

CENTRAL VALLEY  
FLOOD MANAGEMENT  
PLANNING PROGRAM

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# Briefing to Water Plan Climate Change Technical Advisory Group

July 16, 2009

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# Agenda

- Welcome and Introductions
- Briefing on overall CVFMP and CVFPP and Climate Change Scope Definition Work Group
- TAG feedback on:
  - Proposed Work Group Focus and the Scope of Work
  - Proposed Work Group Deliverables
  - Suggestions on Member Candidates
- Next Steps

# Presentation Outline

- California FloodSAFE
- Central Valley Flood Management Planning Program
- Central Valley Flood Protection Plan
  - Purpose and Scope
  - Planning & Engagement Process
- Regional Conditions Summary Report
- Regional Conditions Work Groups
- Topic Work Groups
- Next Steps

# FloodSAFE California



## FloodSAFE Goals

1. Reduce chance of flooding
2. Reduce consequences of flooding
3. Sustain economic growth
4. Protect and enhance ecosystems
5. Promote sustainability

# FloodSAFE Activities

## Reduce chance of flooding

- Emergency Repairs (multiple)
- Early Implementation Projects (multiple)
- Improve Operations and Maintenance
- Federal/State/Local Implementation Actions

- Statewide Flood Management Planning
- Central Valley Flood Management Planning Program
- Ecosystem Conservation Strategy
- Central Valley Local Assistance Program
- Levee Evaluation Programs
- Central Valley Floodplain Delineation and Evaluation Program
- Levee Flood Protection Zone
- Flood Hydrology Update

## Reduce consequences of Flooding

- Building Code Amendment
- Emergency Preparedness and Response
- Flood Risk Notification
- Federal/State/Local Implementation Actions



● Programs/Actions within DWR's FloodSAFE Implementation Phase 1

○ Programs/Actions outside DWR's FloodSAFE Implementation Phase 1

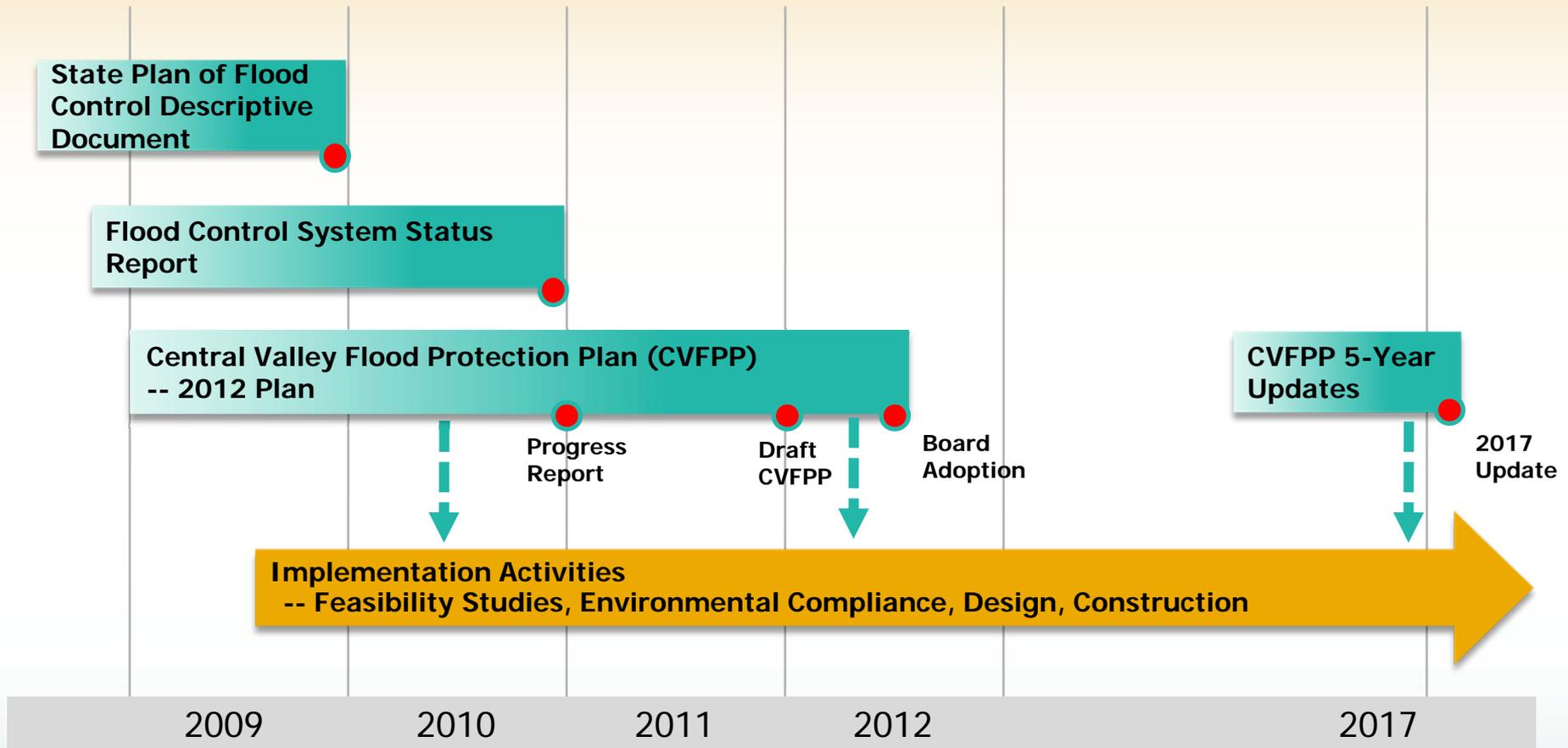
# What is CVFMP?

## Central Valley Flood Management Planning Program (CVFMP)

- Assess the current flood protection system
- Improve understanding of flood risk
- Develop Central Valley Flood Protection Plan to improve integrated flood management in the Central Valley



# CVFMP Major Products



Key: ● Milestone Document

# 2012 CVFPP

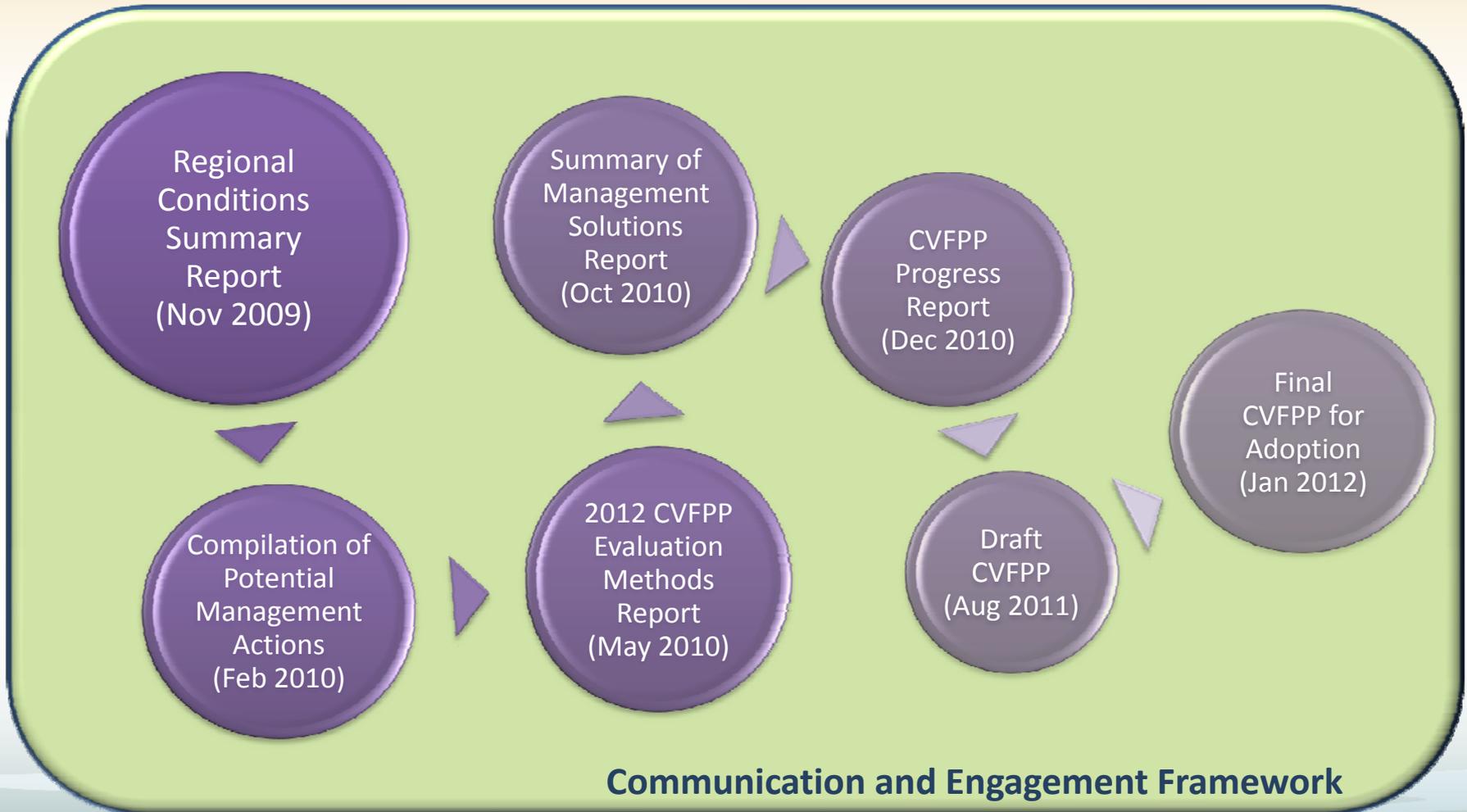
- **Promote understanding** related to integrated flood management from state, federal, local, regional, tribal and other perspectives
- Create a **broadly supported vision** for improving integrated flood management in Central Valley
- Develop **new data and information** that can be shared for many purposes



# 2012 CVFPP Scope

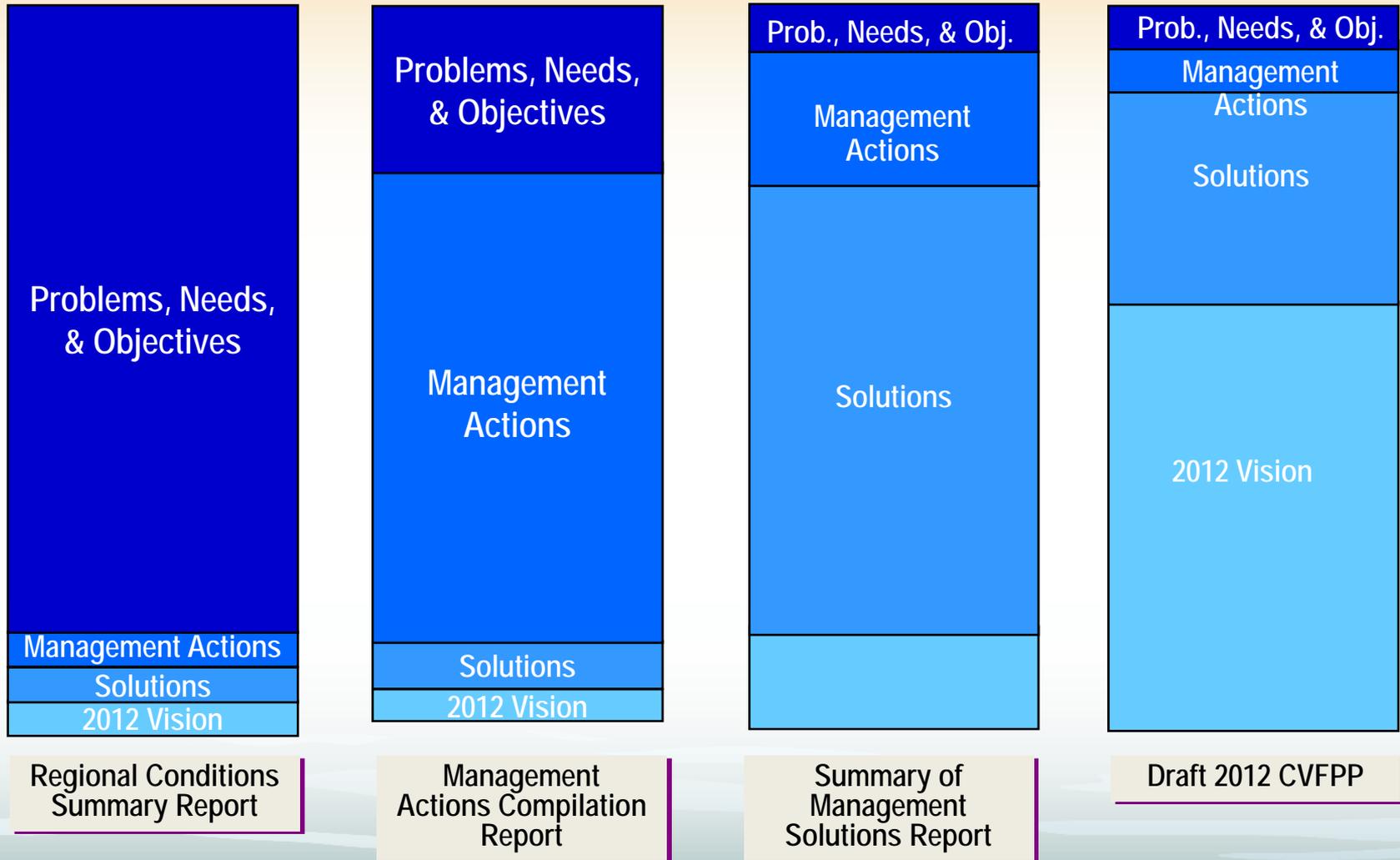
- Define flood and related resources problems
- Describe system, performance and risks
- Develop goals and objectives
- Identify management actions for
  - Repairing and improving flood protection
  - Implementing integrated flood management
  - Improving system-wide riverine ecosystem functions
- Evaluate management actions for system improvement

# 2012 CVFPP Milestones

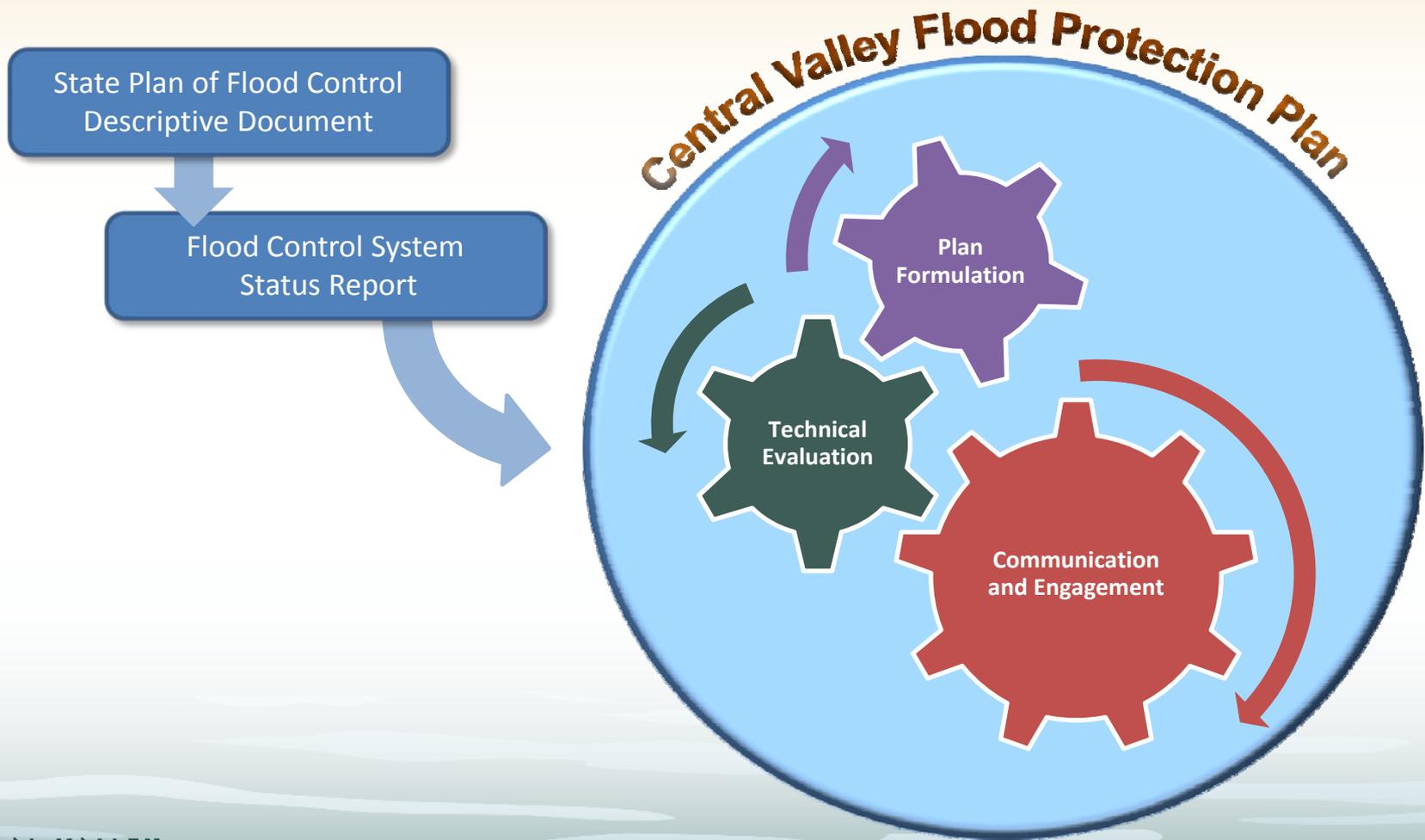


Communication and Engagement Framework

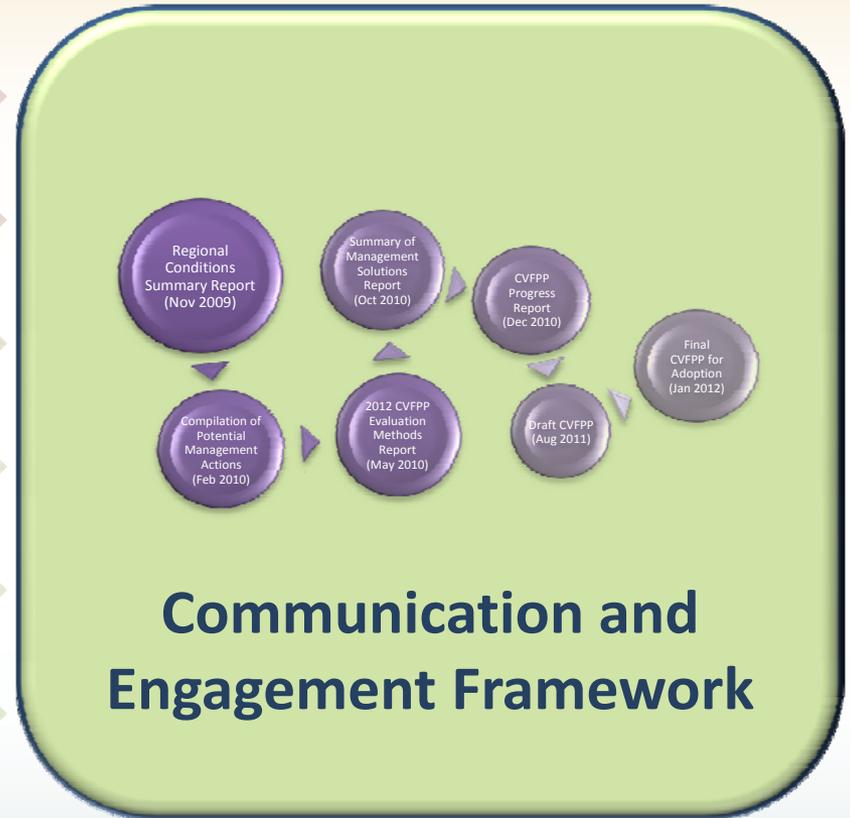
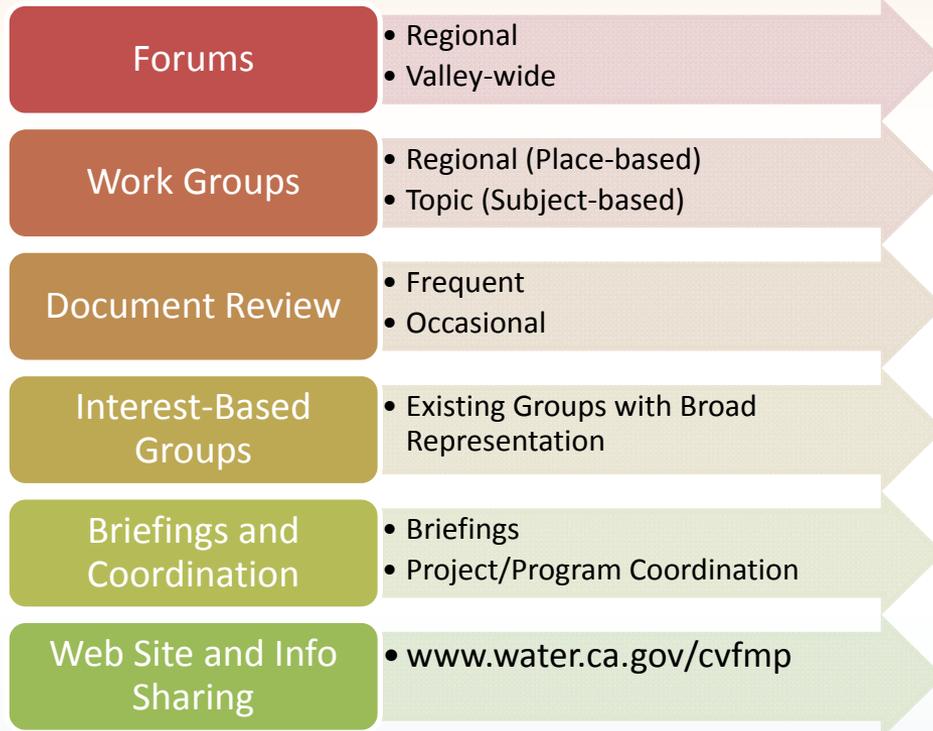
# CVFPP Formulation Phases



# CVFPP Development



# Opportunities to Engage



# Regional Conditions Summary Report

- Purpose: Define resource conditions for each region of the Central Valley
- Scope
  - Define/document current conditions and future challenges
  - Identify flood management and related problems/needs
  - Identify ecosystem problems and opportunities
  - Define CVFPP goals and objectives
- Use
  - Identify management actions
  - Define what the CVFPP is to accomplish

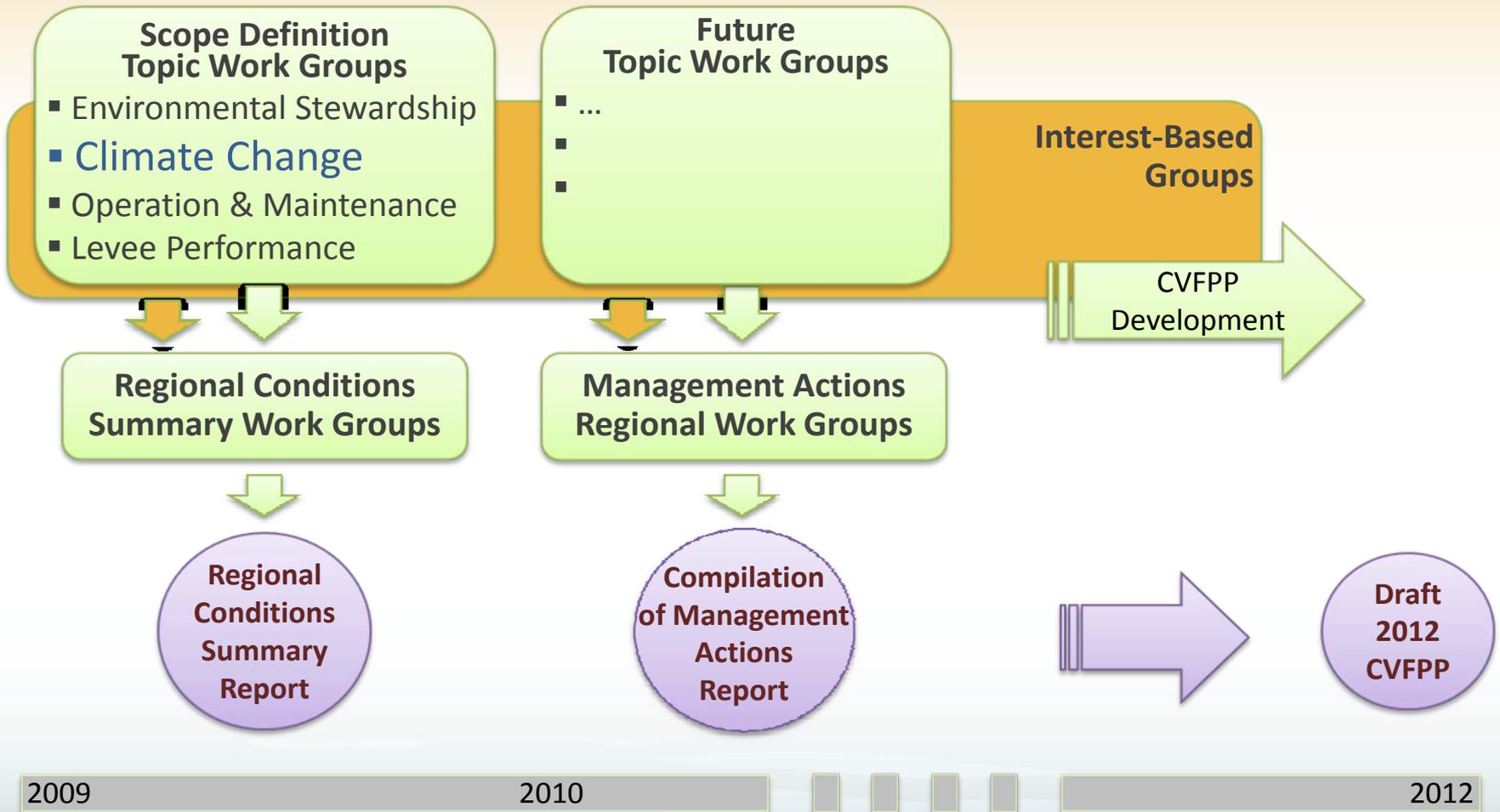


# Regional Conditions Work Groups

- 5 Regional Conditions Work Groups
  - Upper Sacramento
  - Lower Sacramento
  - Upper San Joaquin
  - Lower San Joaquin
  - Delta
- Develop Draft Content for Regional Conditions Summary Report



# Topic Work Groups



# Next Steps

- Conduct Work Group meetings for content development
- Continue implementing other engagement opportunities (e.g., Forums, Briefings, Interest-Based Groups, etc.)
- Prepare Regional Conditions Summary Report
- Develop the 2012 CVFPP



# Climate Change Scope Definition Work Group

CENTRAL VALLEY  
FLOOD MANAGEMENT  
PLANNING PROGRAM

FloodSAFE  
CALIFORNIA

# Work Group Charter

- Review draft Charter sections
- Close interaction/relationship with CCTAG
  - Existing venue on climate change
  - Efficiency in product development and consistency in policy directives

# Work Group Focus

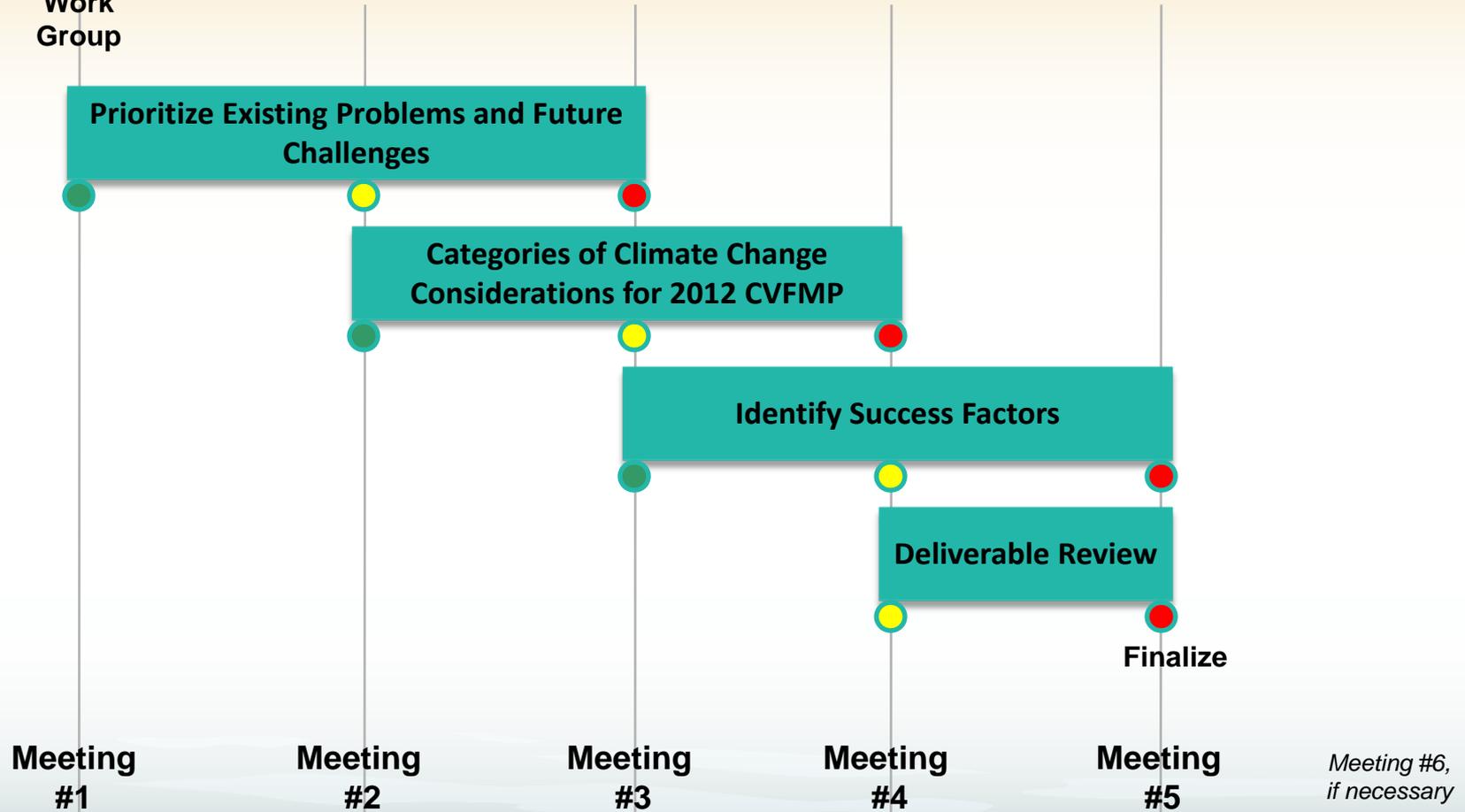
- What are the key aspects of climate change that would affect the integrated flood management and should be covered in the 2012 plan?
- What are the primary categories of existing problems and expected future challenges related to climate change within the study area?
- What are the climate change considerations that should be addressed when working on other aspects of integrated flood management within the 2012 plan?
- What are the key climate change studies and adaptation planning that the Central Valley Flood Protection Plan should coordinate with?

# Work Group Deliverables

- List of key topic areas
- List of primary categories of existing problems and expected future challenges
- list of available references
- A check list of climate change considerations that should be addressed in all aspects of integrated flood management within the CVFPP
- List of other climate change studies and adaptation planning for coordination

# Work Group Timeline

Kick-Off  
Work  
Group



- Key:
- Initial Discussion
  - Interim Discussion / Review of Outlines or Discussion Synthesis
  - Review Draft Deliverables

# Work Group Next Steps

- Post Work Group Application on Web site for member recruiting
- Conduct Work Group meetings
- Produce deliverables according to Scope of Work and Schedule
- Interact with other work groups if needed
- Define needs of future work groups

