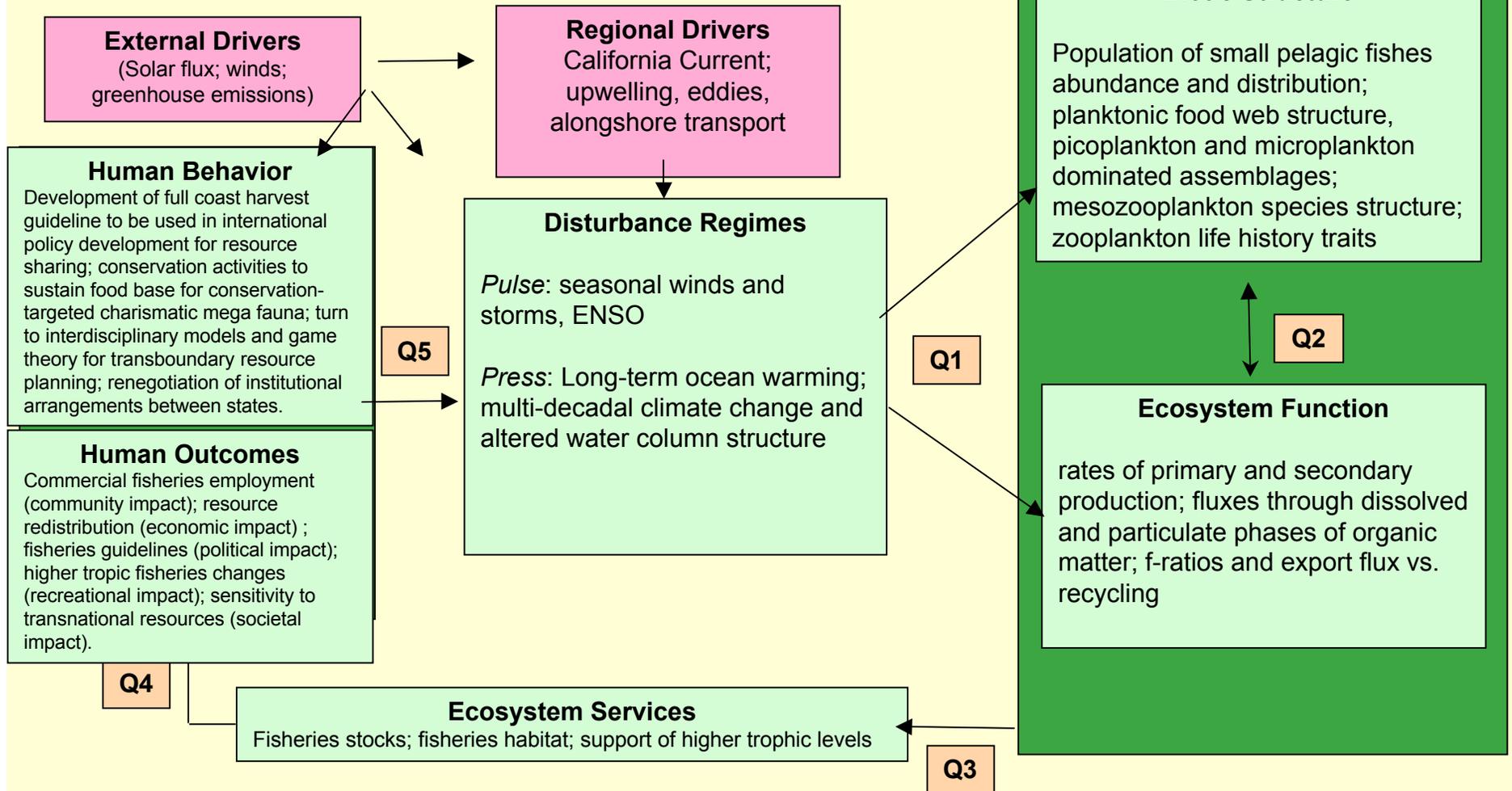


BioEconomic Ecosystem-Based Management a pelagic ocean example



- Q1: How do long-term climate warming and shorter-term ENSO interact to alter the habitat of small pelagic fishes in the NE Pacific?
 Q2: How do changes in biotic structure modulate ecosystem, and vice versa?
 Q3: How does contraction of the ocean habitat favorable to sardine spawning and growth affect pelagic fisheries?
 Q4: How do commercial and recreational fisheries adapt to a decrease in targeted resources, on intermittent (pulse) and longer term (press) time scales?
 Q5: How do humans' decisions and actions pertaining to anthropogenic climate change alter the trajectory and rate of change of the habitat upon which the pelagic fisheries depend? How does the rate of anthropogenic climate change affect negotiation of national and international policy planning with respect to a transboundary resource?