## **Snapshots of the Awards**

	Science Action Agenda Management Needs	What Projects are investigating:
	1: Integrate watershed data for informed management	<ul> <li>Climate change impacts in Delta tributaries</li> <li>Water supply across different climate scenarios</li> <li>Land use futures in the Central Valley</li> </ul>
A	<b>2:</b> Advance modeling, monitoring, and response tools	<ul> <li>Harmful algal blooms</li> <li>Delta smelt tracking using eRNA</li> <li>Longfin smelt tracking using acoustic tags</li> </ul>
	<b>3:</b> Approaches for managing Delta as a comprehensive social-ecological system	<ul> <li>Restoration values in Suisun Marsh</li> <li>Subsidence reversal modeling</li> </ul>
<b>İ</b> İ	<b>4:</b> Understand social dynamics for effective management	<ul> <li>Restoration benefits of eco-cultural tule burning</li> <li>Uses and values of waterways and floodplains</li> <li>Benefits of Spinning Salmon education program</li> </ul>
	<b>5:</b> Enhance approaches to ecosystem health and native species recovery	<ul> <li>Using citizen science to assess sturgeon mortality</li> <li>Alternative rearing methods for Delta smelt</li> <li>Life histories of spring-run Chinook salmon</li> </ul>
	<b>6:</b> Address climate uncertainties and adaptation strategies	<ul><li>Different flow scenarios on sturgeon</li><li>Salinity intrusion in small channels</li></ul>

## **Snapshots of the Awards**

## Science Action Agenda MANAGEMENT NEEDS

1. Improve large-scale research and watershed data integration

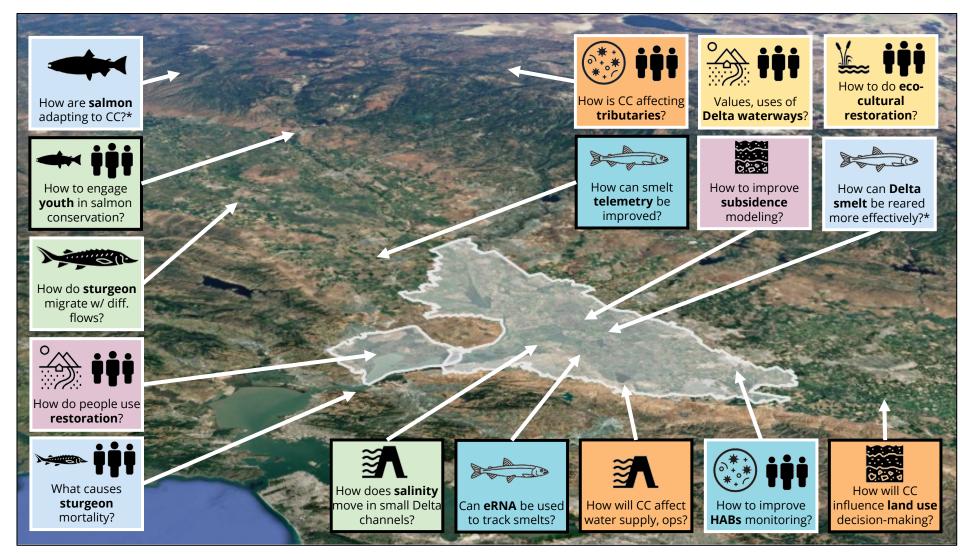
2. Advance modeling, monitoring, and response tools

3. Approaches for managing Delta as a social-ecological system

4. Understand social dynamics for effective management

5. Enhance approaches to ecosystem health and native species recovery

6. Address climate uncertainties and adaptation strategies



\*Funded by State Water Contractors