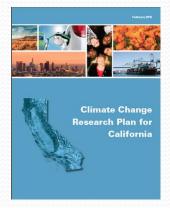
California's Fourth Climate Change Assessment

CWEMF Pop-Up Talk March 20, 2017 Jamie Anderson, Ph.D., P.E. **California's Fourth Climate Change Assessment** is the first major, cross-sectoral effort to implement parts of California's *Climate Change Research Plan* as well as support key recommendations of *Safeguarding California*.



Climate Change Research Plan

Directly relate research to policy needs and connect researchers and decision makers Make results actionable Build upon prior climate change assessments



Safeguarding California

Support continued climate research and data tools to inform policy and risk reduction activities

Reduce vulnerability, increase resilience

Assessment Products

Assessment Report

Research Project Reports

Improved Understanding of Physical Processes and Adaptation/Mitigation Measures

New & Improved Models

Data Sets

Natural Resources 16 research projects Wildfire & Forests Habitat Working Lands Coast & Ocean Water & Drought Public Health

Energy Sector 16 research projects Scenario Development Probabilistic Forecasting Extreme Events Vulnerability & Resilience External Collaborators 18 research projects Ecology & Ecosystems Urban Heat Island Disadvantaged Communities

Linking Researchers and Decision Makers



Each Fourth Assessment research team has a **Technical Manager** from a state agency to enhance the link between research and policy

4th Assessment Timeline

- End of 2017 Research completed
- Spring 2018 Peer review of draft reports Interested peer reviewers please e-mail Jamie.Anderson@water.ca.gov
- Fall 2018 Public release of 4th Assessment

