

NOAA
FISHERIES

Economic Work Group

MAFMC SCIENTIFIC AND STATISTICAL COMMITTEE

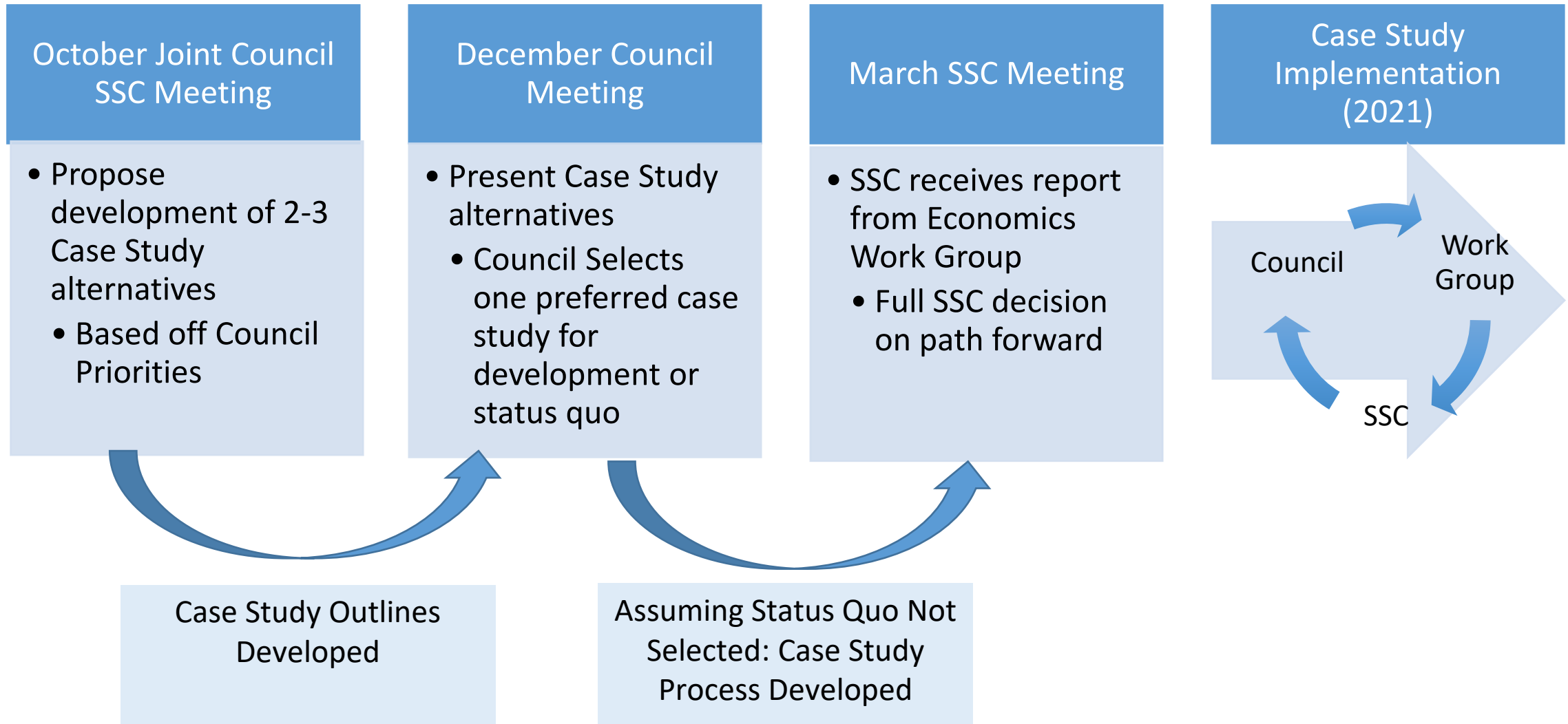
COUNCIL UPDATE

OCTOBER 6, 2020

Economic Work Group Background

- Follow-on from August 2019 Joint Council/SSC meeting
- SSC recommended formation
 - July 2020 SSC Meeting
- Work Group concept presented to the Council
 - August 2020 meeting
 - Request for additional details

MAFMC SSC Economic Work Group Proposal



Expected Benefits of SSC Engagement

- Leverage expertise
 - SSC, Council Staff, & Technical Team
- Objective advisors



Expected Benefits of SSC Engagement

- Single-species management: spillovers & drivers
- Distributional implications of management
- Developing static decisions robust to system dynamics
- Economic value of information

Example: Economic Value of Information

- Recreational fishing
- Collaborative data collection
- Linkages to National Standards



Example: Economic Value of Information

Recreational fishing

- ~ 14 million trips a year
- Achieving management objectives depends on fishermen's responses
 - Preferences over trip types



Example: Economic Value of Information

Collaborative data collection

- Many regional examples
 - Study Fleet
 - Shortfin Squid, Butterfish
 - Chub Mackerel

- However, critical information often unavailable
 - Economic data

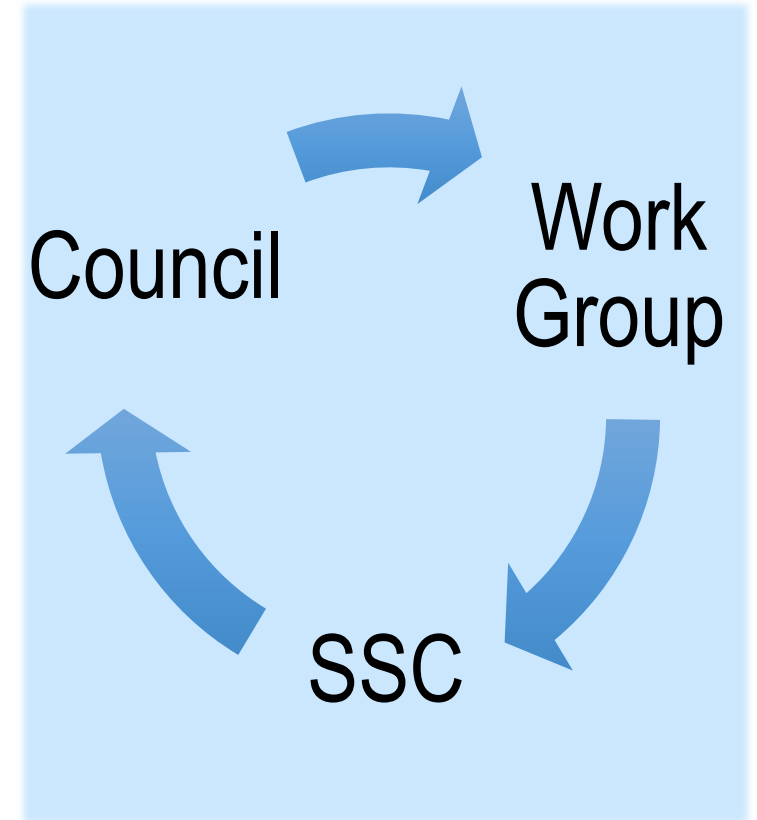


Tiered Approach

- What can be done with current time/capacity constraints
- What can be done with a little more time/capacity
- What can be done with systematic investment in data development
 - Gap analysis

Benefits of Proposed Approach

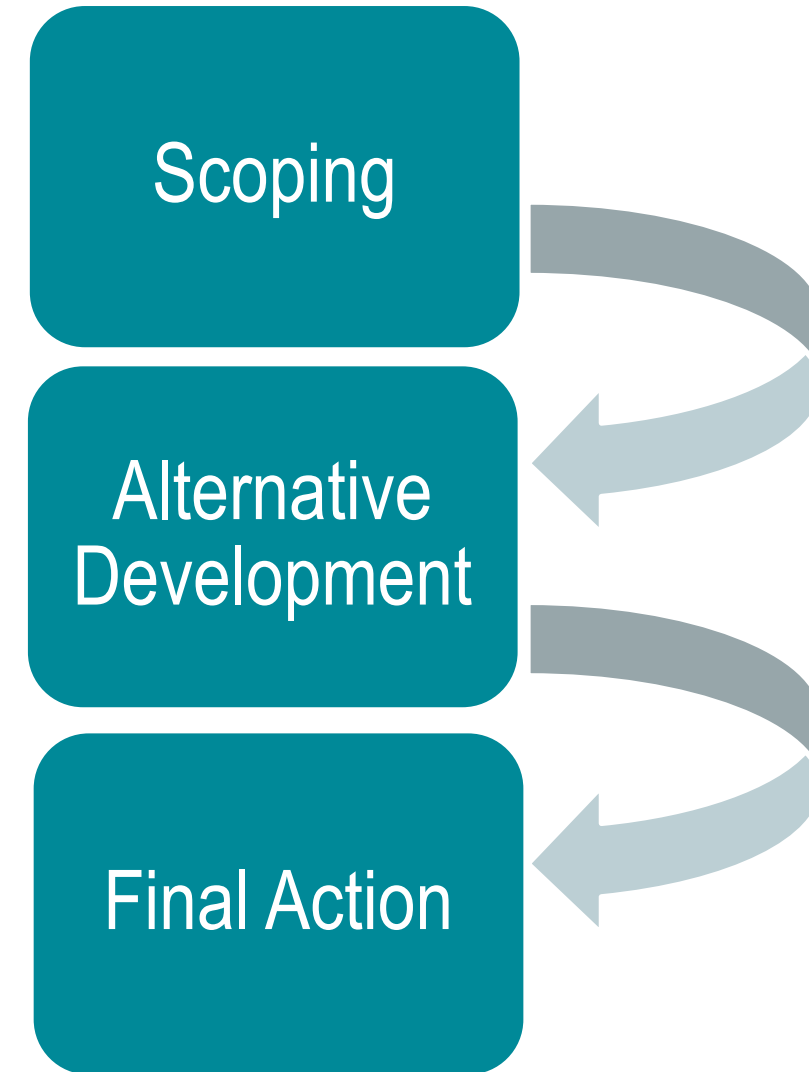
- Cooperative
- Iterative
- Transparent
- Improve Communication
- Maximize value of engagement



Benefits of Proposed Approach

End-to-end

- Priority selection through final action
- Minimize administrative burden
- Gauge capacity to engage more broadly



Questions?

Economic Work Group Members

- Lee Anderson
- John Boreman
- Geret DePiper
- Sarah Gaichas
- Mark Holliday
- Jorge Holzer
- Yan Jiao
- Paul Rago