. However, some organizations with responsibilities for managing key support programs are not connected with either CalOES or CalFire, forming isolated networks with fewer connections and focused on distinct activities rather than the shared goal of hazard risk reduction. These organizations manage health and housing resources that are likely to be central to risk reduction activities *before*, or managing recovery *after*, a wildfire event. Their isolation from the primary networks may limit their access to resources and their capacity to share and update information before, during, and after hazardous events.

The WP 1 and 2 teams collaborated with the WP 5 team to develop interview protocols for leaders of three types of community organizations: informal organizations involving largely volunteer efforts at wildfire risk reduction; formal organizations with formal responsibilities for wildfire risk reduction and mitigation; and organizations with responsibilities for long-term planning for wildfire mitigation.

The WP 1 and 2 teams conducted 30 interviews of leaders of formal and informal community organizations regarding their experience with wildfire hazards in years of intensive wildfire activity, 2017-2022, and how that experience influenced practice in communications, coordination, and information flows for wildfire risk and mitigation activities. The sample of community organizations included 18 nonprofit organizations, 8 public organizations, and 4 private organizations. The WP1 and 2 teams have also conducted 10 interviews, so far, with leaders of formal community organizations with legal responsibility for wildfire risk reduction and long-term mitigation.

The WP1 and 2 teams plan to share the findings of interviews with community partners and continue to interview participants as they analyze the networks of community organizations and legal authorities based on interviews. For more information on network analysis of the WP1 and 2 teams, please contact Seunghyun Lee: seunghyunlee@berkeley.edu

Legend:

Acronym	Organization	Level	Funding
CalOES	California Governor's Office of Emergency Services	State	Public
CalFire	California Department of Forestry and Fire Protection	State	Public
CALPERS	Public Employees Retirement System	State	Public
CalOES_regional	Cal OES Regional Offices	Regional	Public
StateBoard	State Board of Forestry and Fire Protection	State	Public
DOJ	Department of Justice	State	Public
CSWC	California State Warning Center	State	Public
USFS	U.S. Forest Service	Federal	Public
DDS	Department of Developmental Services	State	Public
CDSS	California Department of Social Services	State	Public
SOC	State Operations Center	State	Public
CHHS	California Health And Human Services Agency	State	Public
CDI	Department of Insurance	State	Public
SNWIP	Sierra Nevada Watershed Improvement Program	Multilevel	Public
CNG	California National Guard	State	Public
OSHPD	Office of Statewide Health Planning and Development	State	Public
Caltrans	California Department of Transportation	State	Public
DGS	Department of General Services	State	Public
CDPH	California Department of Public Health	State	Public
DMHC	Department of Managed Health Care	State	Public
DSH	Department of State Hospitals	State	Public
ARC	American Red Cross	Multilevel	Nonprofit
EMSA	Emergency Medical Services Authority	State	Public
Governor	Governor, Office of	State	Public
DCA	Department of Consumer Affairs	State	Public
FEMA	Federal Emergency Response Agency	Federal	Public
RMAC	Regional Mutual Aid Coordinator	Regional	Public
EOM	California Public Health and Medical Emergency Operations Manual	State	Public
DOR	Department of Rehabilitation	State	Public
CDFA	Department of Food and Agriculture	State	Public
CHP	California Highway Patrol	State	Public
CCC	California Conservation Corps	State	Public
FSC	Fire Safe Council	Multilevel	Nonprofit
USDA-FS	US Department of Agriculture Forest Service	Federal	Public
OPR	Governor's Office of Planning and Research	State	Public
FireMarshal	Fire Marshal	State	Public
CCIFHGP	California Climate Investment Forest Health Grant Program	State	Public
WKRP	Western Klamath Restoration Program	Multilevel	Public
SDHU	San Diego Helitack Unit	State	Public
AMS	Aviation Management Services	Internat'l	Private

NPS	National Park Service	Federal	Public
LAMRC	Louis A. Moran Reforestation Center	State	Public
CWFCG	California Wildland Fire Coordinating Group	State	Public
CDCR	Department of Corrections and Rehabilitation	State	Public
EMC	Effectiveness Monitoring Committee	State	Public
PRC	Public Resources Code	State	Public
DOF	Department of Finance	State	Public
EDD	Employment Development Department	State	Public
FHWA	Federal Highway Administration	Federal	Public
FPPC	Fair Political Practices Commission	State	Public
OAL	Office of Administrative Law	State	Public
CEC	California Energy Commission	State	Public
BOGCCC	Board of Governors - California Community Colleges	State	Public
FTB	Franchise Tax Board	State	Public
NRCS	Natural Resources Conservation Service	Federal	Public
CPUC	California Public Utilities Commission	State	Public
CUEA	California Utilities Emergency Association	State	Public
FEMA_VAL	FEMA Voluntary Agency Liaison	Federal	Public
FEMA_DSAT	FEMA Disaster Survivor Assistance Team	Federal	Public
DSC	Delta Stewardship Council	State	Public
FEMA_RRCC	FEMA Regional Response Coordination Center	Regional	Public
RPB	Resources Priorities Board	State	Public
ERMO	Emergency Resources Management Organization	State	Public
DDS_regional	DDS regional centers	Regional	Public
SNC	Sierra Nevada Conservancy	State	Public
OSI	Office of Systems Integration	State	Public
NWC	National Warning Center	Federal	Public
EAS	Emergency Alert System stations	State	Public
RDMHC	Regional Disaster Medical and Health Coordination program	Regional	Public
HCB	Health care Board and Bureaus	State	Public
DHCS	Department of Health Care Services	State	Public
FAST	Functional Assessment Service Team	State	Public
MHOAC	Medical Health Operational Area Coordination Program	Local	Public
MBC	Medical Board of California	State	Public
OAMAC	OA Mutual Aid Coordinator	Local	Public
SMAC	State Mutual Aid Coordinator	State	Public
HCD	Department of Housing and Community Development	State	Public
DOI	Boards and the Division of Investigations	State	Public