

2022 San Francisco Estuary Blueprint Implementation Committee Meeting August 13, 2025



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Partnership in Action

Blueprint Overview





Blueprint Progress Highlights

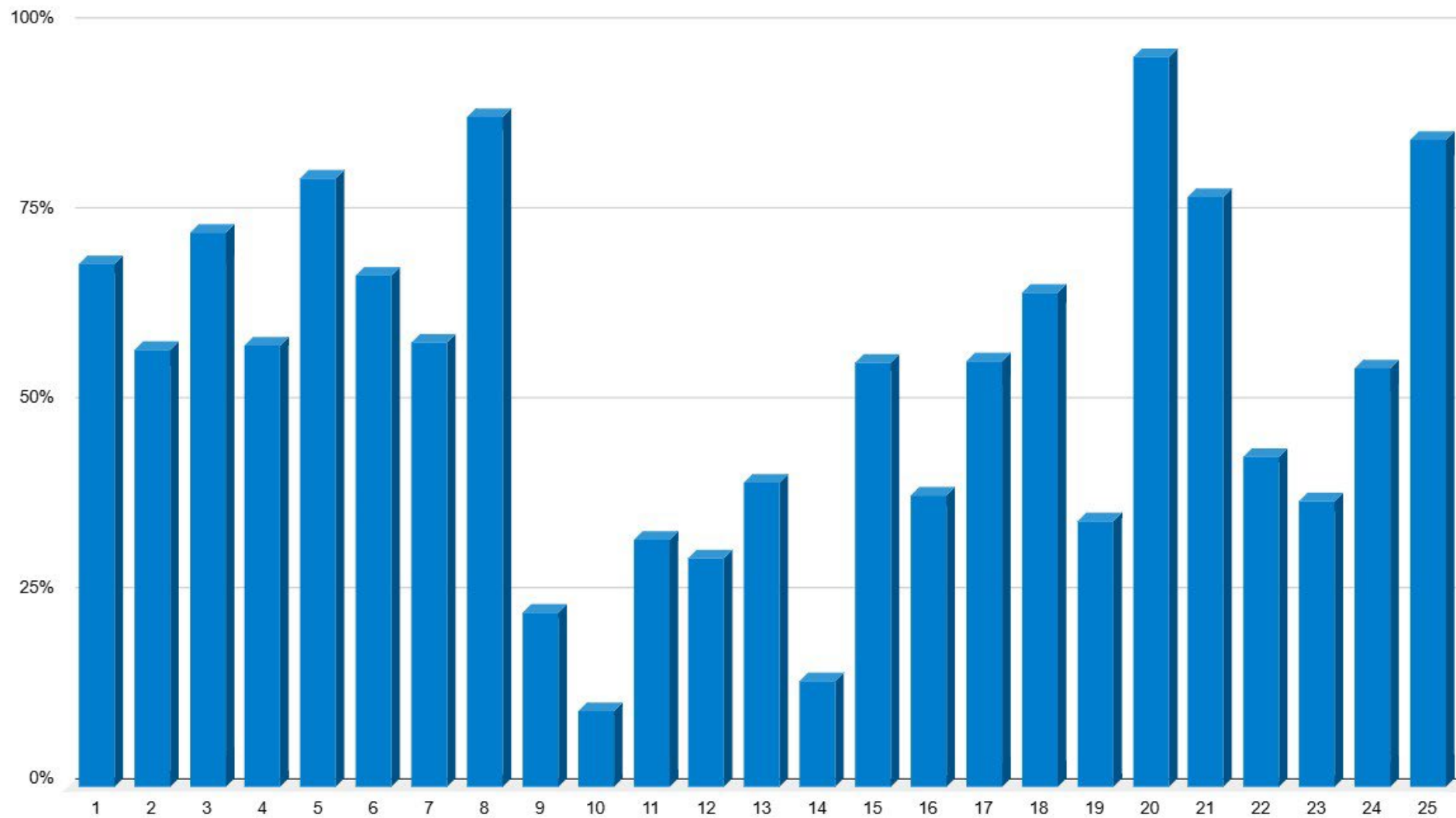


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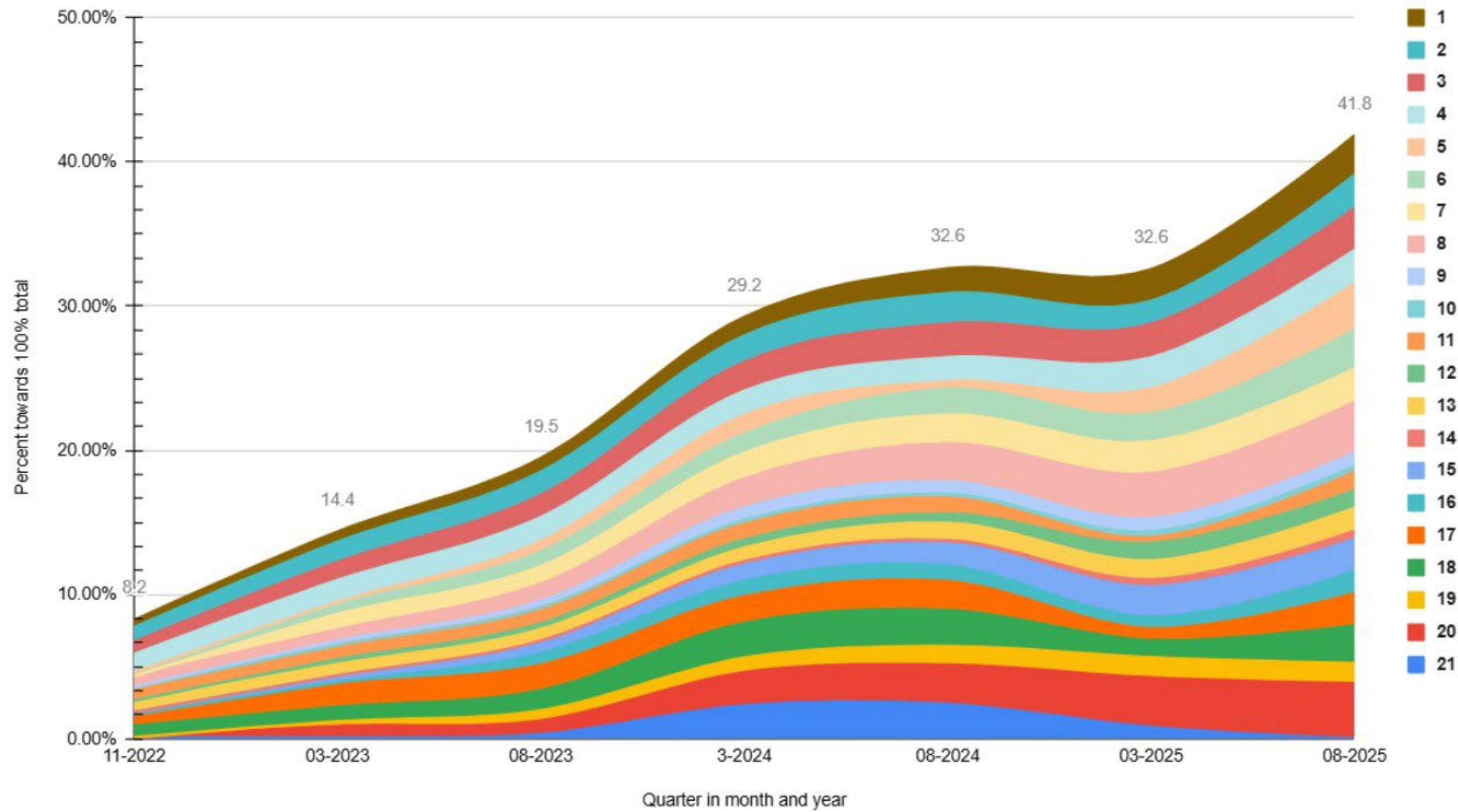


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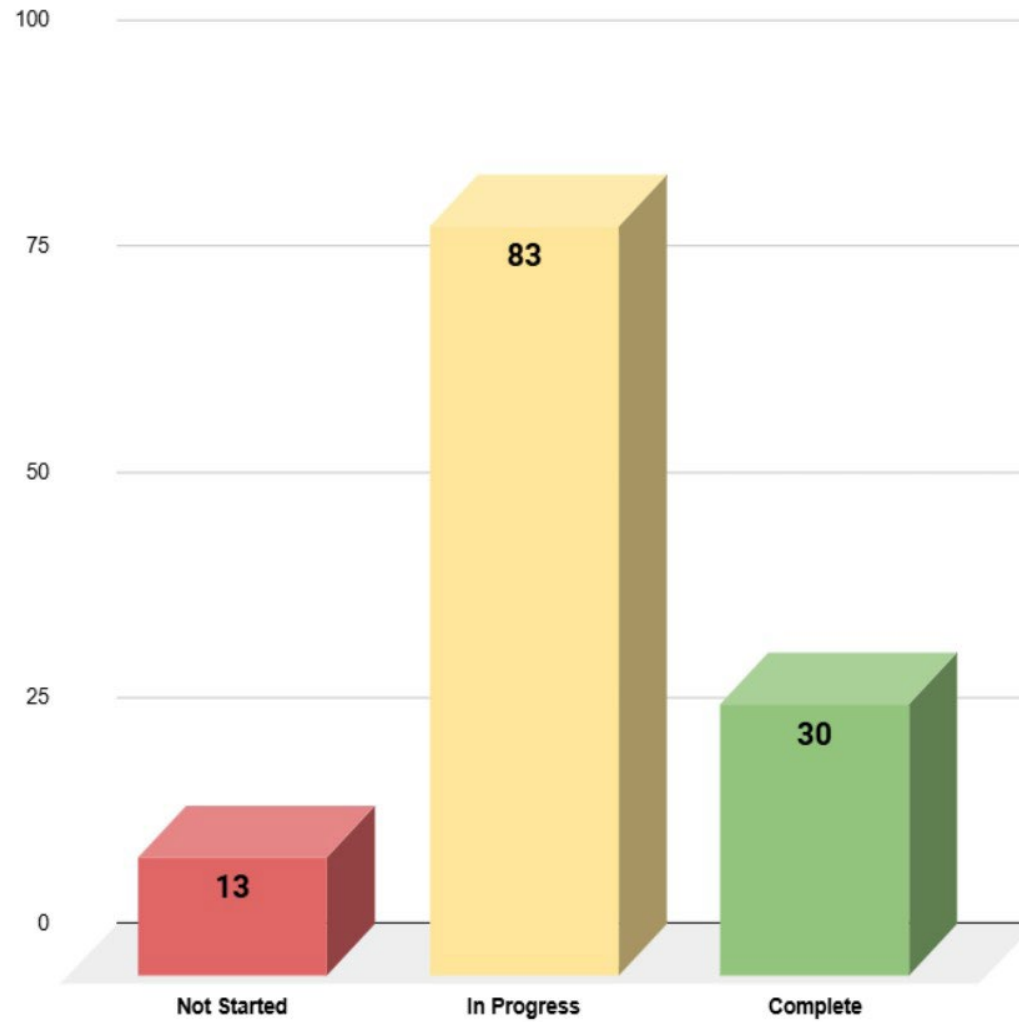
Percent Complete by Action



PROGRESS TOWARD 100% COMPLETION



Tasks by Status



Completed Task Overview

TASK 5-2: 100% COMPLETE!

MILESTONE

Three to six workshops held on multi-benefit habitat restoration and flood management that provide a comprehensive review of the most recent tools and guidance documents for planners and practitioners.

UPDATE

Six meetings and workshops were identified that have happened in the past several years that directly implement the milestone. This task is now considered complete, and staff will write a memo to describe the workshops/meetings and their relationship to the milestone.



Completed Task Overview

TASK 6-2: 100% COMPLETE!

MILESTONE

2016 Water Resources Development Act San Francisco Bay Strategic Placement Project and associated monitoring completed.

UPDATE

All monitoring has been completed, and this task is officially complete!



Completed Task Overview

TASK 8-1: 100% COMPLETE!

MILESTONE

Five monitoring sites with biogeographic representation within San Francisco Bay.

UPDATE

The WRMP is now implementing regional-scale habitat mapping (Baylands Habitat Map) and baseline monitoring throughout the WRMP Monitoring Site Network for wetland condition, fish and fish habitat, vegetation, elevation change, water quality, transition zones, and more. More monitoring is planned in the next five years, including of birds, mammals, and wetland visitation.



Completed Task Overview

TASK 20-4: 100% COMPLETE!

MILESTONE

Outreach materials related to the status and trends of crucial nutrient indicators shared via an annually updated web-based portal and public-facing syntheses of research findings shared annually.

UPDATE

This task was completed, and additional nature-based solutions (NBS) evaluations shall be undertaken over the next 2 years, funded through the EPA's WQIF.



Task Overview

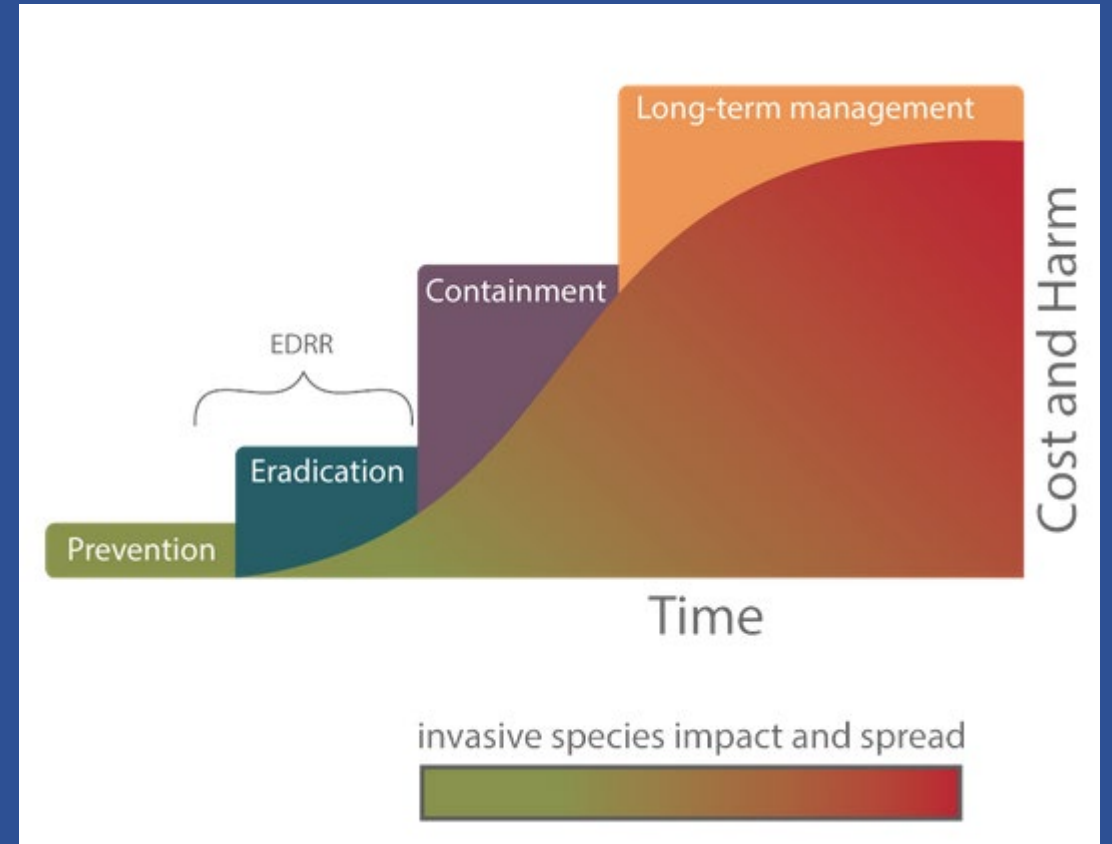
TASK 15-3: 70% COMPLETE!

TASK

Develop Early Detection and Rapid Response (EDRR) Frameworks at the local or national scale by setting up a framework to detect and respond to invasive species.

MILESTONE

At least one new EDRR Framework.



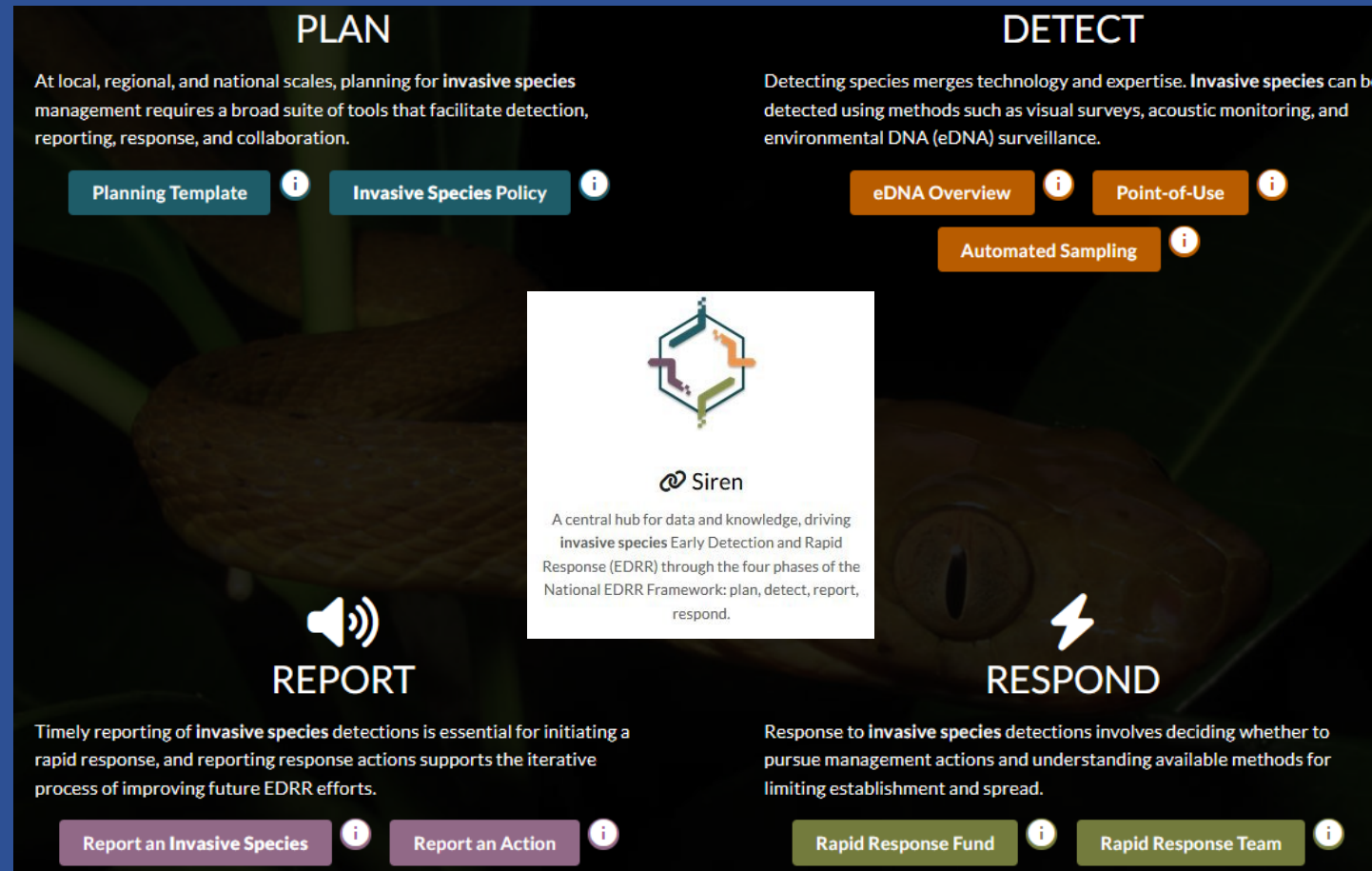
Task 15-3 EDRR Framework



Delta EDRR Framework
Summary recommendations

Federal EDRR Framework: New website has been launched with EDRR tools. <https://siren.fort.usgs.gov>

Task 15-3 EDRR Framework – Siren Website



Public Reporting

sfestuary.org/progress-tracking



Task 20-1



Task 20-2



Task 20-3



Task 20-4



Task 20-5

Task Description

Develop a framework for monitoring, modeling, and disseminating information on the extent, severity, and impacts of Harmful Algal Blooms (HABs) in the Delta.

Task Lead(s)

Central Valley Regional Water Quality Control Board, Delta Stewardship Council, State Water Resources Control Board

Task Collaborating Partner(s)

California Department of Fish & Wildlife, Restore the Delta, San Francisco Baykeeper, U.S. Geological Survey

Cost Estimate Key

\$ – Up to \$100,000	\$\$ – Up to \$1 million	\$\$\$ – Up to \$10 million
\$\$\$\$ – Up to \$100 million	\$\$\$\$\$ – Over \$100 million	

[FIND OUT MORE](#)



Completion Level: 80%

Cost Estimate

\$\$

Milestone(s)

HABs framework for the Delta.



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Thank You!



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