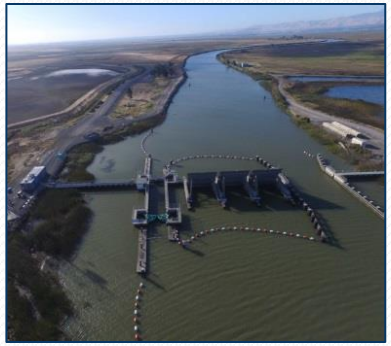
CDFW Invites Agencies and Stakeholders
to Help Develop a

25 Year

Delta Conservation Framework

for the Sacramento San Joaquin Delta, Yolo Bypass and Suisun Marsh
by 2017



Purpose

- Serve as the long-term continuation of ***California EcoRestore***
- **Inform planning, permitting and grant making** in support of conservation implementation
- Provide **overarching conservation goals** aimed at ecosystem function, and other ecological, biophysical and Delta community benefits
- Inform the **amendment of the ecosystem elements of the Delta Plan**

Purpose

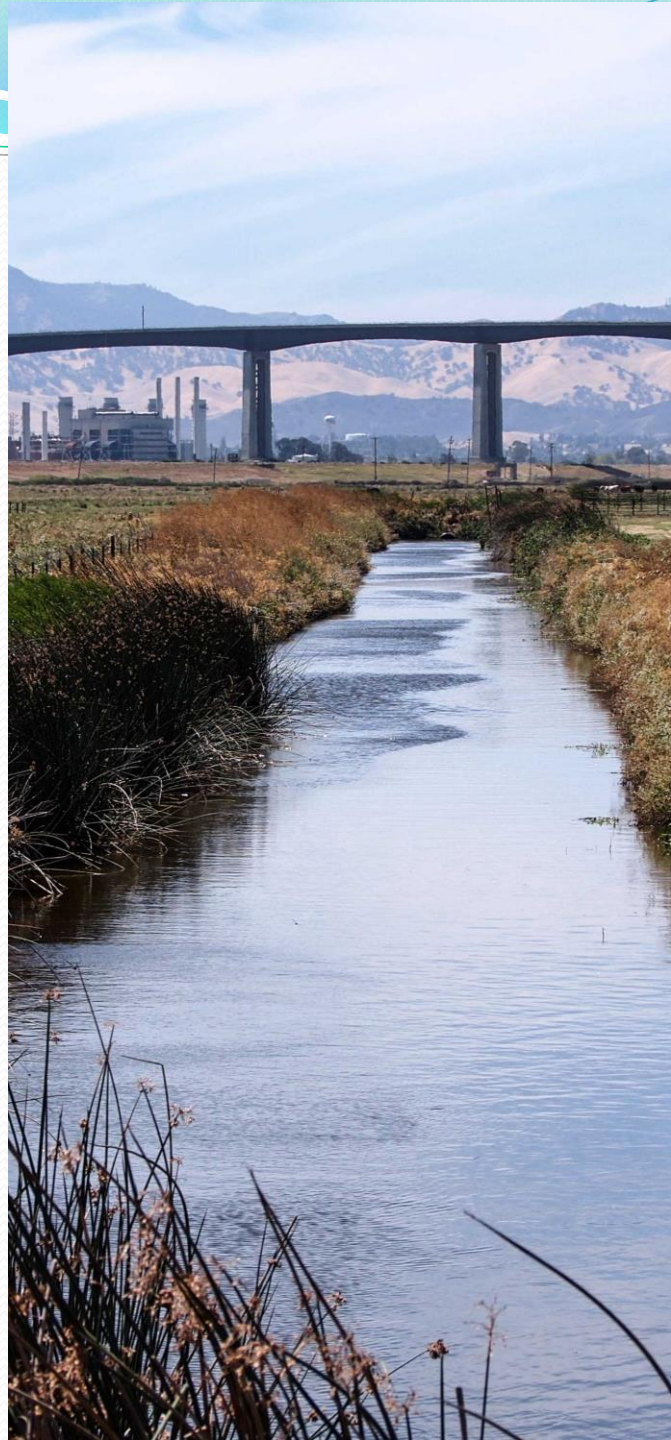
- Lay out a path for **integrating stakeholder concerns** into **landscape scale goal setting** and **regional conservation strategies**

- **Acknowledge challenges and potential regulatory conflicts**

- **Solicit and integrate agency feedback** to ensure alignment with HCPs/NCCPs and mitigation opportunities
  - Federal, state, local

Delta Conservation

Strategies and related actions for the **protection, enhancement, restoration,** and **adaptive management of Delta ecosystems** and their **ecological functions, biophysical processes, and human uses**



Consistency with Existing Plans

California Water Action Plan

Action 3: Achieve the Coequal Goals for the Delta

- Water reliability
- Ecosystem restoration

Action 4: Protect and Restore Important Ecosystems

Action 8: Increase Flood Protection

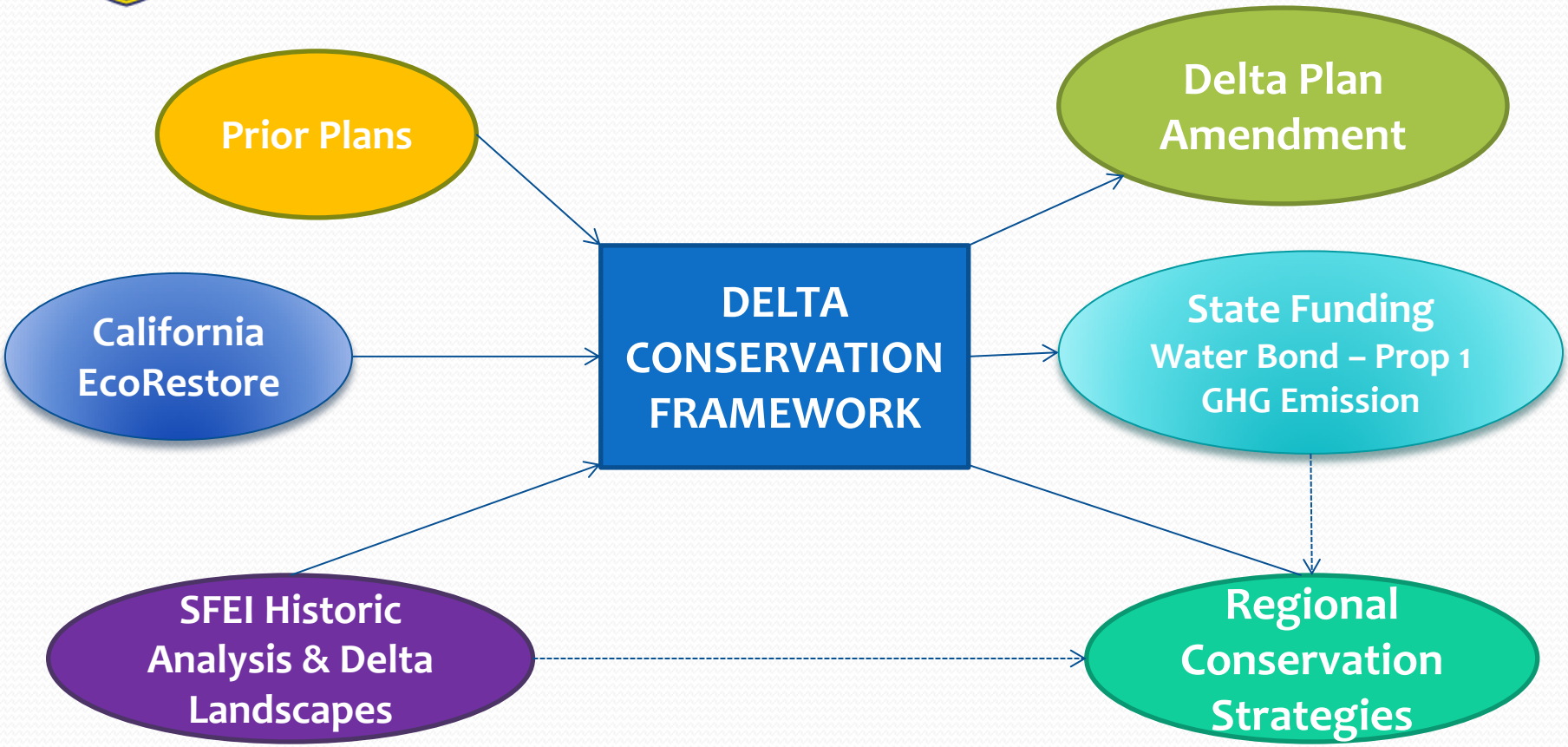
The Delta Plan

- Implement habitat restoration in priority areas
- Respect local land use when siting restoration projects

State Wildlife Action Plan

- Ecological function

Planning Context



Integrating Delta Values

Utilizing Ecosystem Conservation Practices to Foster Existing Delta Values

- Wildlife-friendly farming
- Recreation
- Flood protection
- Improving water quality
- Providing aesthetic and intrinsic value

Delta Conservation Challenges & Solutions

Acknowledging Delta Conservation Challenges & Solutions as a Collective

- **Climate change adaptation to**
  - Sea-level rise
  - Salinity intrusion
  - Precipitation & temperature changes
  - Extreme weather events
- **Subsidence**
  - Subsidence-reversing practices
- **Long-term land management**
  - Landowner challenges & possible solutions
- **Multi-benefit flood management**

Conservation Goals & Objectives

No NEW Acreage Targets

Focused on *Ecosystem Function* and *Desired Conservation Benefits, including*

ECOLOGICAL

- Native-dominant Communities
- Special Status Species Recovery
- Sustained Migratory Bird Habitats
- Habitat Connectivity
- Diverse Mosaics of Complementary Habitat Types

DELTA COMMUNITY

- Agricultural Sustainability
- Flood Protection
- Recreation

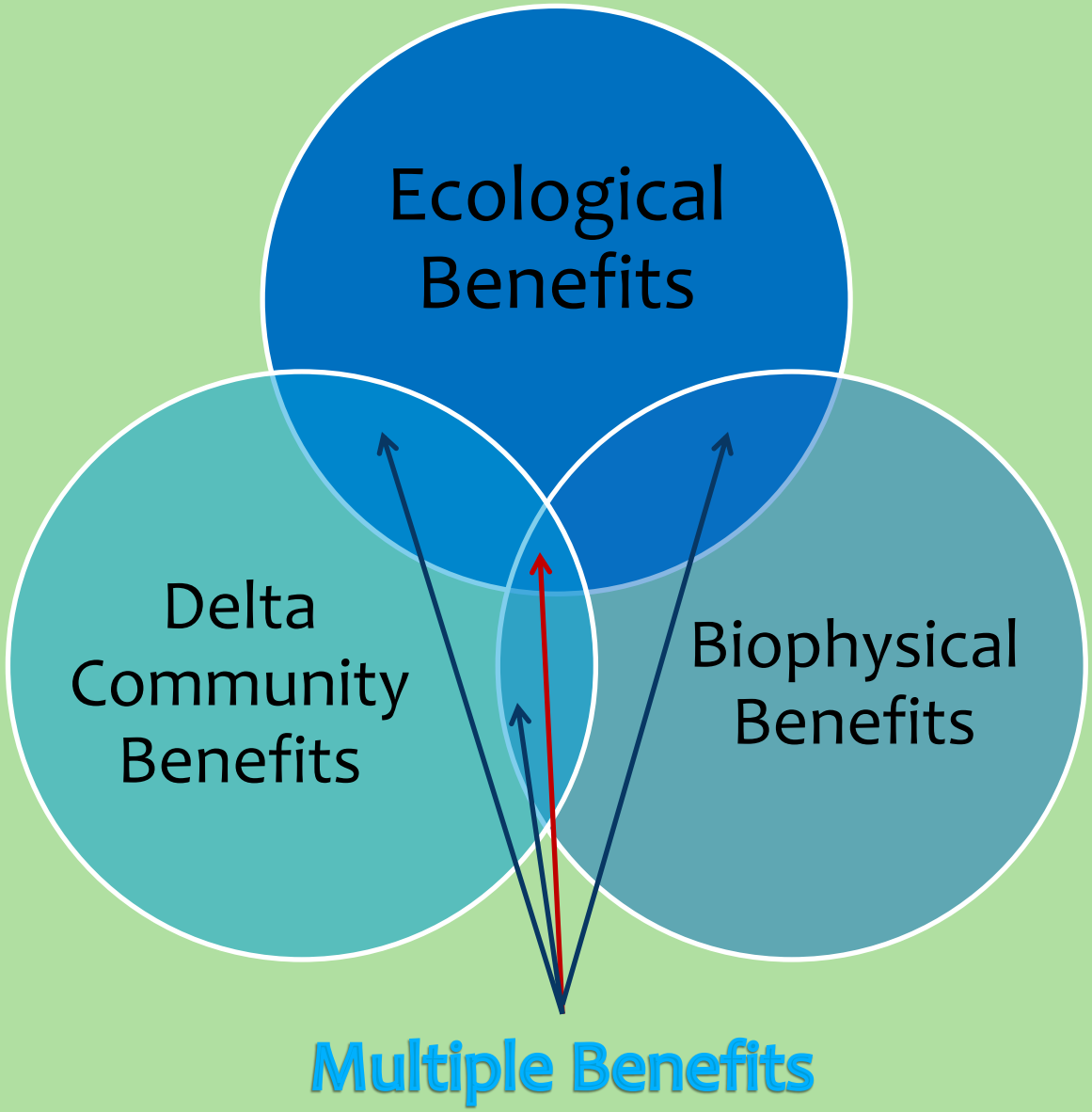
BIOPHYSICAL

- Subsidence Reversal
- Carbon Sequestration
- Functional Channels and River Corridors
- Improved Flows and Water Quality

MULTI-BENEFIT

- Wildlife–friendly Farming
- Subsidence Reversal
- Carbon Sequestration
- Native-dominant Communities

ECOSYSTEM FUNCTION



Integrating Ecosystem Function

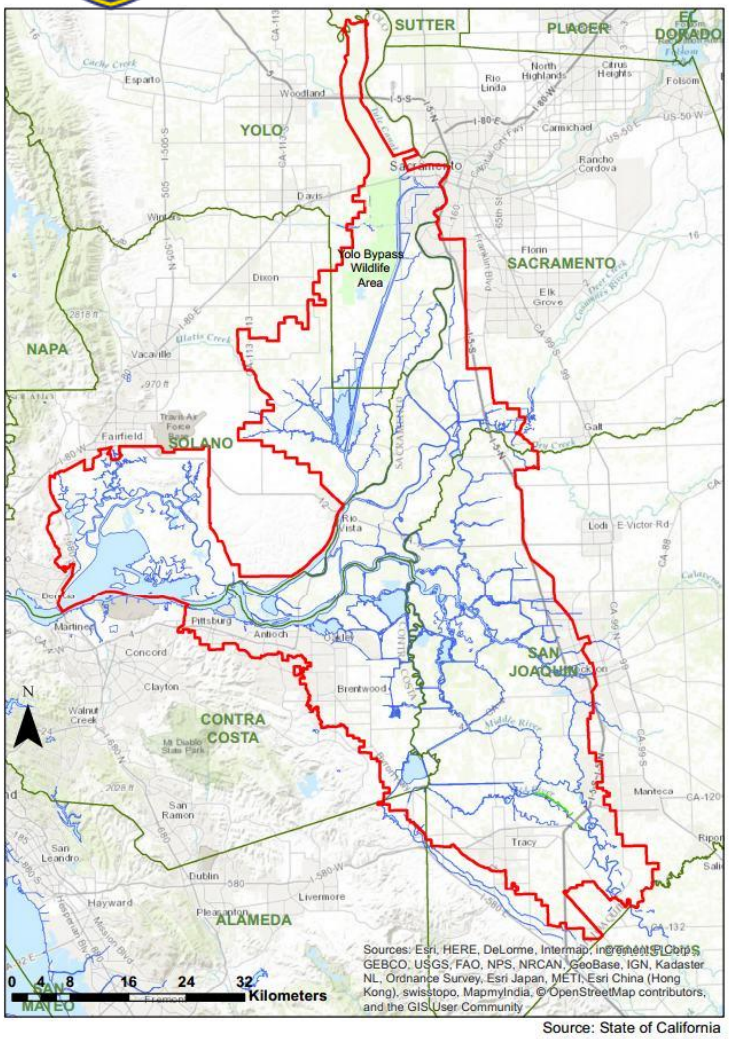
- across geographic and time scales
- in conjunction with Delta community goals

Geographic Planning Area

Anticipated Opportunities

- Available public lands with long-term potential
- Opportunities with willing private landowners

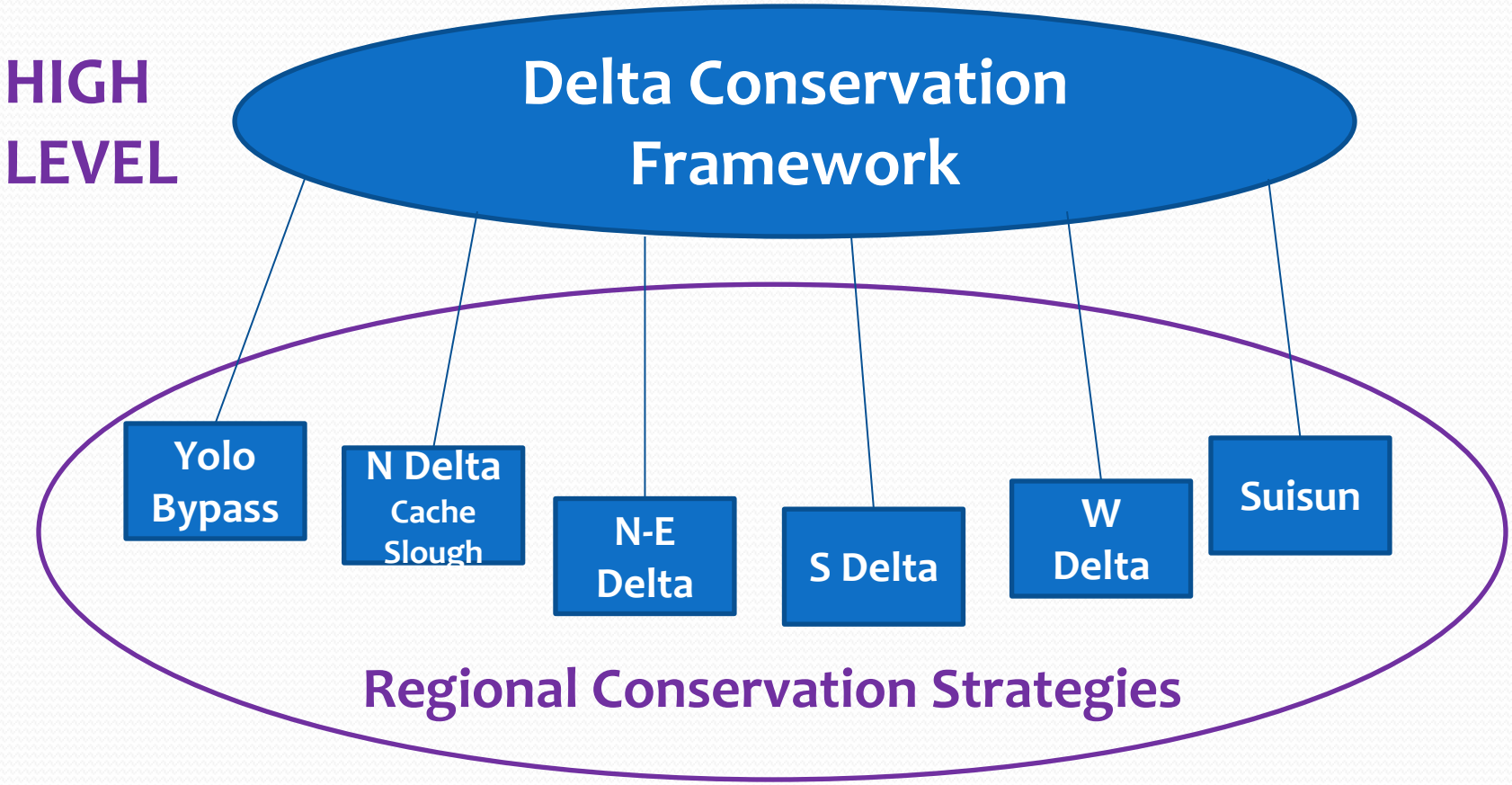
Geographic Planning Area



Source: State of California

- **Northern Yolo Bypass**
- **Sacramento- San Joaquin Delta**
  - **North-Delta:** Cache & Lindsey Sloughs, Southern Yolo Bypass
  - **North-East Delta:** Mokelumne/Cosumnes confluence; McCormack-Williamson tract
  - **South Delta:** San Joaquin river floodplain
  - **West Delta** – Eastern Contra Costa County, Delta Islands - Frank's tract and surrounding islands
- **Suisun Marsh/Bay**

Conceptual Diagram



Next Steps

- *Three consecutive stakeholder community workshops*
  1. August 2016
  2. September 2016
  3. October 2016

  - Working meetings to receive stakeholder feedback and direction on sections of the Delta Conservation Framework document

- *Delta Conservation Framework - Draft Document Review*
  - December 2016

Photos: C. Sloop – Bird'sEyeView