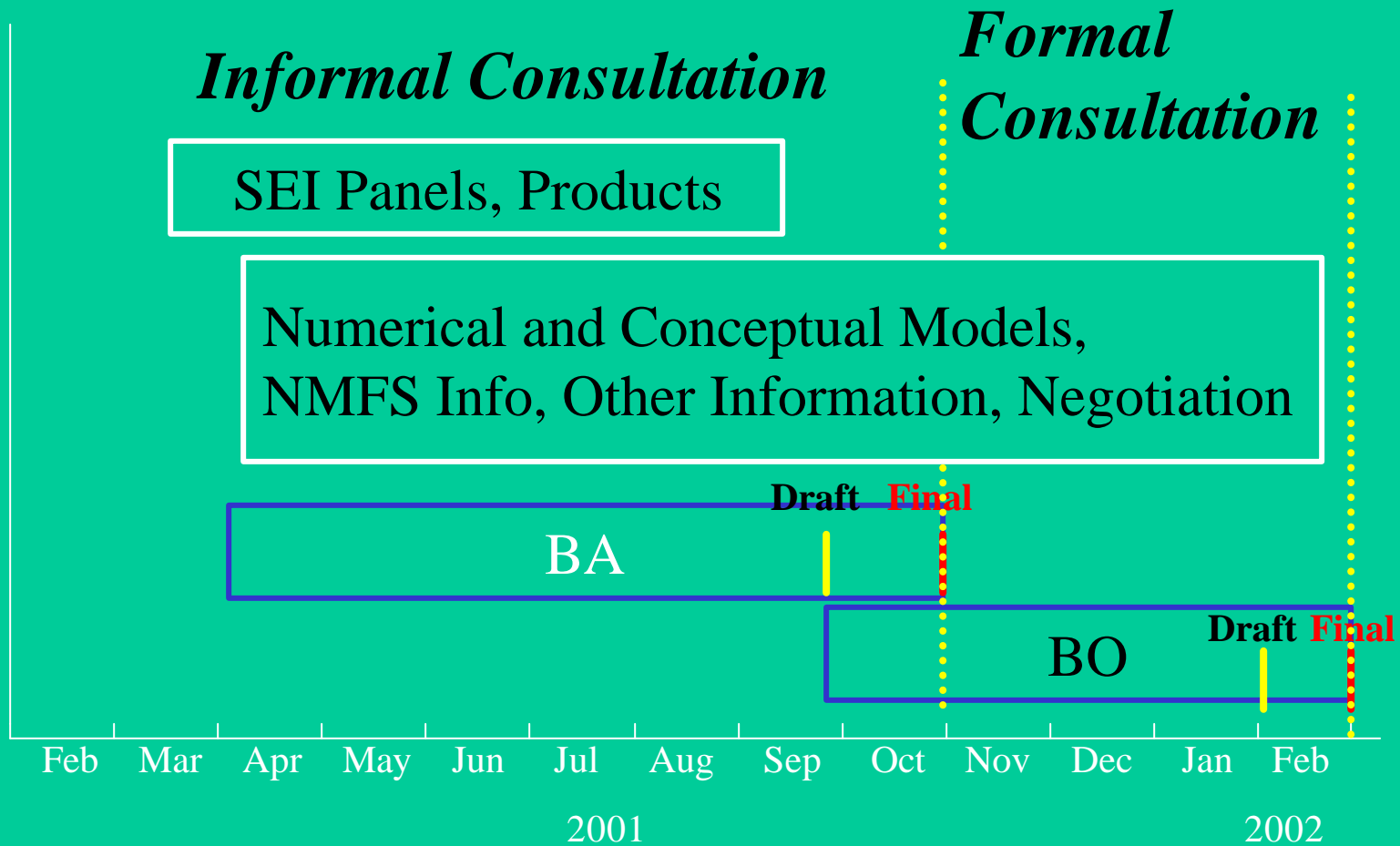


# Overview of Timeline



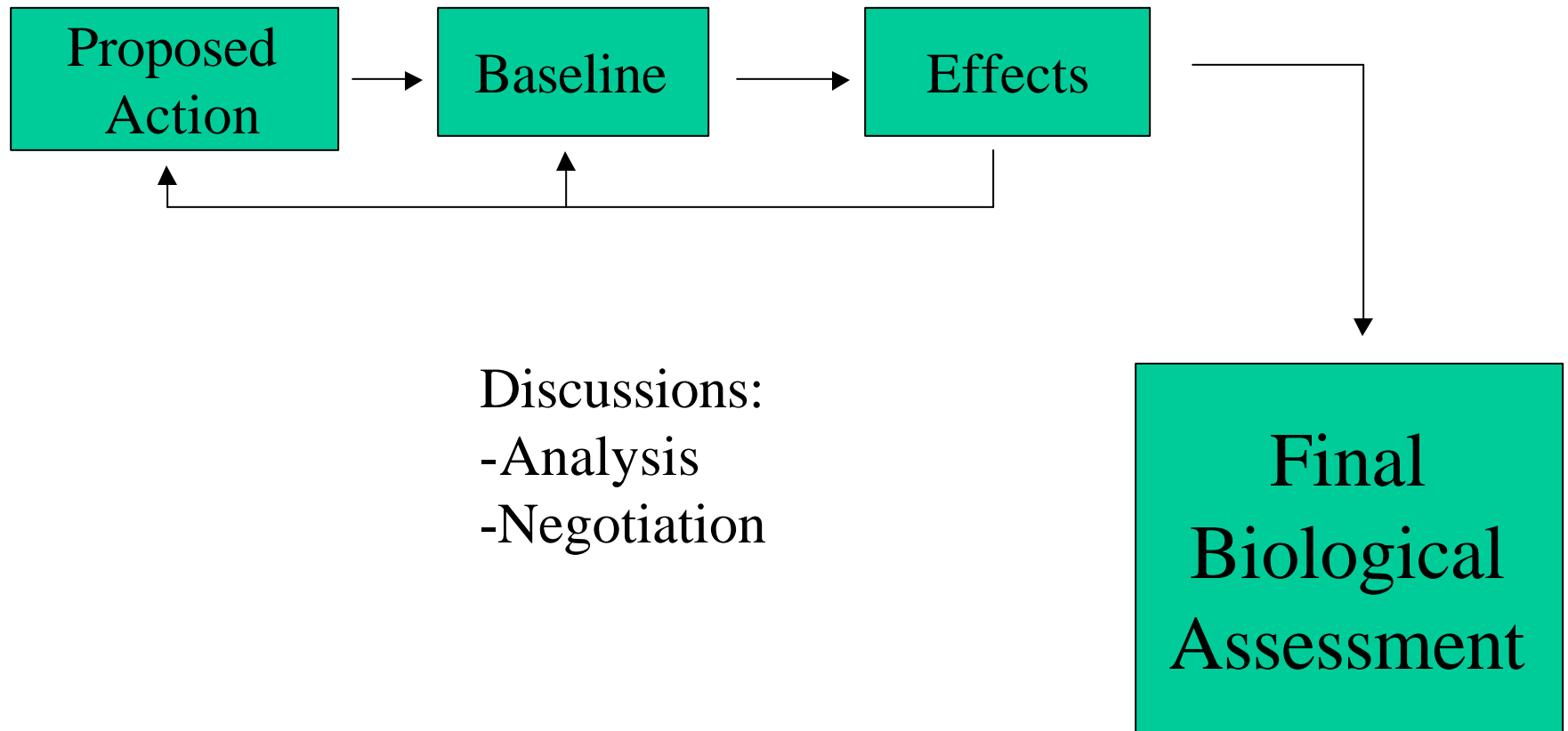
# Collaborative Negotiation to Avoid Jeopardy and Influence Recovery

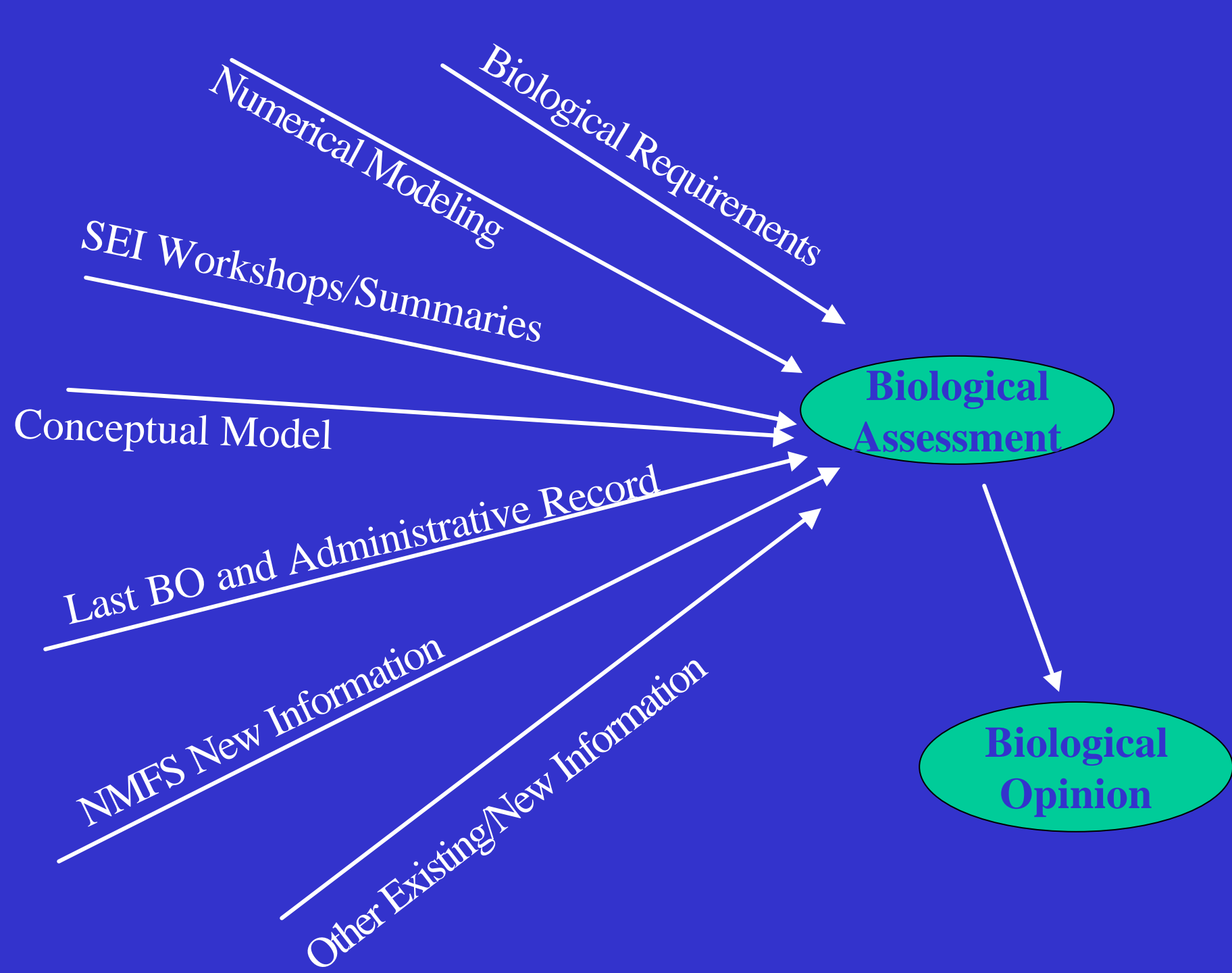
- Section 7(a)(1): Agencies shall use their authorities to carry out affirmative programs to conserve listed species
- Section 7(a)(2): Agency actions shall not jeopardize listed species or adversely modify/destroy critical habitat

# Opportunities for Collaboration

- Informal consultation: all discussions, correspondence, negotiations, etc before final **biological assessment** is submitted
- 50 CFR 402.13: “...the Services may suggest modifications to the action...”
- Formal consultation: a deliberative process between agencies wherein negotiated modification of proposed action can occur. Final Services’ decision contained in **biological opinion**
- 50 CFR 402.14: “...discuss the Services’ review of proposed action and its findings with the action agency and applicant”; “...Services give appropriate consideration to any beneficial actions taken by action agency...”; “...”Services provide conservation recommendations...”

# Biological Assessment





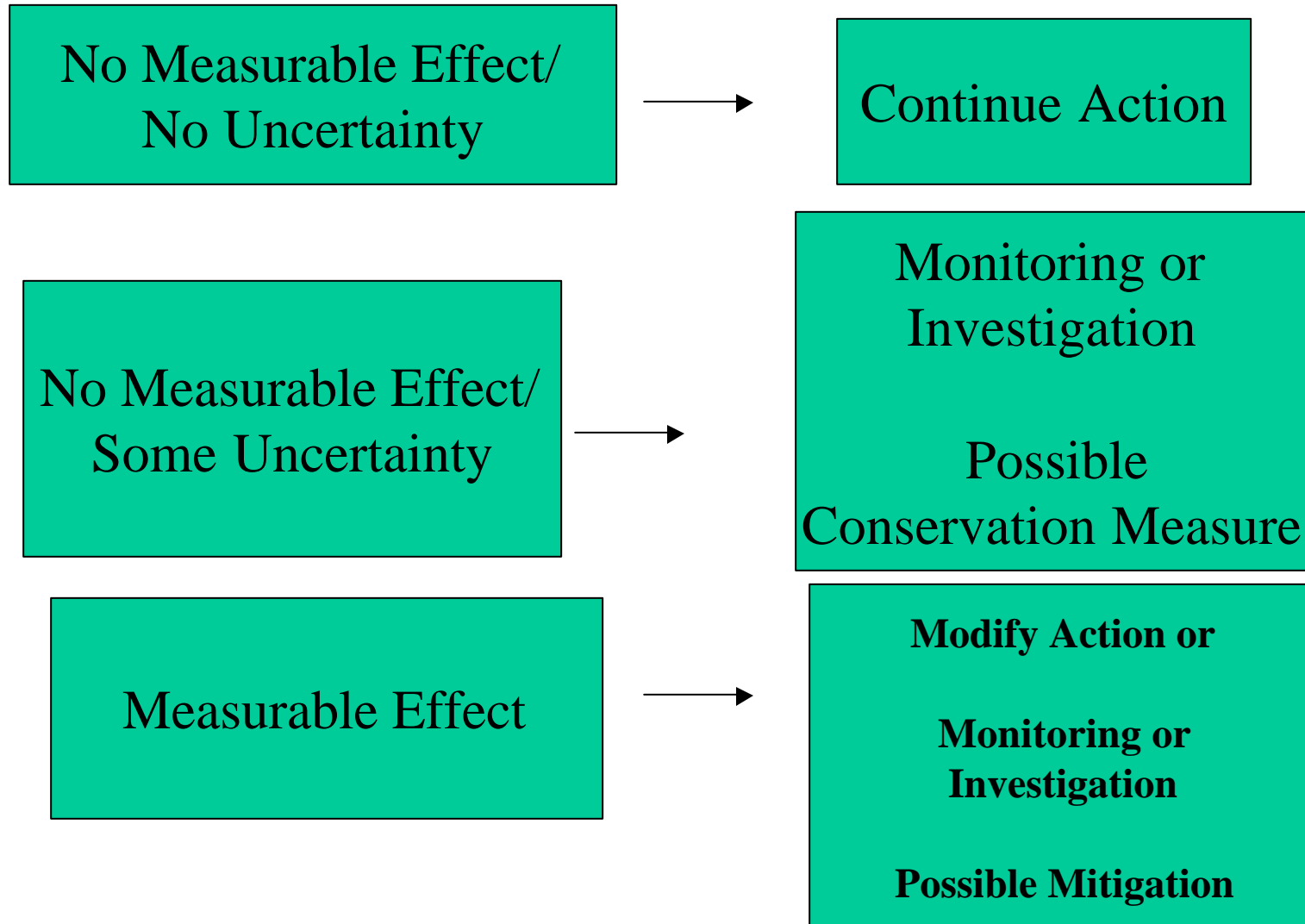
# Biological Review Team

- Membership: Corps, NMFS, USFS, Ports
- "frontload" consultation
- define baseline
- assess effects of proposed action
- negotiations under 7(a)(1) and (2)
- develop Biological Assessment

# Effects Assessments:

- Effects while Dredging
- Effects of 3' Deepened Channel
- Long-term Ecosystem Effects
- Interrelated/Interdependent actions and their effects

# Effects Analysis Leads to:



# Monitoring Scenarios

