

Plan Development

Motion

- To include recommendation for a letter that can be sent this in the operational FEP

AGENDA

- March 17, 2022

1:30 p.m.–5 p.m.

Scientific and Statistical Committee (SSC)-District Advisory Panels (DAPs) Models —Liajay Rivera
Discussion –

- Plan Development:
 - Plan to Meld Conceptual Models
 - Ecosystem Indicators;
 - Risk Assessment;
 - Strategic Objectives;
 - Operational Objectives;
 - Data Repository/Needs;
- SEAMAP–C JJ Cruz Motta; other datasets—Orian Tzadik)
- Overall FEP Outline (Review)
- SEFSC Caribbean Branch Data Sets—Kevin McCarthy
- Legislative Update—Atlas (Marine Protected Areas, Area Based Management)
- Other EBFM Project Incorporation
- Outreach to Other Territorial and Federal Agencies About Impacts to Marine Environment that Affects EBFM
- Other Themes for Discussion

Meld Conceptual Model

- People
 - JJ, Stacey and Tarsila
 - Orian and Michelle Duval
 - Sarah Stephenson
 - Liajay Rivera
 - Richard Appeldoorn
 - (Tauna)
- Deadline Dec 2022
 - 1: Coming up with common terms between models before melding. Including crosswalk .
 - 2: Build CM for e/stakeholder (7 stakeholders)
 - 2a: See spatial variability between each model
 - 3: Validate step #2 with the stakeholders
 - 4: Compare across groups of stakeholders
 - 4a: Test all models (SSC TBD) against the DAPs
 - 5: Combine melded model
 - 5a: Meld if similarity is high (high is not defined)
 - 5b: Test different models with data if similarity is low (low is not defined)
- Outputs
 - Indicators and gaps
 - Model framework
 - Appendix with all CMs
 - Comparative analysis within and among model types
 - Indicator rankings

Ecosystem Indicators

- People
 - Kelly Montenero and Seann Regan
 - JJ , Stacey and Tarsila
 - Orian and Sennai (Tauna)
- Deadline Dec 2022
 1. ESR Indicators –suite of indicators tentatively completed On Aug 2022
 2. Repository of data- tentatively on Dec 2022
 3. CM and quantitative indicators –Tentative date Dec 2022
 1. Qualitative indicators related to the CM
 2. Indicators extracted from the quantitative models
 4. Process to prioritize combined indicators identified- Sept 2022
 5. Combine list of ESR and CM indicators to create a master list of indicators –March 2023

Risk Assessment

- Goal: Define indicators from the master indicator list into drivers and receivers (Gaichas et al., 2018) as component to develop strategic objectives via risk assessment process to inform the DSS for the Council.
 - Steps:
 - Form working group –Aug 2022
 - Adopt approach –Dec 2022
 - Define measurable and quantifiable indicators to be used as drivers –Apr 2023
 - Identify thresholds –June 2023
 - Draft results –Aug-Sep 2023
 - Assess/evaluate the strategic objective –Dec 2023
 - Members
 - Ori, Sennai, Kelly, Tauna, Liajay, Richard, Sarah
- Timeline:

Data repository needs

- Working group members
 - Ori, Sennai, Edwin
 - Kevin, Stacey
 - Sarah
 - Invite Julio and Patricia as guest speakers
- Goal: Draft a strategy for developing data management and coordination policies and infrastructure necessary for EBFM operational management in the US Caribbean through the CFMC.
- Regular working group meetings
- Justification of need to Council
- Identify similar system in region