



Management Procedures & Management Strategy Evaluation

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WHAT IS A MANAGEMENT PROCEDURE?

- A pre-agreed framework for making management decisions
 - 1 – Monitoring 2 – Assessment 3 – HCR
- Evaluated and selected using management strategy evaluation (MSE)
- Also known as a harvest strategy

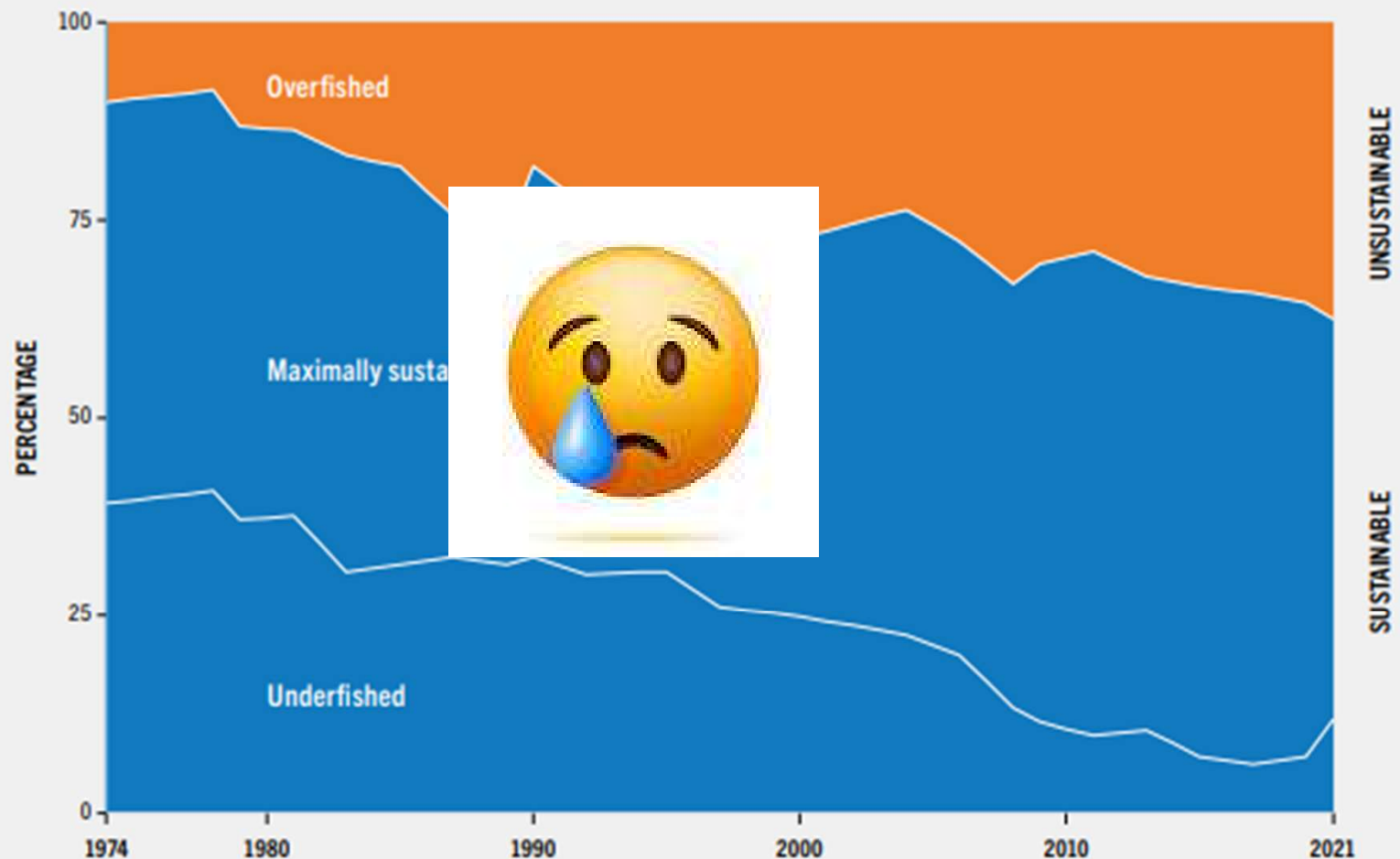


WHY MSE-BASED MPs?

- Offset natural variability and scientific uncertainty, including climate change
- Account for risk and balance trade-offs
- Increase transparency, predictability and market stability; clarify scientific advice
- Facilitate swift, efficient management to ensure resource health and industry profitability
- Effectively implement the precautionary approach (UNFSA, MSC), EAFM

STATUS OF MARINE FISHERIES

FIGURE 18 GLOBAL TRENDS IN THE STATE OF THE WORLD'S MARINE FISHERY STOCKS, 1974–2021



SOURCE: FAO estimates.

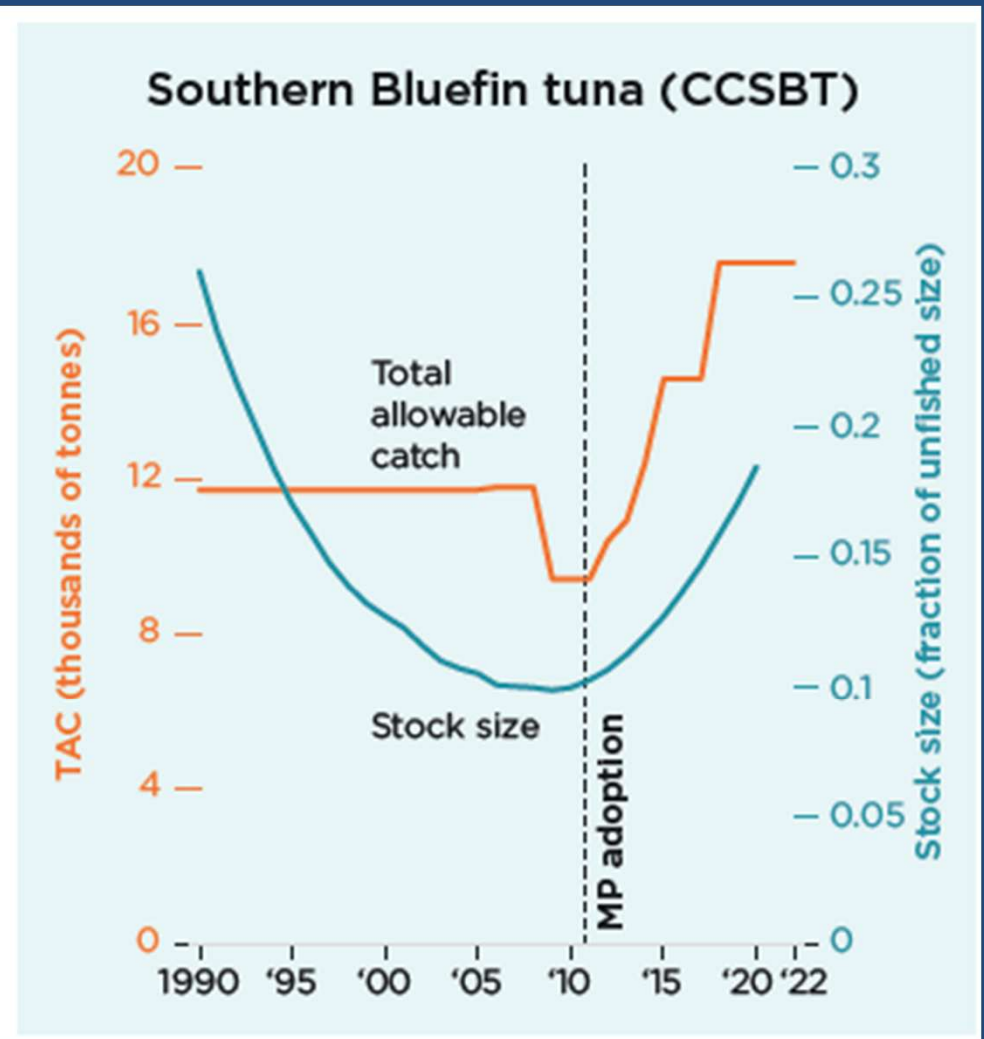
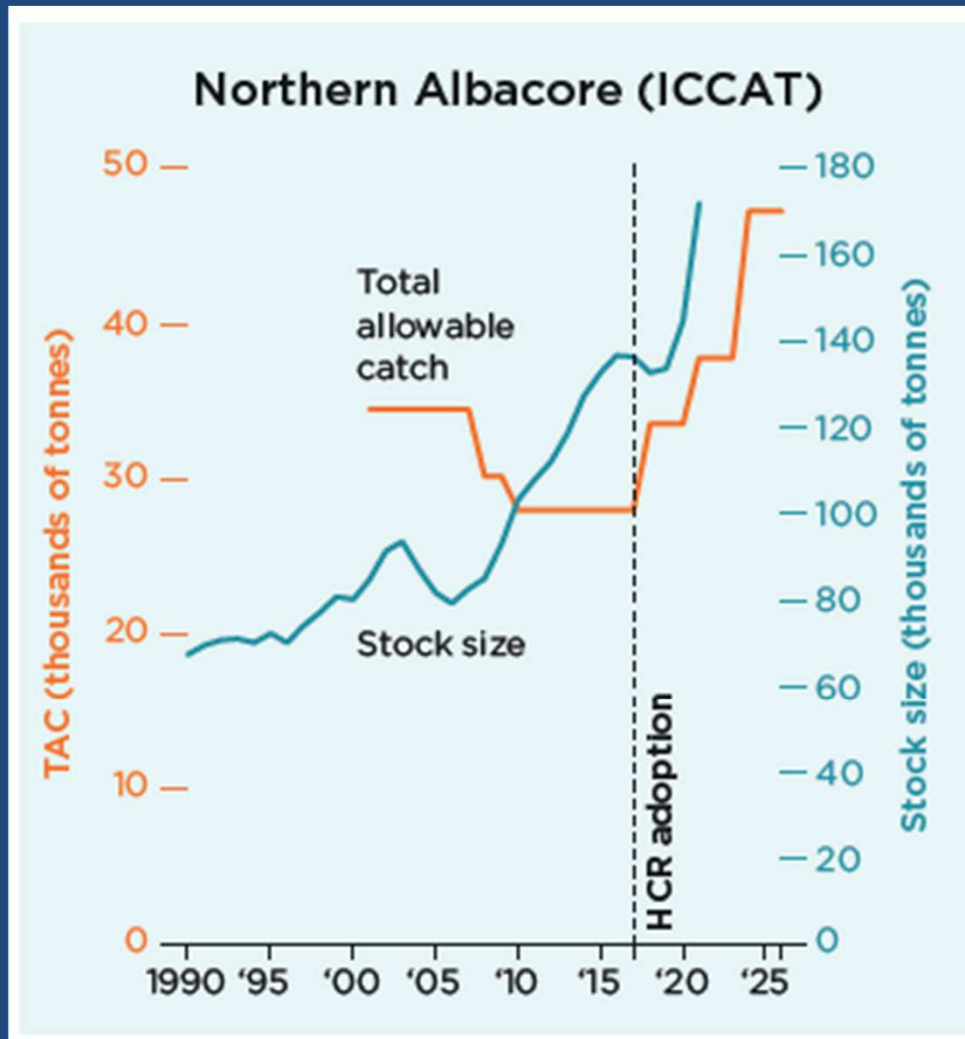
STATUS OF TUNA FISHERIES

- 66% sustainably fished in 2019
- 87% sustainably fished in 2021

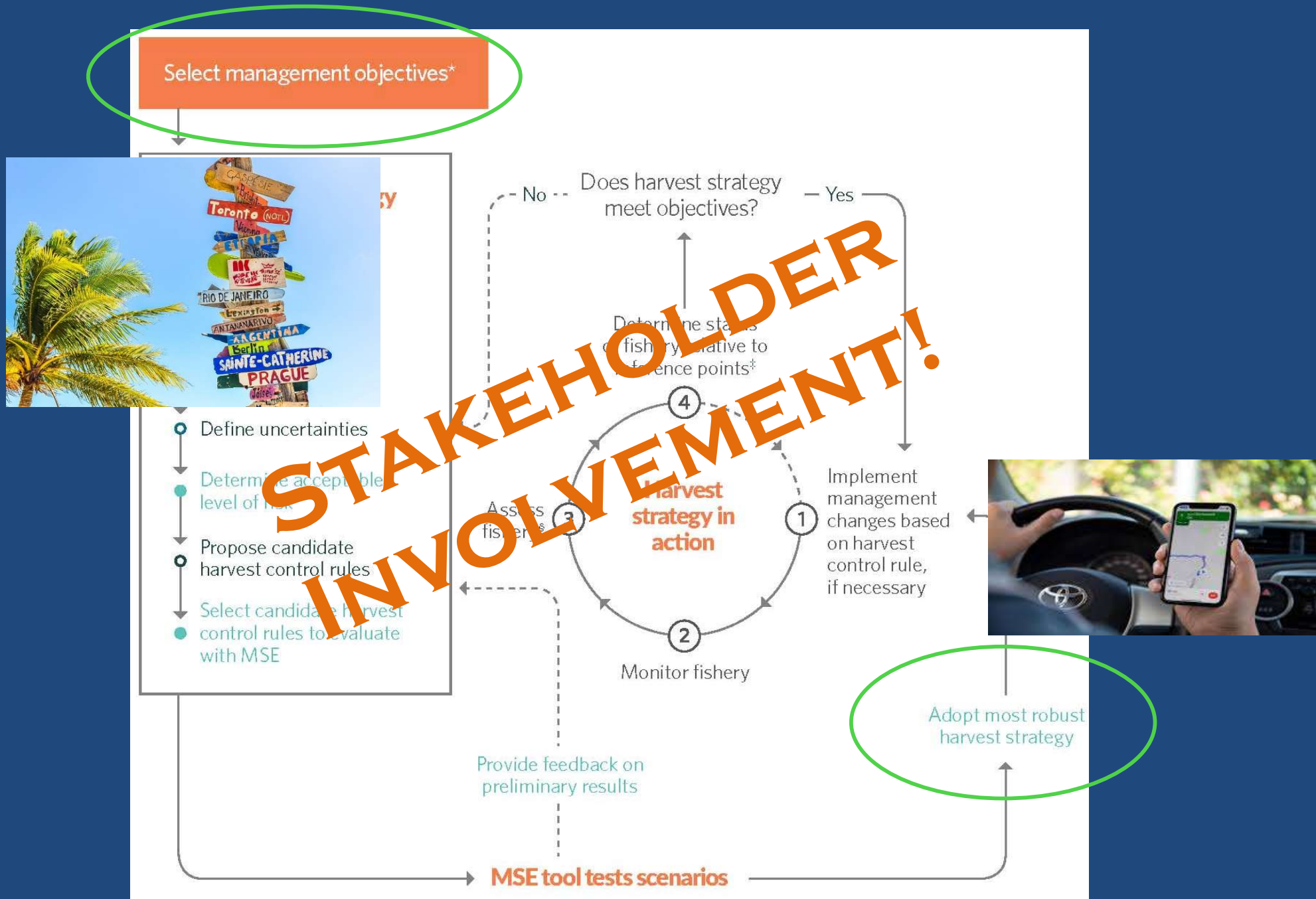


“Globally, the tuna RFMOs have been making a concerted effort to use **management strategy evaluations** to provide advice for rebuilding and keeping stocks at biomass levels above the maximum sustainable yield, with positive results.” FAO, 2024.

MANAGEMENT PROCEDURE SUCCESSES



INTEGRATING SCIENCE & MANAGEMENT

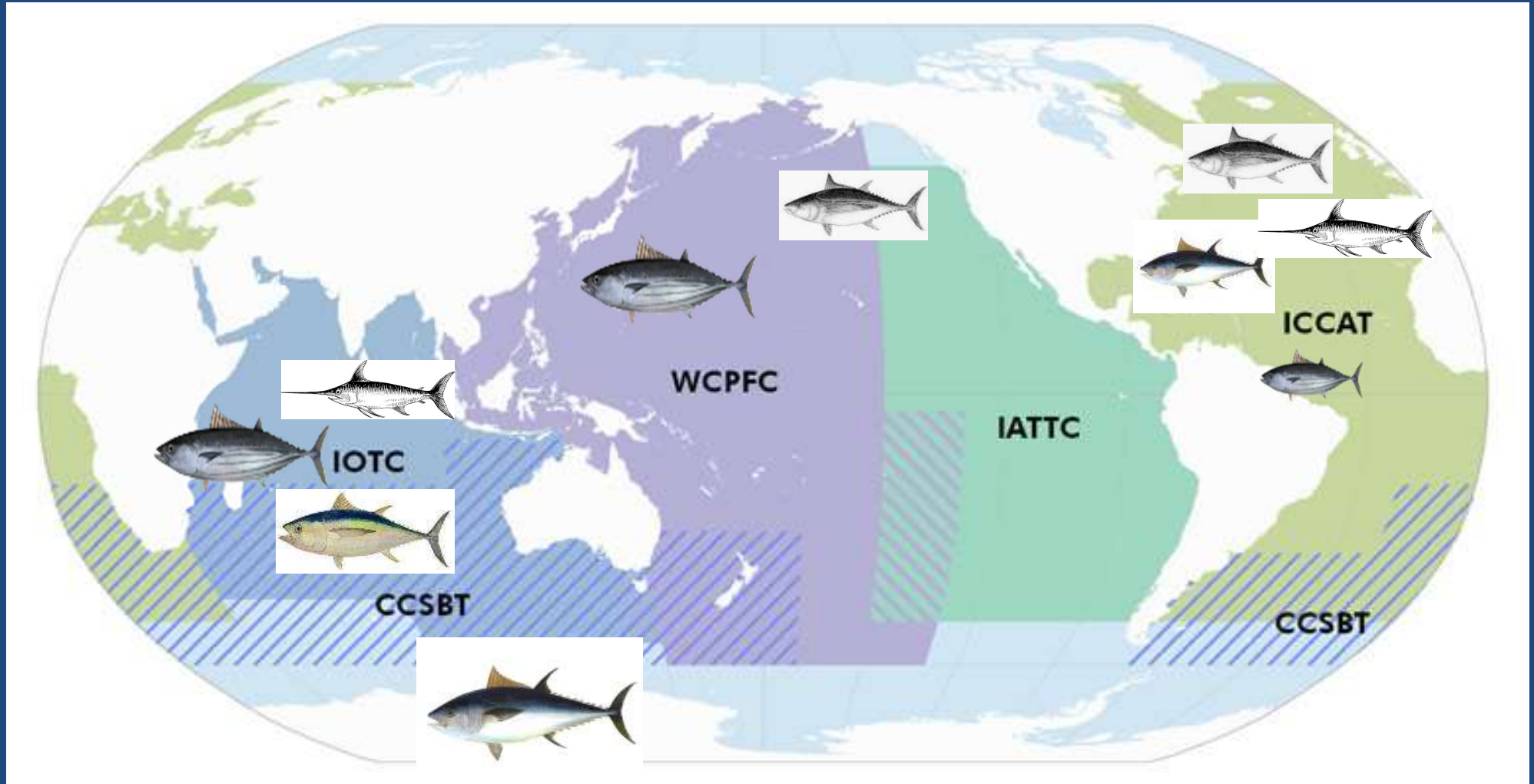


COMMUNICATION IS KEY: DIALOGUE GROUPS & MP DEVELOPMENT

- Hallmarks of MP approach
 - Iterative exchange among managers and scientists
 - Stakeholder involvement throughout
- Dialogue group is forum for that interaction
- All tRFMOs have such groups, either formally or informally
- NAFO/NPFC (saury) too

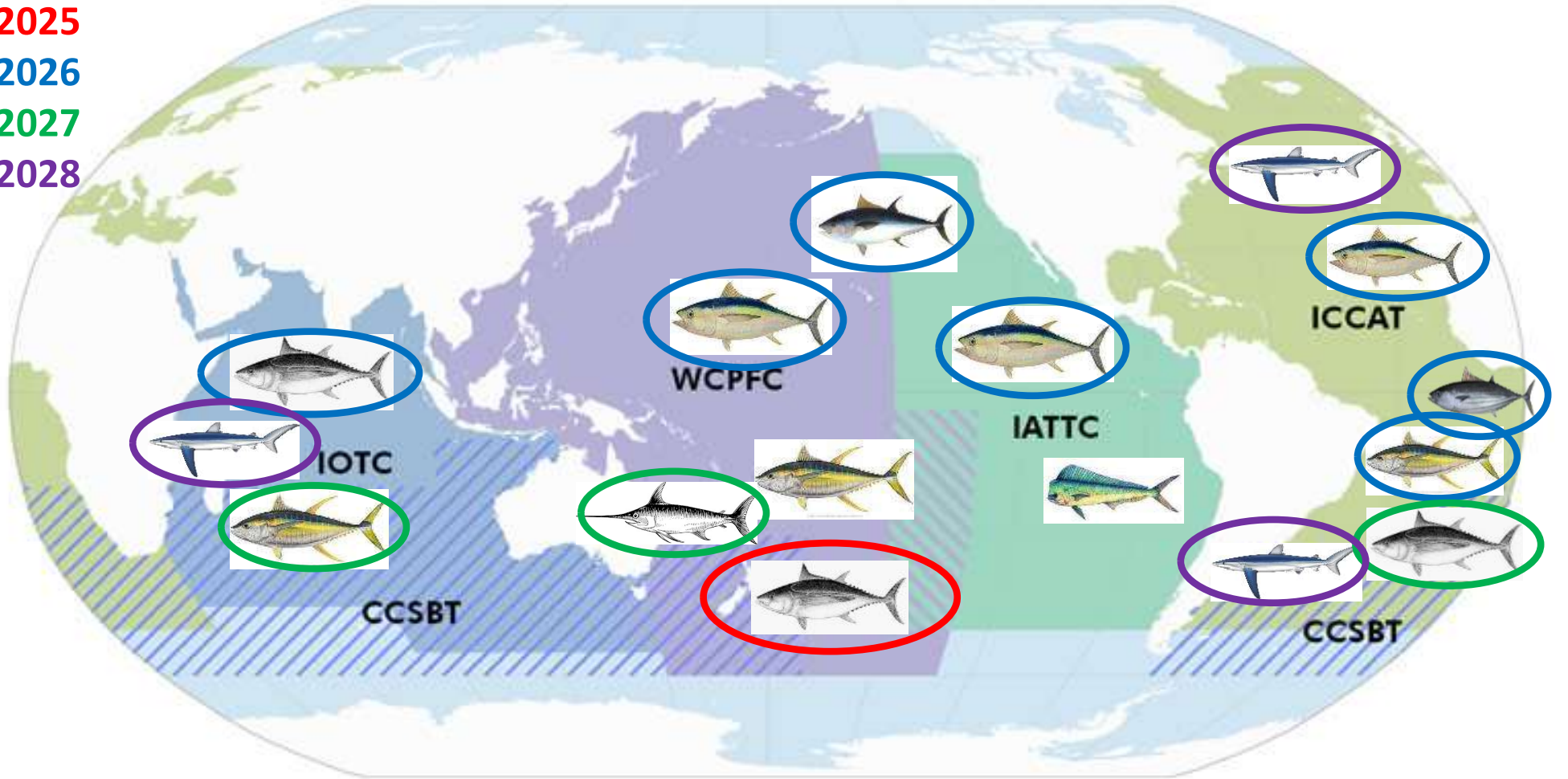


MANAGEMENT PROCEDURES @ THE TRFMOS: IN PLACE

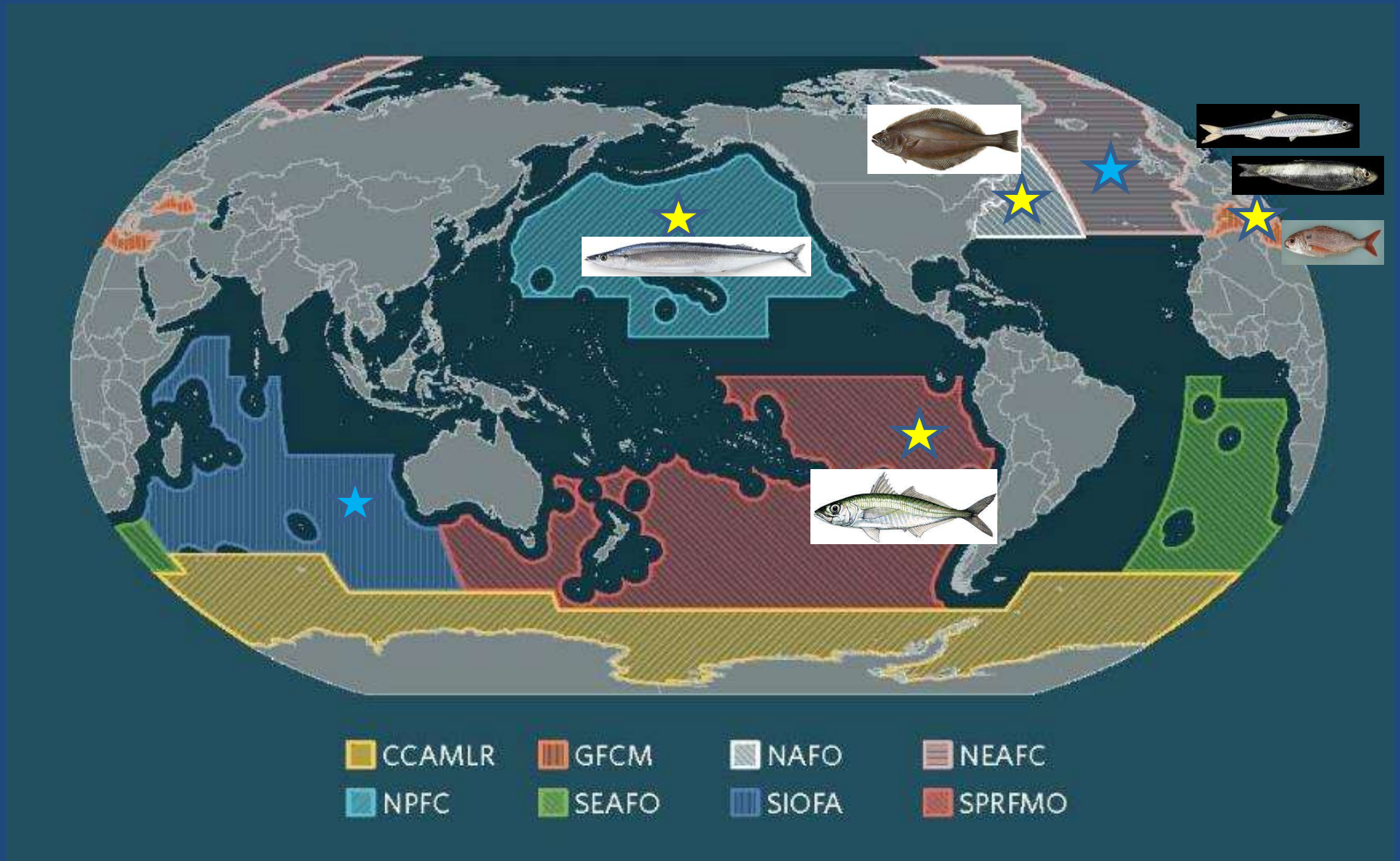


MANAGEMENT PROCEDURES @ THE TRFMOS: IN DEVELOPMENT

2025
2026
2027
2028



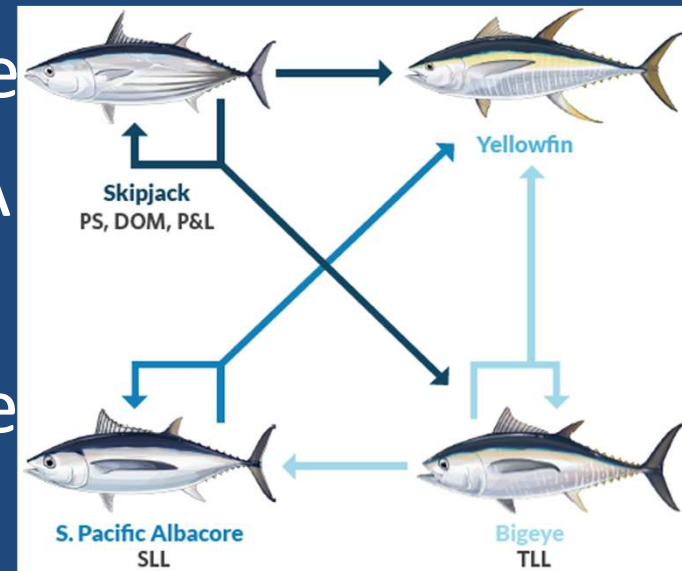
MPs @ THE GENERAL RFMOs





FINAL CONSIDERATIONS

- Stakeholders: commercial (fishers & markets), recreational, and environmental
 - Manager control at front and back end
- Transparency of timeline, process, and purpose
- Flexibility: there are multiple paths forward
- Stock-based vs. Fishery-based HS/HCR
- Tools exist to make process more
- Pragmatic application of PA & EA climate change considerations
- Works for data-rich & data-limited
- COMMUNICATION!



LEARN MORE!

