

**Red Abalone FMP
Management Strategy
Integration Process**

Project Team Meeting
May 22, 2019

Recapping the 2018 FGC Recommendation

1. Support addressing peer review recommendations to integrate aspects of both draft management strategies, based on a simulation modeling approach co-developed by DFW and the TNC-led stakeholder team, including engagement with abalone divers and other stakeholders
2. Revise FMP goals to allow for a *de minimis* fishery option
3. Develop triggers for the *de minimis* fishery option in consultation with stakeholders
4. Request that DFW develop a proposed process and timeline which accounts for active public and MRC engagement

Approach to Ensuring Cross-Engagement



Administrative
Team



Project Team

Administrative (Admin) Team

- **Purpose:** To ensure that the Red Abalone Management Strategy Integration process occurs in a collaborative, efficient, and timely manner and informs a revised management chapter for the recreational red abalone fishery management plan (FMP)
- **Membership:** Primary/ Alternate
 - Sonke Mastrup [Secretary]/Ian Taniguchi (CDFW)
 - Elizabeth Pope/Maggie McCann (FGC)
 - Paige Berube/Jenn Eckerle (OPC)
 - Alexis Jackson [Chair]/Kate Kauer (TNC)
 - Joshua Russo (Waterman's Alliance)/ Jack Likins (Recreational Diver)

Administrative (Admin) Team

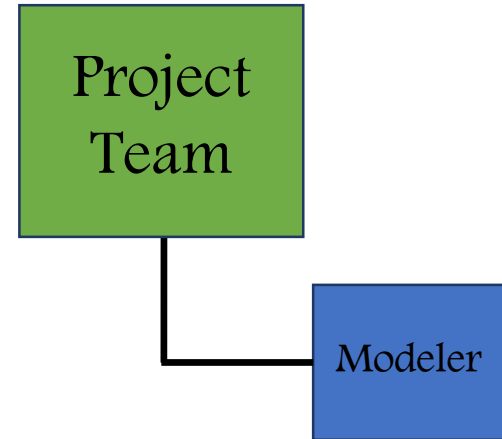
- Administrative Team activities include to:
 - Inform structure and charge of Project Team
 - Assess funding needs to convene Project Team, and secure necessary funding
 - Schedule regular check-in calls
 - Schedule Project Team meetings
 - Draft progress reports for MRC meetings on progress
 - Organize Project Team webinars and periodically update CDFW Red Abalone website
 - Deliver final summary report for FGC and CDFW managers to inform revisions to FMP

Administrative (Admin) Team

- Consensus-based decision-making around outlining the process for management strategy proposal integration
- Progress to Date:
 - Finalized charters for Admin and Project Teams
 - Identified funding source and drafted funding proposal
 - Outlined draft management strategy integration process
 - Outlined public engagement strategy
 - Report out to MRC Co-Chairs at March 2019 meeting
 - Preparation for first Project Team meeting

Project Team

- Purpose: To review and provide feedback on all scientific analyses conducted by lead modeler, and provide input on the *de minimis* fishery and integrated management strategy design
- Modeling capacity to be provided by Dr. Bill Harford in consultation with affiliates (i.e., peer reviewers and science staff from CDFW and TNC)
- Meetings will be under neutral third-party facilitation (Strategic Earth) to promote coordination and efficiency

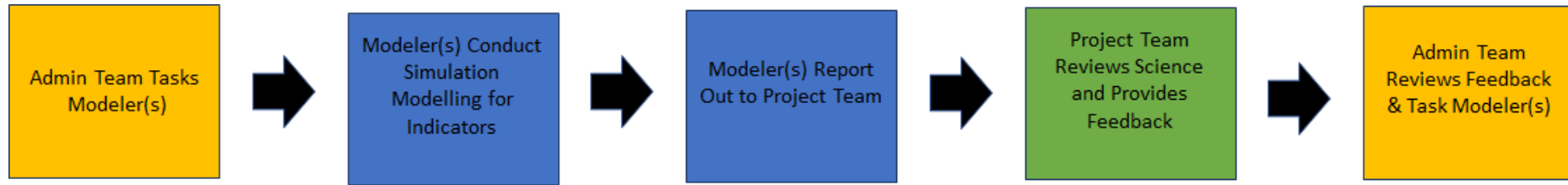


Project Team

- Anticipated Activities:
 - Consider all recommendations from the final Recreational Red Abalone Peer Review Report;
 - Review all scientific documents provided by lead modeler and affiliates;
 - Provide constructive feedback on science reported by the lead modeler and affiliates;
 - Contribute to the design of *de minimis* fishery;
 - Propose candidate management strategies based on outcomes of simulation modeling work; and
 - Engage in productive and respectful discussions with all Project Team members and the facilitation team

Management Strategy Integration Process

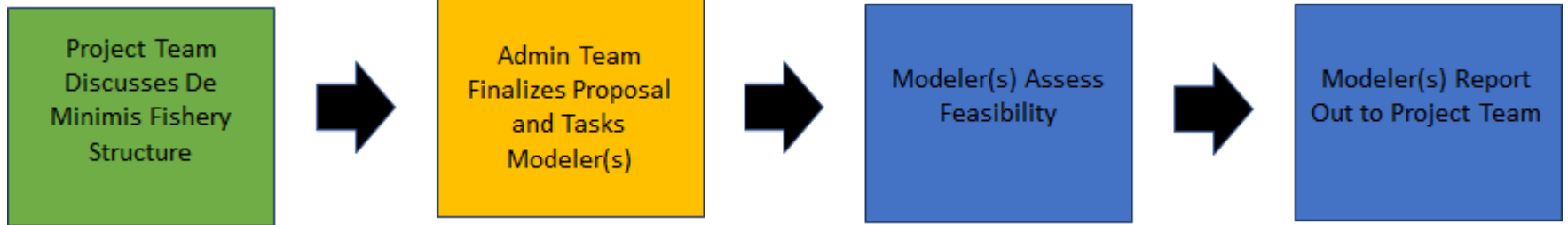
Step #1: Simulation modeling work



May repeat as feedback loop where revised model results presented to Project Team, Project Team provides additional input on model assumptions, and Admin Team reviews feedback from Project Team to inform any necessary tasks for lead modeler and affiliates

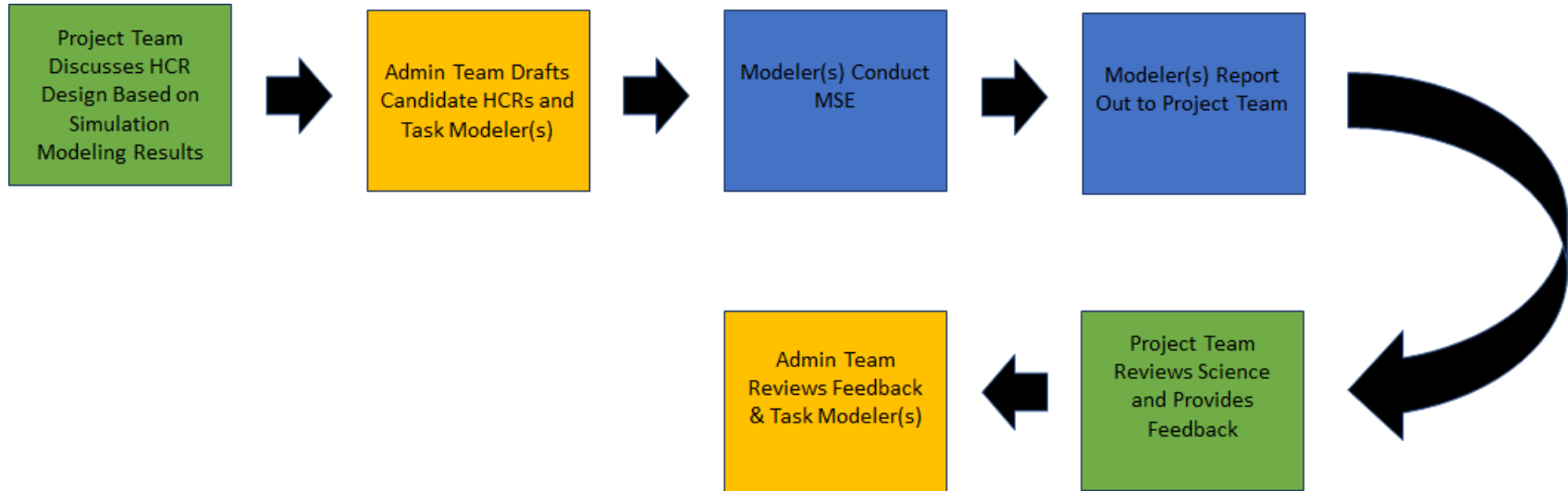
Management Strategy Integration Process (cont.)

Step #2: Design *De-Minimis* Fishery



Management Strategy Integration Process (cont.)

Step #3: Design integrated management strategy



Upon seeing revised results from modelers, the Project Team may select or revise management strategy based on MSE performance results and repeat process

Management Strategy Integration Process (cont.)

Step #4: Develop Final Report to CDFW on Integration Process Outcomes for FMP



Management Strategy Integration Timeline

- First Project Team Meeting – May 2019
- Ongoing Modelling + Project Team Meetings – Spring 2019 to Dec 2019
- Complete HCR Integration Process – Dec 2019
- FMP Redrafting – Spring 2020