

Delta Stewardship Council

Presentation to the Delta Independent Science Board
Delta Plan Performance Measures

December 10, 2015

Agenda

- ▶ **Delta Plan Performance Measures – Overview**
- ▶ **Preparing Performance Measures for Reporting**
- ▶ **Request for Delta Independent Science Board Review**
- ▶ **Attachments**
 - Summary Table of the forty-two Delta Plan Output/Outcome Performance Measures
 - Examples of one page performance measure information sheets
- ▶ **Next Steps**

Performance Measures – Overview

- ▶ **Required by Delta Reform Act of 2009**
(Water Code sec. 85211 and 85308)
- ▶ **Delta Plan currently contains 160 performance measures**
- ▶ **Three categories of measures:**
 - Administrative – Dates achieved and resources expended
 - Output – Results of management actions or natural occurring events
 - Outcome – Trends or impacts from those actions or events

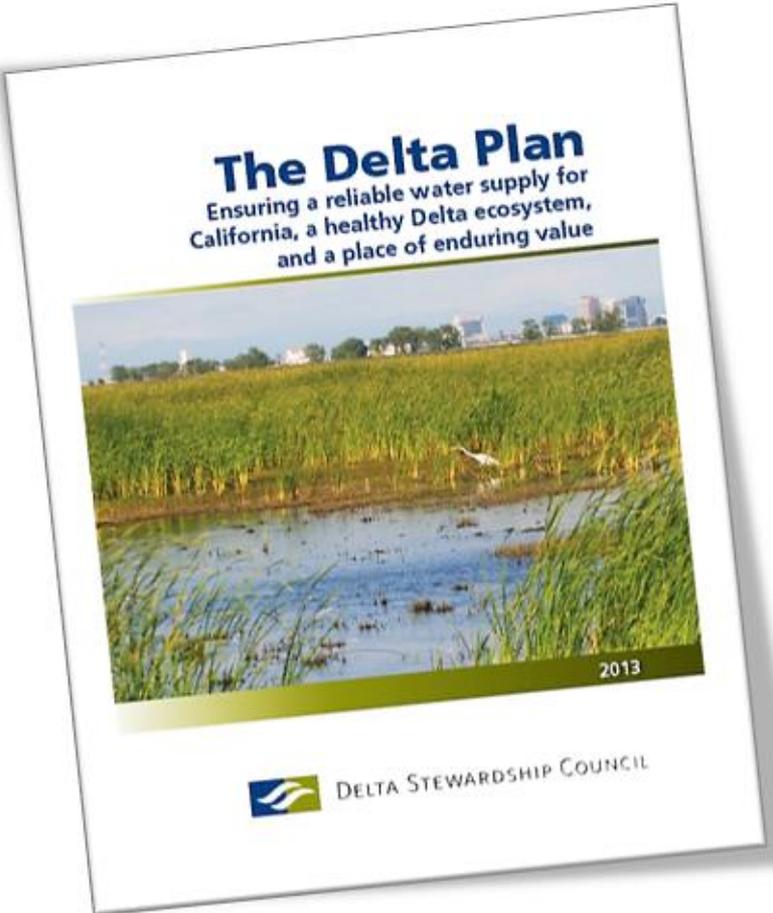
ADMINISTRATIVE	OUTPUT	OUTCOME
Dollars spent on habitat restoration projects	Acres restored by habitat type	Trends in native species using restored habitat

Delta Plan – Overview

- ▶ **Five Delta Plan “policy” chapters**
 - ▶ Chapter 3: Water Supply Reliability
 - ▶ Chapter 4: Ecosystem Protection, Restoration and Enhancement
 - ▶ Chapter 5: Delta as Place
 - ▶ Chapter 6: Water Quality
 - ▶ Chapter 7: Risk Reduction
- ▶ **These chapters contain all three types of performance measures**

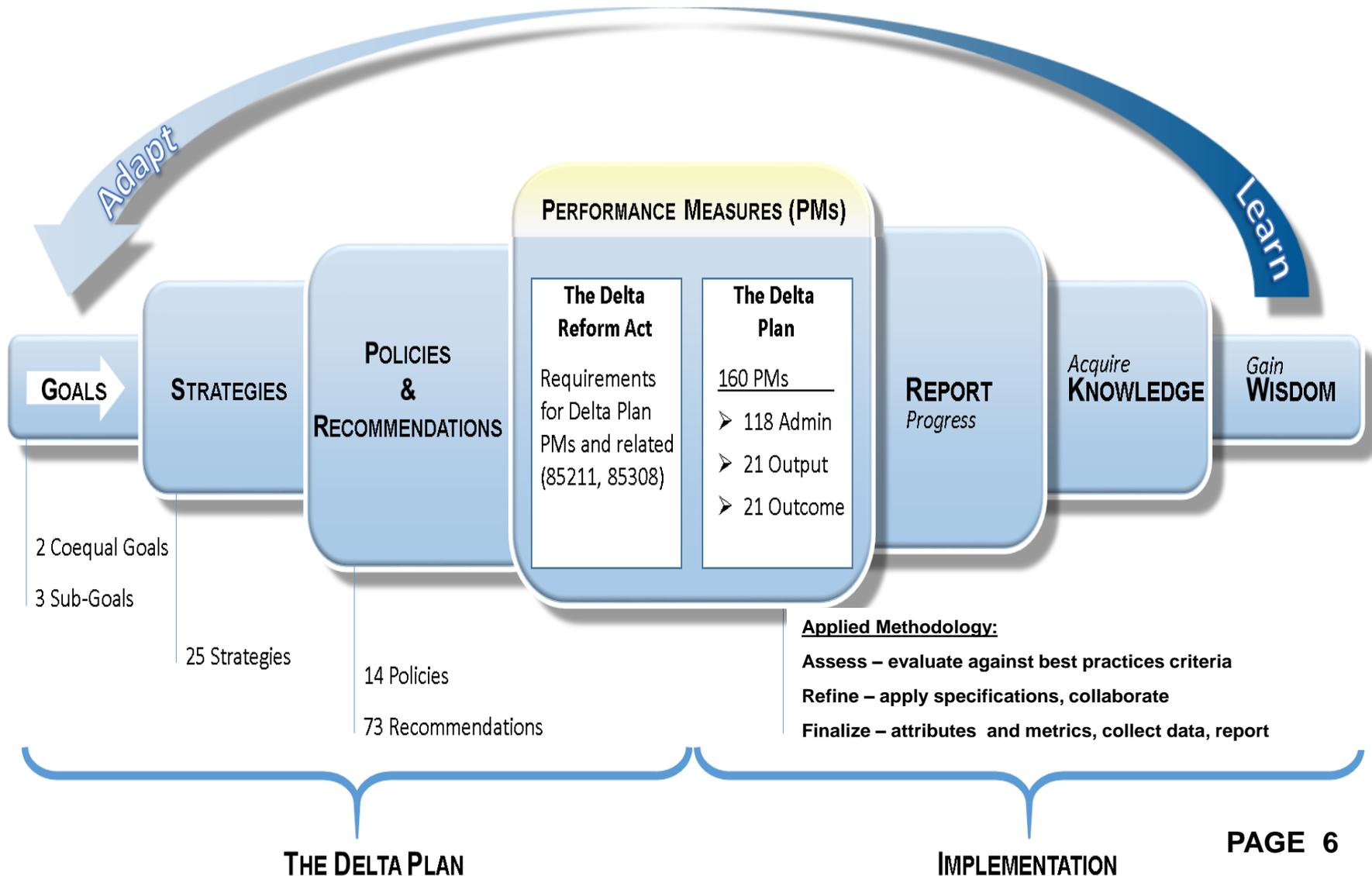
Performance Measures in the Delta Plan

118 Admin. Measures, 42 Output/Outcome Measures



Delta Plan Performance Measures - Overview

Framework



Preparing Performance Measures for Reporting

Methodology

▶ **Specify each measure:**

- Core attributes – metric, baseline/reference condition, target, spatial, other.
- Decision support attributes– ability to inform management decisions, scalable, responsive, other.
- Data attributes– available, traceable, comparable, cost-effective, other.

▶ **Leverage from other frameworks/efforts where applicable:**

- CA Water Sustainability Framework
- SFEI Watershed Health Framework
- State of the Estuary Report
- South Florida Kissimmee River Restoration
- Other

Preparing Performance Measures for Reporting

Efforts to Date

2014	2015	2016
<p><u>Admin Measures</u></p> <ul style="list-style-type: none"> ▶ Validation – who, what, when, status ▶ Develop/Deploy – database, online tracking tool ▶ Implement – tracking ▶ Report– Council (July/Dec) 		
<p><u>Output/Outcome Measures</u></p> <ul style="list-style-type: none"> ▶ Plan – including stakeholder interviews ▶ Develop methods ▶ Quick Assessment ▶ Stage 1 – Intensive Assessment ▶ Report – Council (July/Dec) 	<ul style="list-style-type: none"> ▶ Stage 2 – Pilot Reporting ▶ Stage 3 – Final Refinements ▶ Report – (Aug/Dec) <ul style="list-style-type: none"> ○ Multi-step review, outreach process ○ Council: recommended refinements 	<p>Request of the ISB</p> <ul style="list-style-type: none"> ○ ISB: review and comment on approach ○ Council: adopt refinements ▶ Stage 4 – Final Adoption (Feb) ▶ Stage 5 – Implement refinements ▶ Stage 6 – Begin reporting

Requested Action – Performance Measures

- ▶ **Council staff seeks DISB input on the approach used for updating and refining existing Delta Plan output and outcome performance measures**
- ▶ **Information to be provided for review includes:**
 - ▶ **Staff reports containing background and process information**
 - ▶ **Table summarizing all output and outcome measures, their linkage to the Delta Plan and proposed metrics**
 - ▶ **1-page factsheets for each output and outcome measure with rationale for measure, metric description, data sources**

Questions for DISB Consideration

- ▶ **Is the general methodology associated with this "refinement" of performance measures for the Delta Plan appropriate?**
- ▶ **Given current scientific knowledge and available monitoring activities and capabilities, is the approach being used for developing these performance measures for the Delta Plan appropriate?**
- ▶ **What general recommendations can the DISB offer to assist in making informative and measurable output and outcome performance measures?**

Next Steps

- ▶ **Provide DISB with 1-page summaries for output/outcome measures**
- ▶ **DISB to review approach and provide feedback to Council staff**
- ▶ **Council to consider approval of staff recommendations for new and refined output/outcome measures with DISB input as guidance**

Questions?