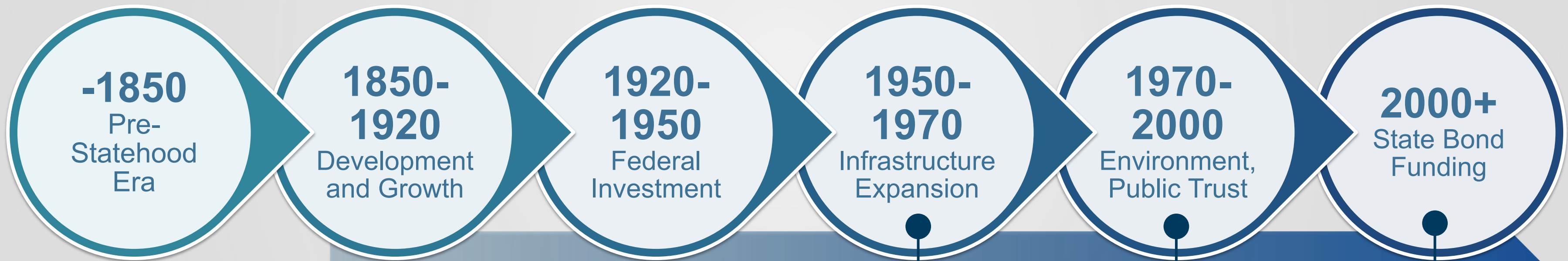
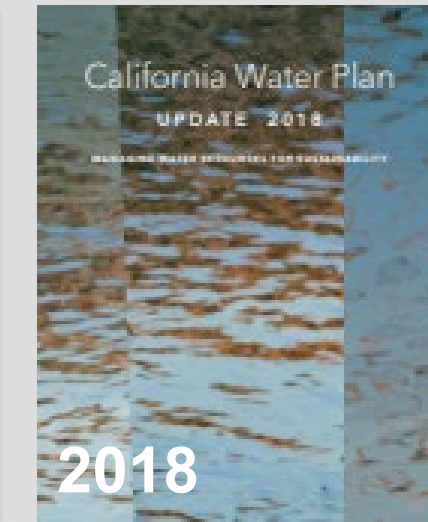
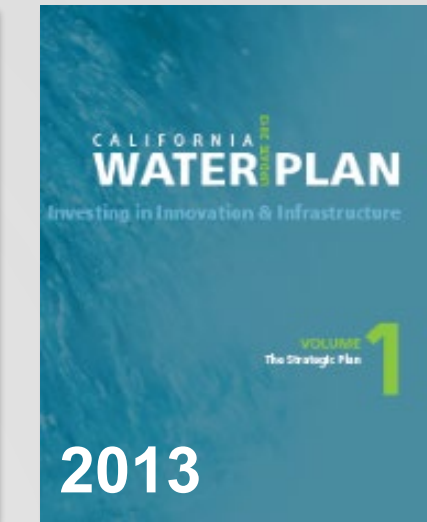
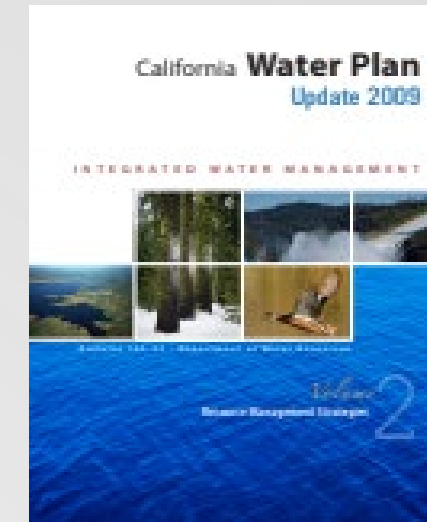
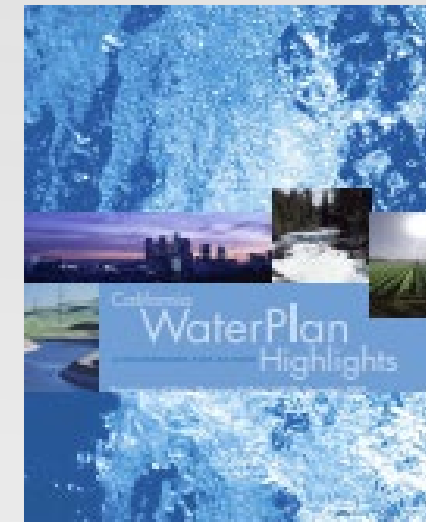
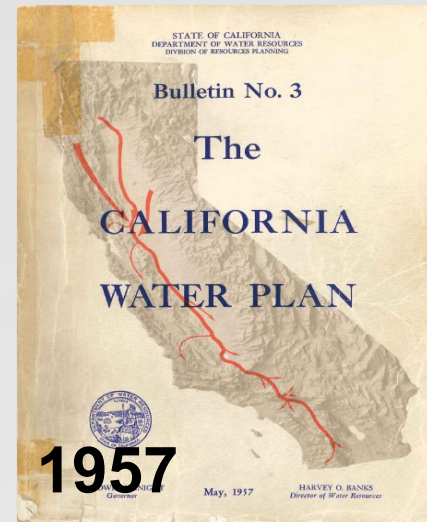


CA Water Plan 2023

California Water Commission Briefing
April 19, 2023

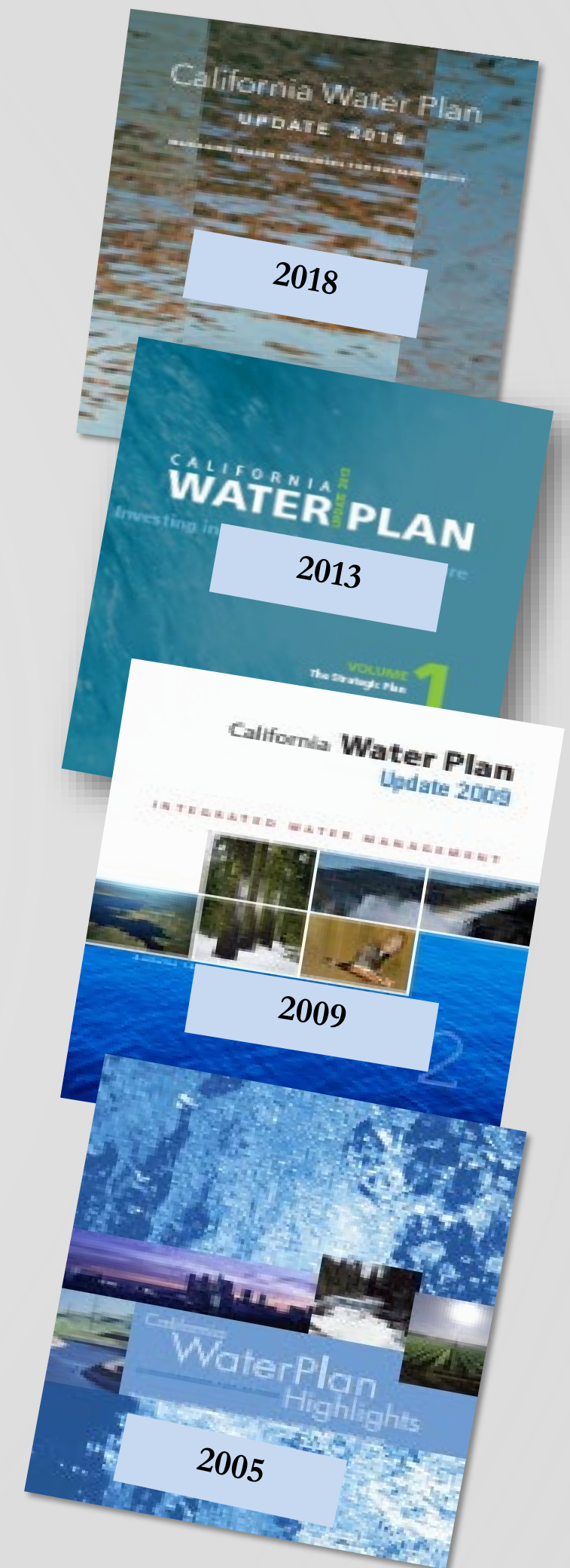


CA Water Plan has evolved to meet California's Changing Needs

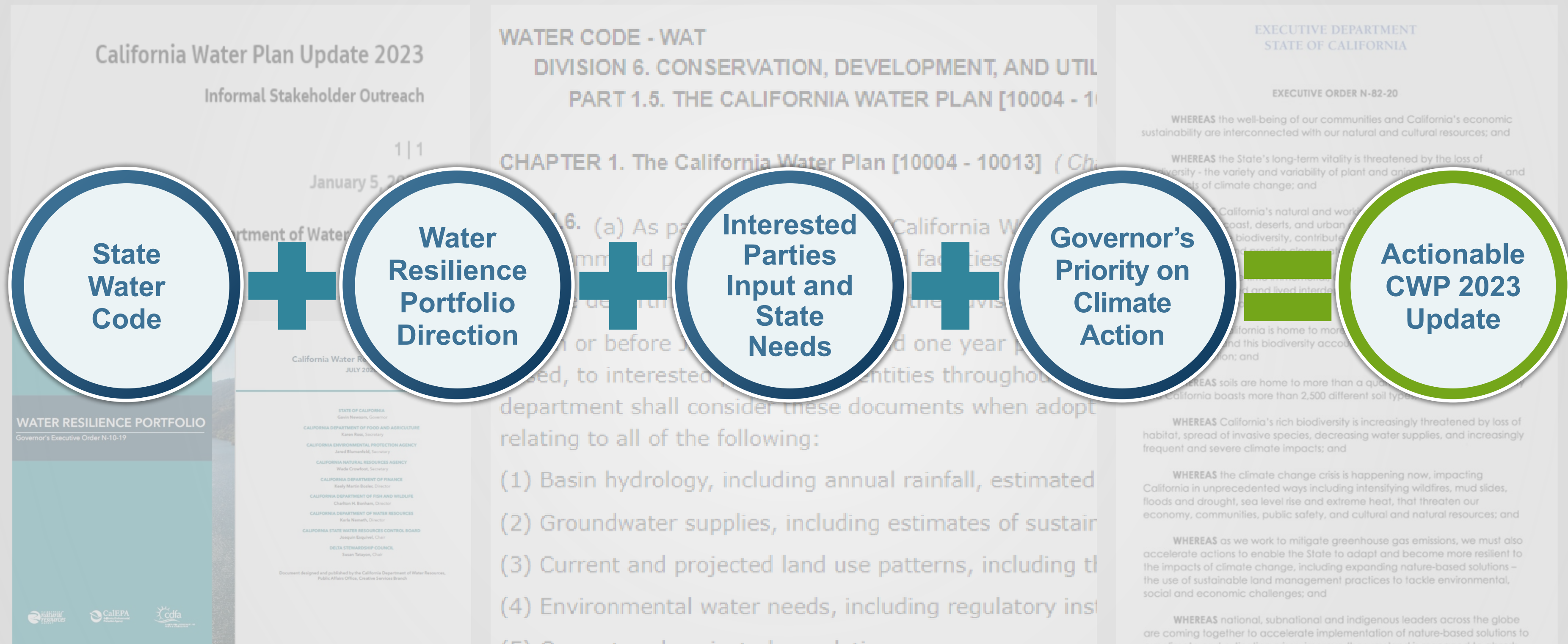


21st Century Water Plan Updates are Pioneering and Transformative

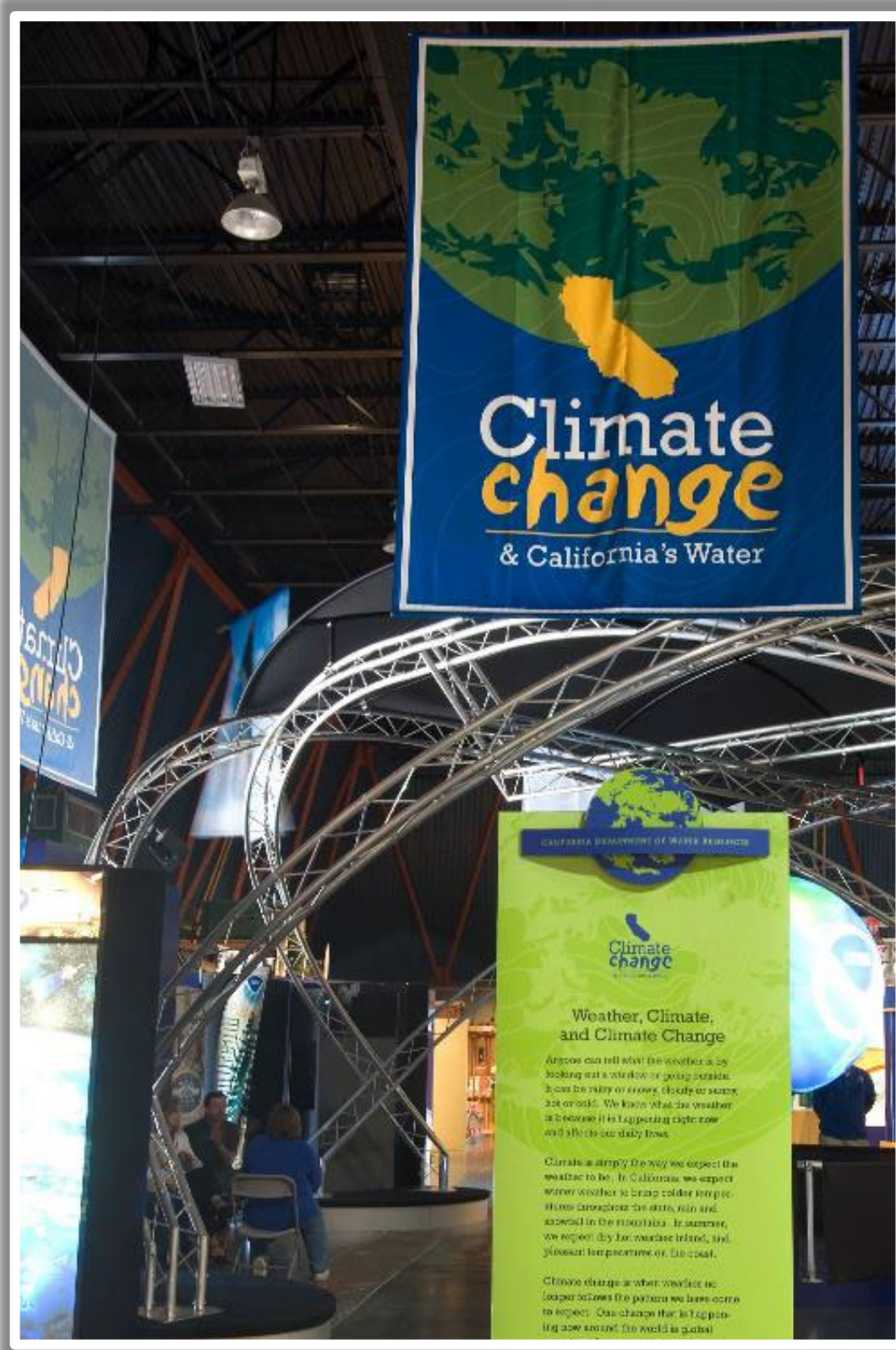
- Expanded participation & transparency
- Climate change impacts & adaptation
- Integrated watershed management
- Environmental stewardship & natural infrastructure
- Water management for resilience & sustainability – Environment / Economy / Equity
- Innovation roadmap for data, analysis, and R&D
- Informing water policies & decisions



Context For Update 2023



Water Resilience Portfolio & Supply Strategy Priorities



Water Supply, Quality, and Equity



Environmental Stewardship



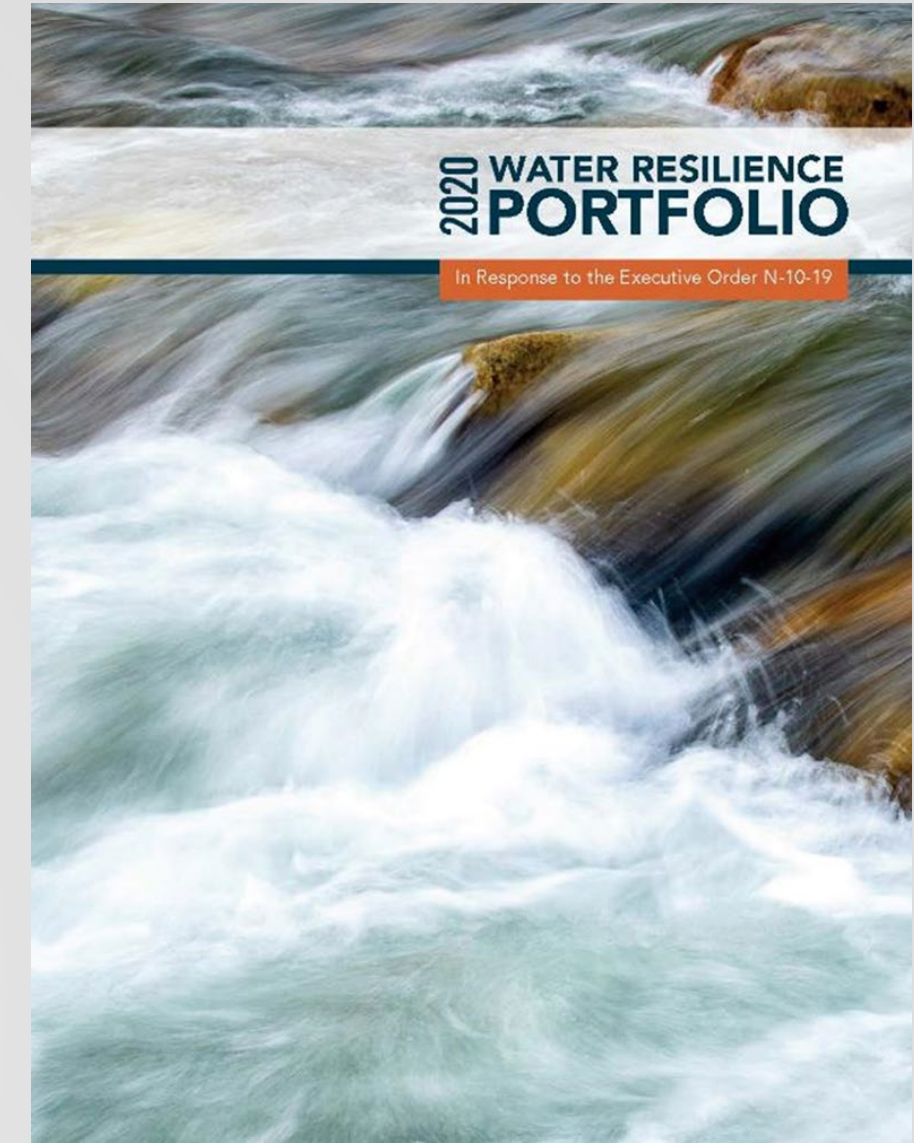
Climate-Smart Agriculture



Disaster Preparedness and Response



Communication & Engagement Plan to Align & Build Support for Update 2023



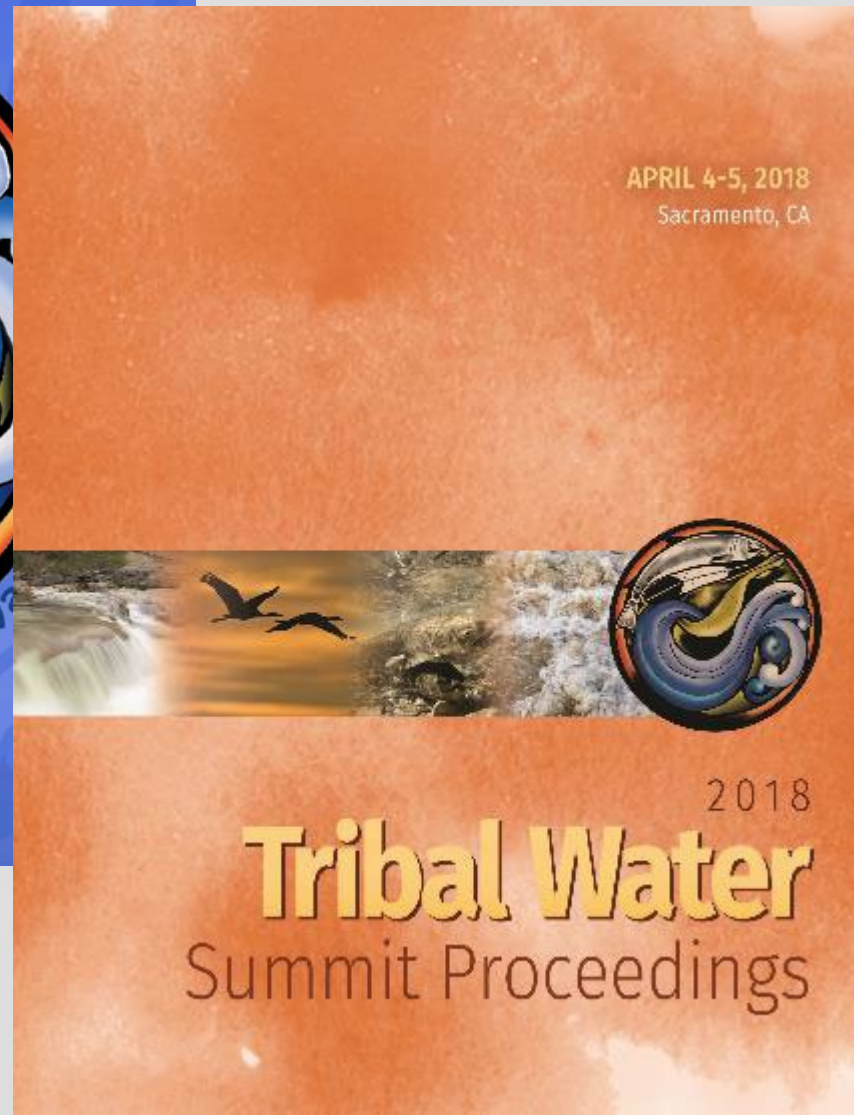
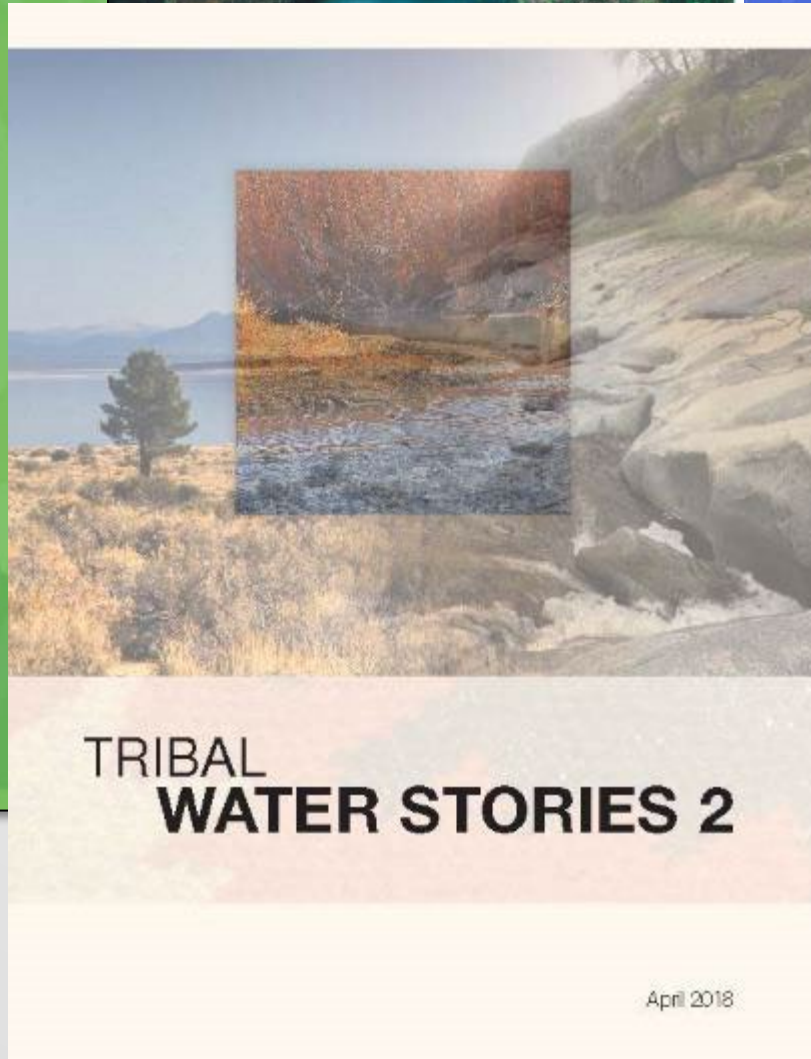
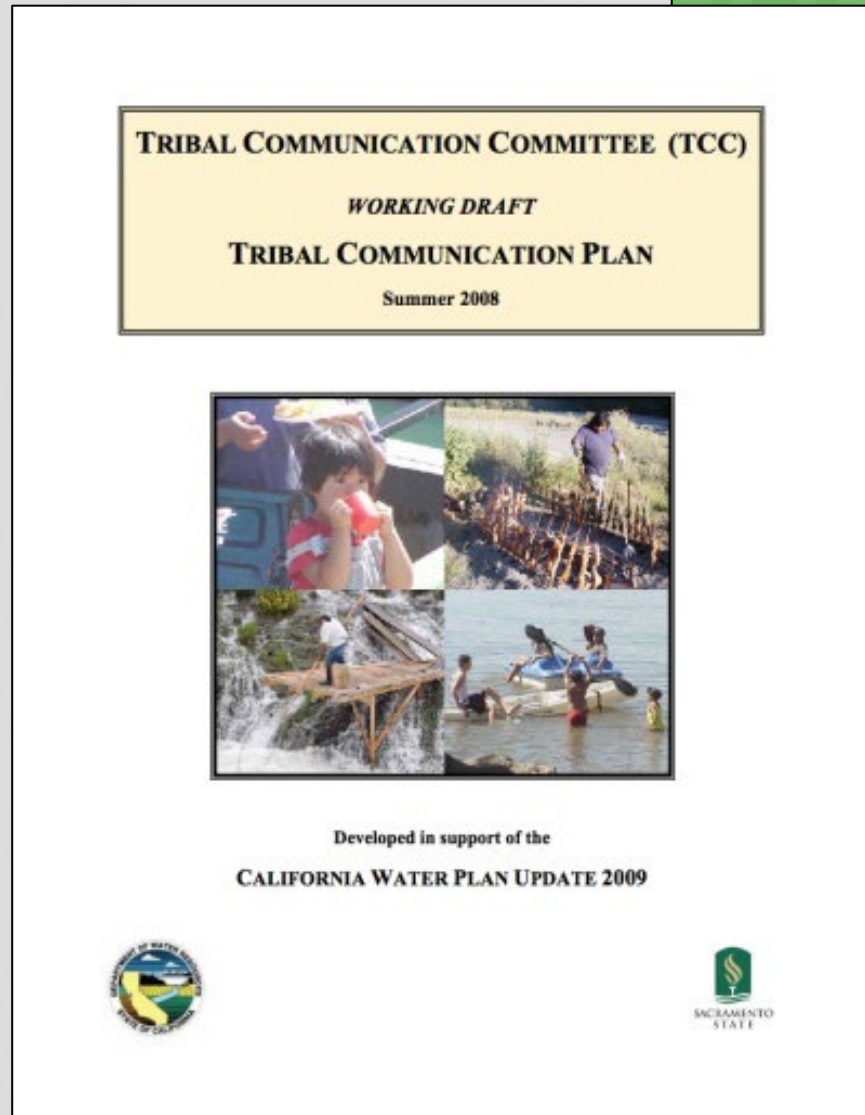
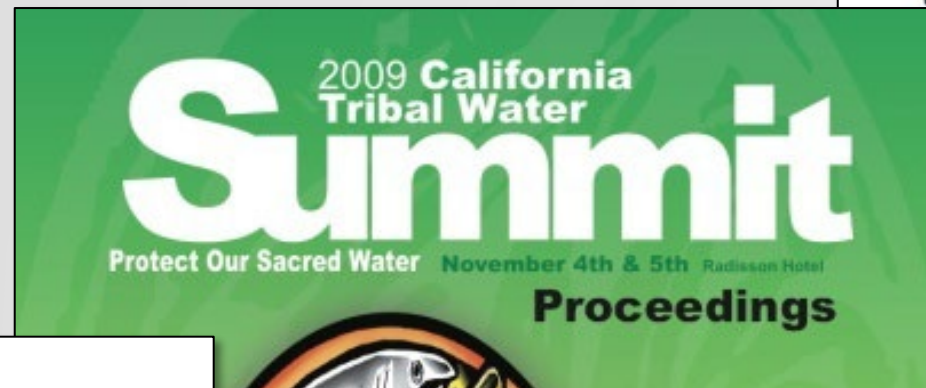
- Water Resilience Portfolio Principals
- Core State Agency Team
- State & Federal Agency Networks
- Tribal Advisory Committee
- Policy Advisory Committee
- Topic and place-based workshops



	Feb. 2022	Mar. 2022	April 2022	May 2022	June 2022	July 2022	Aug. 2022	Sept. 2022	Oct. 2022
Core State Agency Team	✓		✓		✓		✓✓	✓	✓✓
Policy Advisory Committee		✓							
Tribal Advisory Committee		✓		✓	✓	✓			✓
Topic Specific Public Workshops and Webinars				✓	✓	✓✓		✓	✓✓



CA Native American Tribes Participation Water Summits & Water Plan Updates 2009 - 2018



PLAN UPDATE 2023

April 11-13, 2023

Sacramento, CA



CALIFORNIA
TRIBAL
Water 2023
Summit



Together we will:

***Articulate a Vision for Climate Resilience,
Support California's Regions, and Integrate Equity***

<https://water.ca.gov/Programs/California-Water-Plan/Water-Plan-Participation/Tribal-Water-Summit>

Resilience Requires Big Collaboration, Agency Alignment & Sector Co-Management

Integrated Watershed Management (IWM)

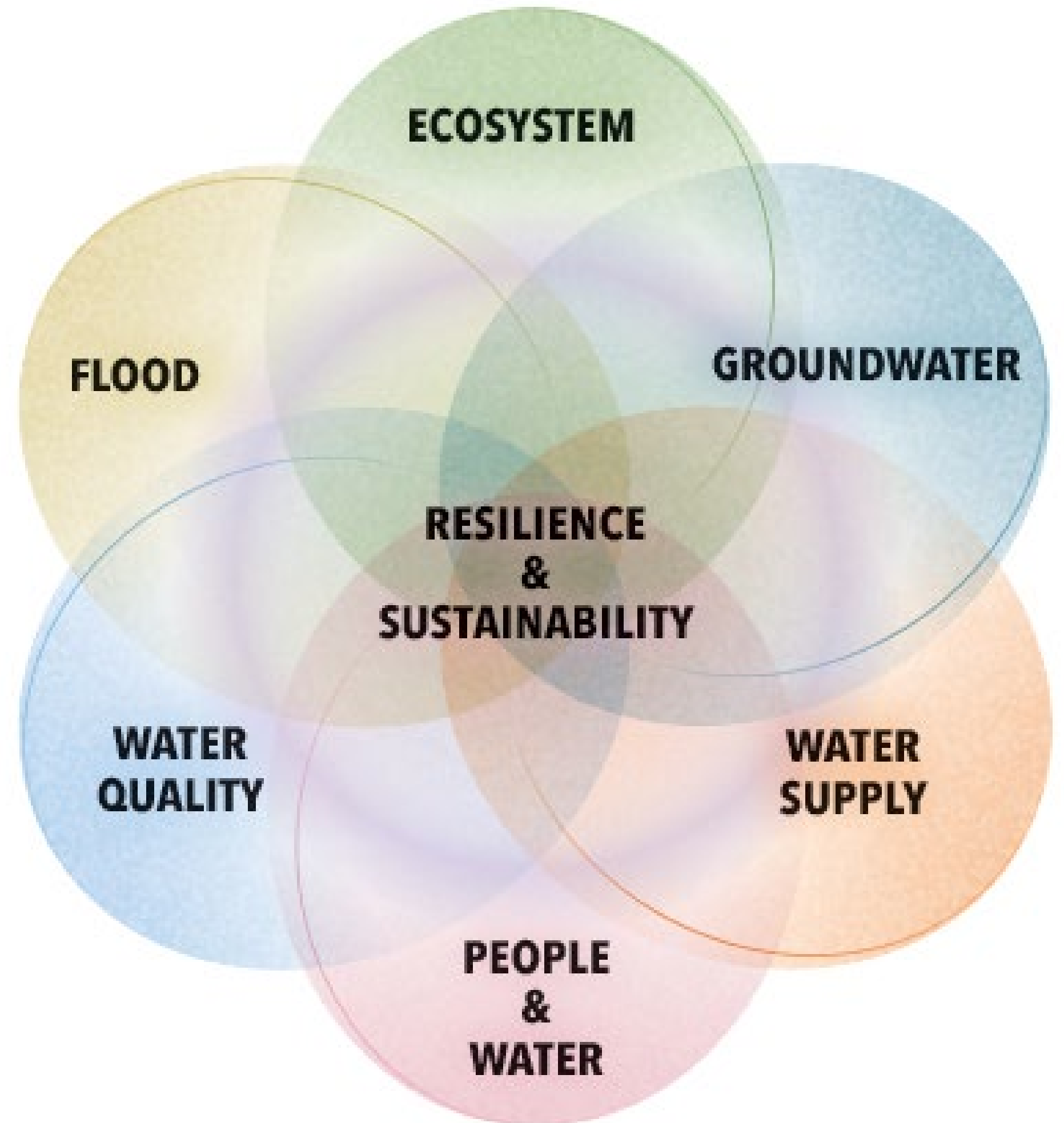


Multi-Sector Collaboration

Multi-Discipline Planning

Multi-Benefit Projects

Multi-Fund Investments



30+ Resource Management Strategies

Tools for Diversifying Regional Water Portfolios

Reduce Water Demand

- Agricultural Water Use Efficiency
- Urban Water Use Efficiency

Improve Operational Efficiency & Transfers

- Conveyance – Delta
- Conveyance – Regional / Local
- System Reoperation
- Water Transfers

Increase Water Supply

- Conjunctive Management & Groundwater Storage
- Desalination – Brackish & Seawater
- Precipitation Enhancement
- Recycled Municipal Water
- Surface Storage – CALFED
- Surface Storage – Regional / Local

Improve Flood Management

- Flood Risk Management

Improve Water Quality

- Drinking Water Treatment & Distribution
- Groundwater / Aquifer Remediation
- Matching Quality to Use
- Pollution Prevention
- Salt & Salinity Management
- Urban Stormwater Runoff Management

Practice Resource Stewardship

- Agricultural Lands Stewardship
- Ecosystem Restoration
- Forest Management
- Land Use Planning & Management
- Recharge Areas Protection
- Sediment Management
- Watershed Management

People & Culture

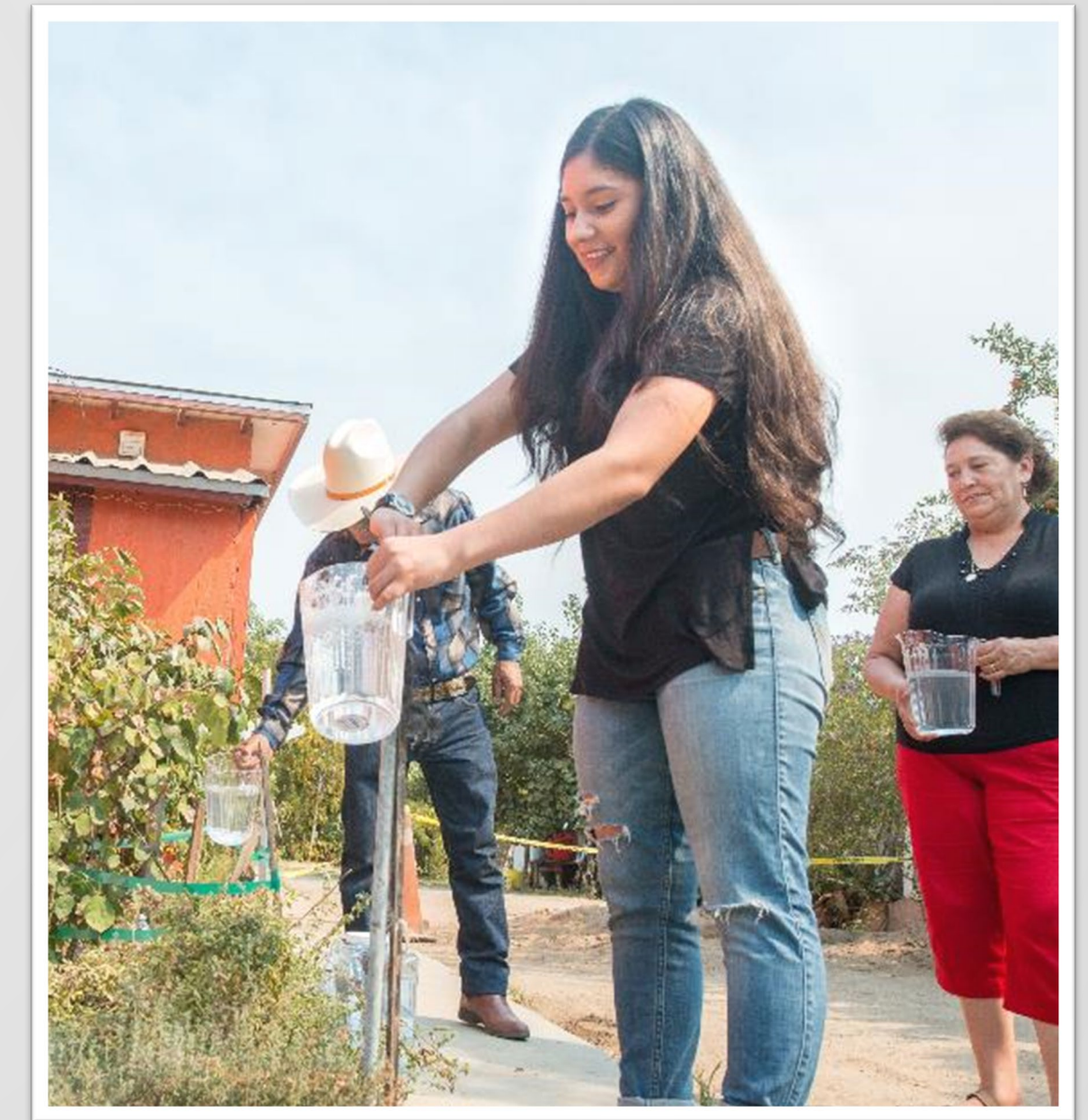
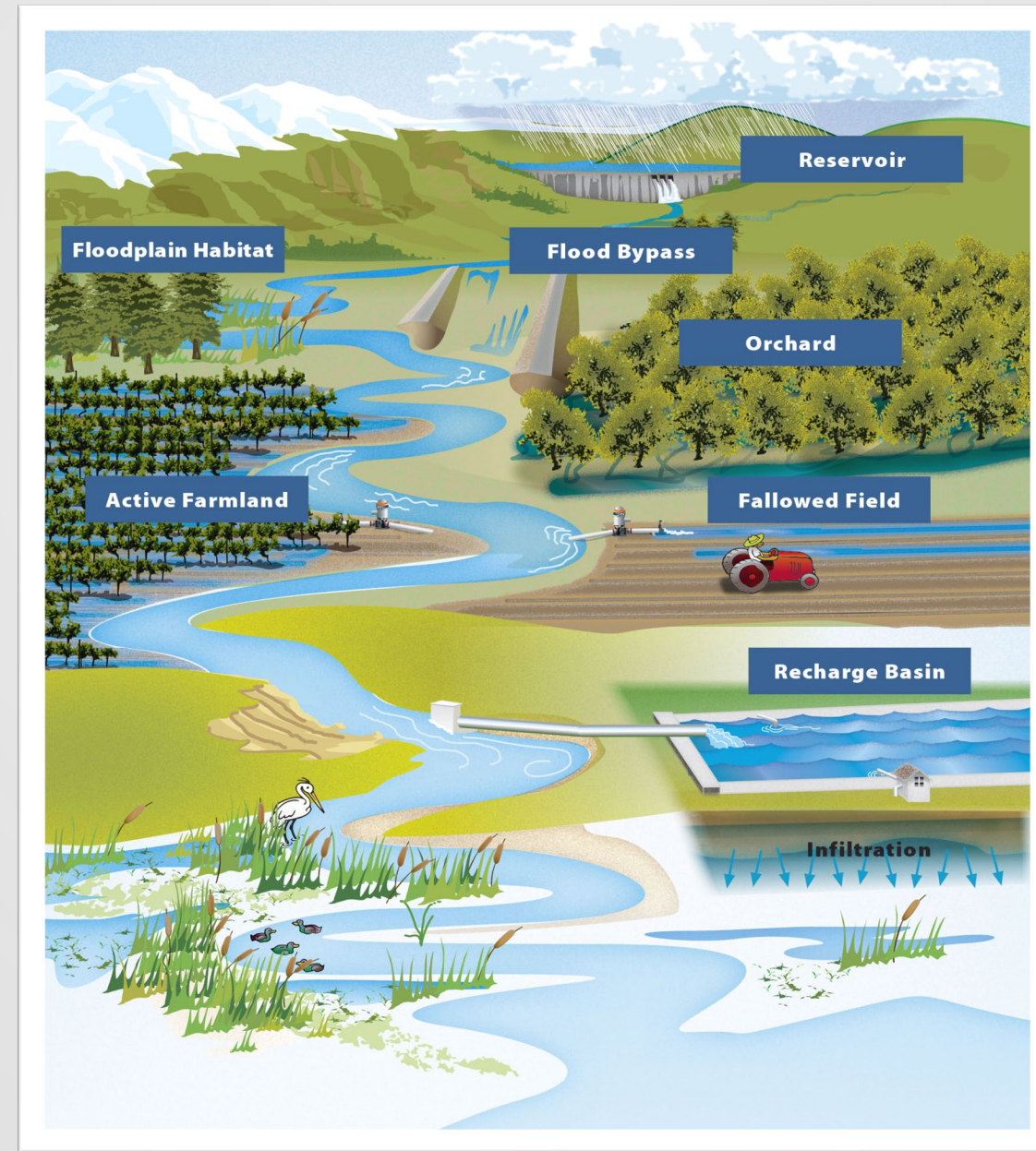
- Economic Incentives (Loans, Grants & Water Pricing)
- Outreach & Engagement
- Water & Culture
- Water-Dependent Recreation

California Water Plan Update 2023

Advancing Water Resilience Portfolio Themes
With State Agency Alignment & Watershed Networks
Climate Vulnerability &
Adaptation

Watershed Resilience

Equity in Water Management



Update 2023 Table of Contents

Setting the Stage

Chapter 1:
Introduction &
Overview

Chapter 2:
Current and
Future Challenges
& Considerations

Actions Towards an Equitable & Resilient Future

Chapter 3:
State Initiatives

Chapter 4:
Watershed Resilience

Chapter 5: Equity

Chapter 6: Tribes

Next Steps

Chapter 7:
Recommendations
& Actions



March 29 Public Workshop Workbook & Reviewers Guide

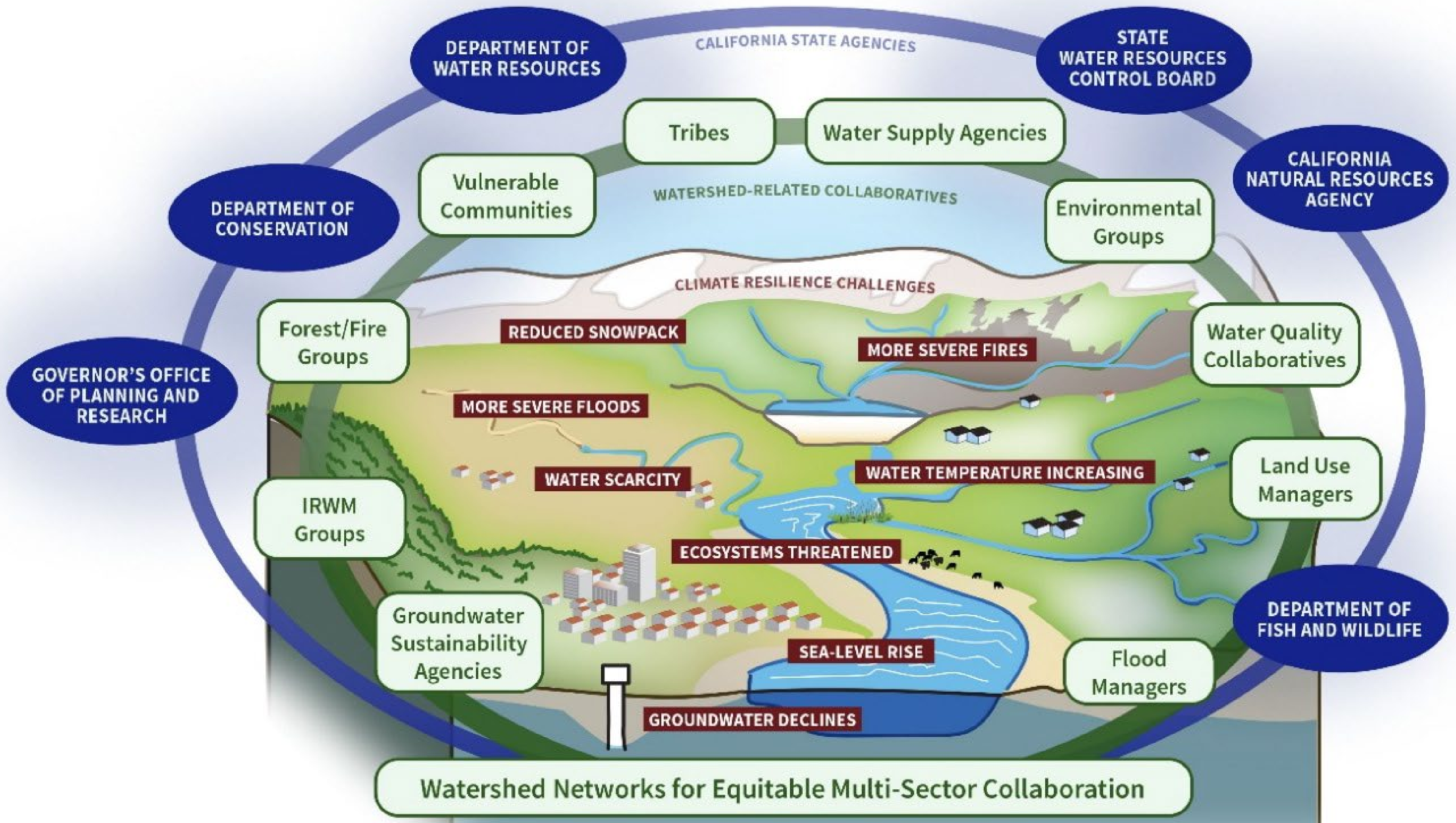
- Workbook contains 7 chapter summaries
- Please review content for the following:
 - Completeness of information
 - Organization of information
 - Factual Accuracy
 - Clarity/comprehensibility
- Each chapter summary also includes discussion questions at the end (which will be discussed today)
- Send written review comments cwpc@water.ca.gov by March 30th



Chapter 4 - Focus on Supporting Watershed Resilience

- Describes need for, and the value of, resilience planning at the watershed scale.
- Introduces a Watershed Resilience Program designed to accelerate resilience assessments and identify solutions throughout California's watersheds.





Chapter 5 - Understanding and Addressing Equity in the Management of California's Water Resources

- Acknowledges the extent of historic and present inequities in water management.
- Defines vulnerable populations.
- Defines systemic challenges around environmental justice, affordability, and outreach and engagement.
- Provides a roadmap to overcome inequities.



Chapter 6 - Strengths & Resources of California Native American Tribes

- Tribal members/representatives viewpoint on their water management challenges and vision how to overcome them:
 - Tribal water rights, watershed management, climate change, equity, mapping, and funding opportunities.
- Increase Tribal engagement & perspectives in water planning & management
- Educate water professionals and practitioners about complex water issues facing California Native American Tribes
- Recommendations to strengthen cultural and traditional interconnections with natural resources (e.g., TEK) taken from Tribal Water Summit 2023



Chapter 7 – Objectives, Recommendations & Actions

1. Support Watershed Resilience Planning and Implementation
2. Improve Resiliency of Natural and Built Inter-Watershed Infrastructure
3. Advance Equitable Access to Planning, Decisions, and Allocation of Benefits and Impacts
4. Invest in California Native American Tribal Activities that Support Cultural and Tribal Connections with Natural Resources
5. Provide Regulatory Assistance and Stable Funding for Water Resource Planning and Implementation



Water Plan Update 2023 Schedule

Milestones	Dates
Admin Draft	July 2023
Public Review Draft	October 2023
Public Review Period (45 days)	October-November 2023
Final Admin Draft	January 2024
Final Water Plan Update	May 2024



Future Meetings

Date	Time	Topic
April 27, 2023	1:00 pm – 3:00 pm	<ul style="list-style-type: none"> Webinar on draft update of <u>Watershed Management Resource Management Strategy</u>
May 03, 2023	10:00 am – 12:00 pm	<ul style="list-style-type: none"> Webinar on draft update of the <u>Reservoir Reoperations Resource Management Strategy</u>
May 09, 2023	10:00 am – 12:00 pm	<ul style="list-style-type: none"> Webinar on draft update of <u>Urban Water Use Efficiency Resource Management Strategy</u>
May 18, 2023	10:00 am – 12:00 pm	<ul style="list-style-type: none"> Webinar on draft update of the <u>Desalination Resource Management Strategy</u>
May 03, 2023	1:30 pm – 4:00 pm	<ul style="list-style-type: none"> Water Supply & Balance Workshop - Water Years 2018 & 2019



Access California Water Plan Information

❖ [Visit the Web Portal](#)

❖ [Subscribe to CA Water Plan eNews](#)

The screenshot shows the California Department of Water Resources website. The header includes the department logo and navigation links: Water Basics, What We Do, Programs, Work with Us, News, Library, and Search. The main content area is titled 'Update 2023' and features a large image of a river landscape. Below the image is a text block describing the update, followed by a 'Contact Us' section with an email address (cwpc@water.ca.gov) and a 'Subscribe to Water Plan eNews' link. A 'Tags' section includes buttons for 'California Water Pla...', 'Groundwater Manageme...', 'Integrated Regional...', 'Climate Change', 'Tribal', and 'Sustainability'. The 'Intended Outcomes of Update 2023' section lists: Promote Climate Change Adaptation, Support California's Regions, and Strengthen Water Equity. A 'Key Elements Shaping the Process & Context of Update 2023' diagram shows: State Water Code + Water Resilience Portfolio Direction + Interested Parties Input and State Needs + Governor's Priority on Climate Action = Actionable CWP 2023 Update.



Wednesday Update



April 6, 2022

Roundtable discusses updated climate adaptation strategy

A [video](#) of this week's roundtable on the updated [California Climate Adaptation Strategy](#) has been posted by the California Natural Resources Agency (CNRA). The update has six priorities that are intended to drive all resilience actions in the state. The priority list includes building a climate-resilient economy, protections for climate-vulnerable communities, and basing decisions on the best available climate science. The roundtable includes representatives from CNRA and several other State agencies and commissions.



New coalition will standardize water-related data in the U.S.

The [Lincoln Institute of Land Policy](#) has announced the [creation of the Internet of Water \(IoW\) Initiative](#) at the [Center for Geospatial Solutions](#). The IoW started at Duke University to promote tools and best practices for modernizing the nation's water data infrastructure. The new IoW coalition will standardize water-related data in the U.S. to help policymakers address climate change and make better decisions for building more sustainable and resilient communities.

CNRA updates progress on Cutting Green Tape initiative

CNRA has issued a new report, [Transforming Environmental Restoration: Progress on the Cutting Green Tape Initiative](#). The Cutting Green Tape initiative is designed to make it easier and more cost effective to deliver projects that improve the environment. CNRA has also [posted a video](#) of last month's meeting to give stakeholders an update on the initiative process.



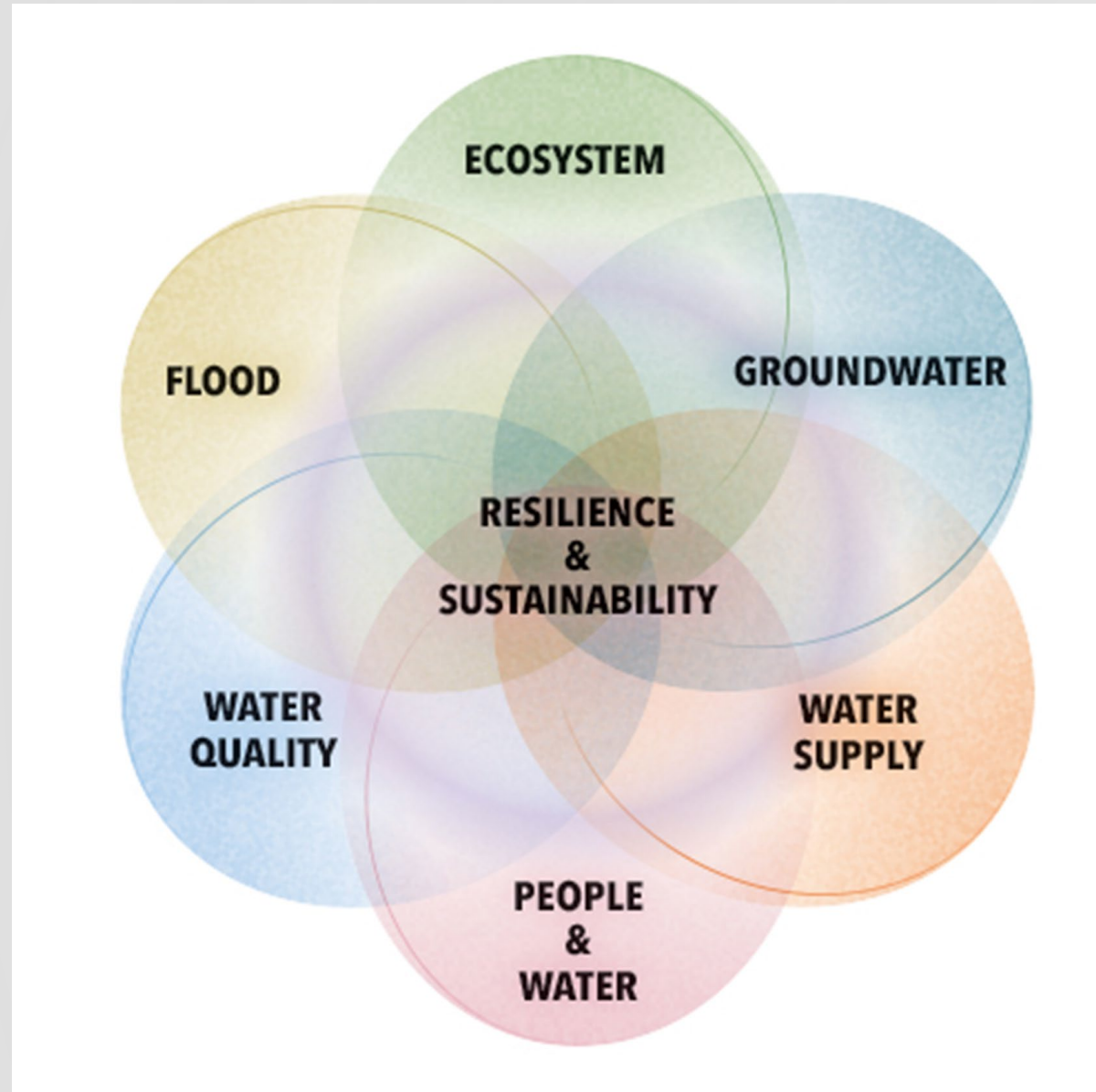
<https://water.ca.gov/programs/california-water-plan/update-2023>



CALIFORNIA DEPARTMENT OF
WATER RESOURCES

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Questions & Comments



Kamyar Guivetchi

Division of Planning
CA Department Water Resources



CALIFORNIA DEPARTMENT OF
WATER RESOURCES