



BDCP

BAY DELTA CONSERVATION PLAN

DELTA SCIENCE PROGRAM

Panel Review of the Logic Chain Approach

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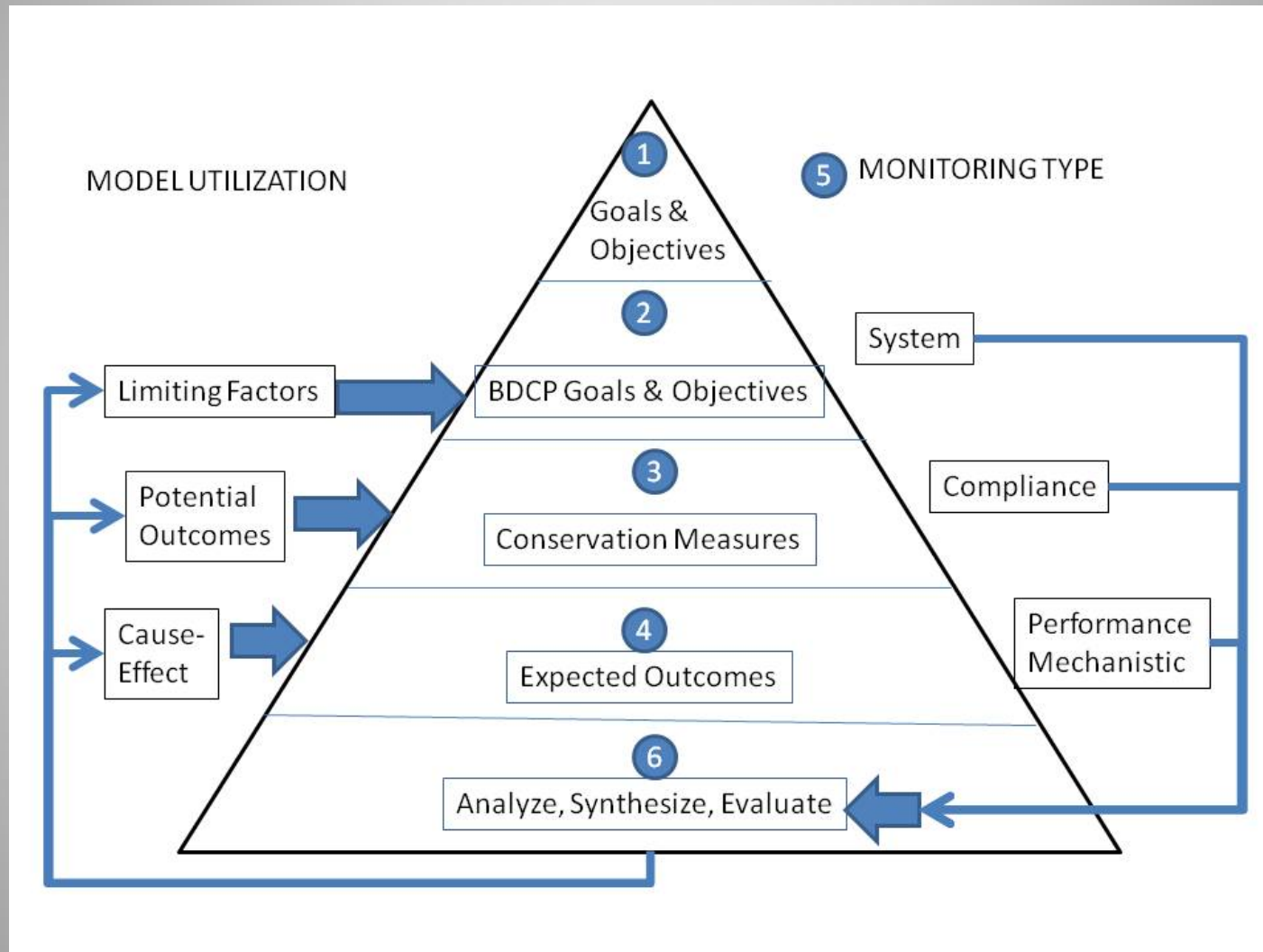
The Charge to the Panel

- Is the logic chain a useful tool?
- Is the proposed framework sound?
- What are the next steps?

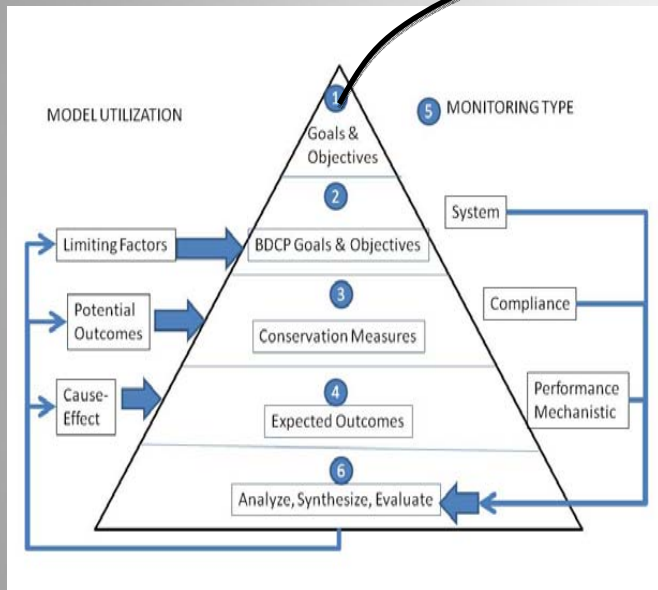
Some General Recommendations

- Continue developing the approach, focusing initially on 2-3 covered fish species
- Incorporate system dynamics and change into the approach
- Incorporate study design, monitoring protocols, appropriate metrics, adaptive management, and constraining factors into the planning process

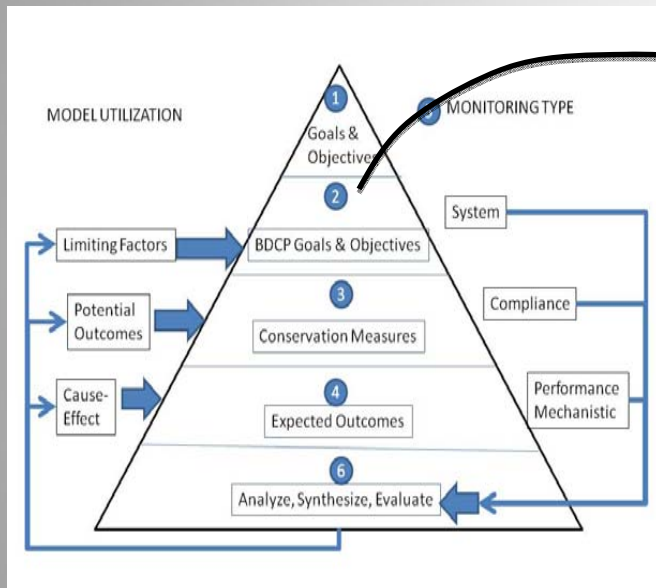
A Recasting of the Logic Chain Approach



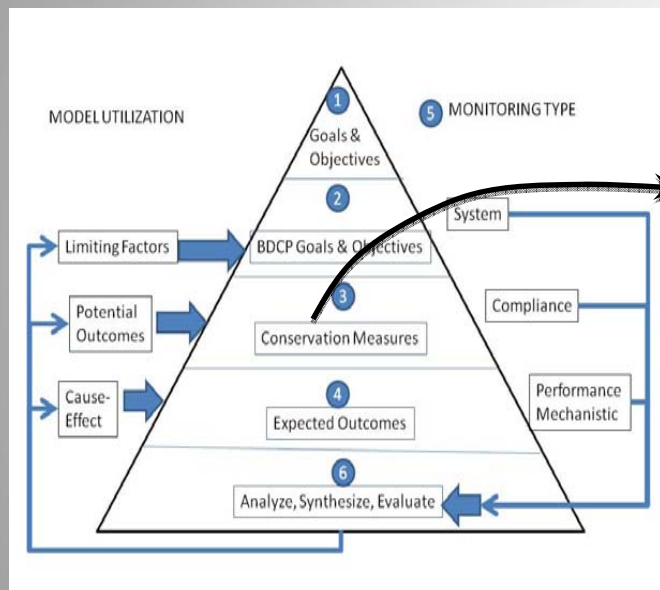
- Linked to problem statements
- Derived from Recovery Plans
- Developed by agencies



- Identify addressable limiting factors

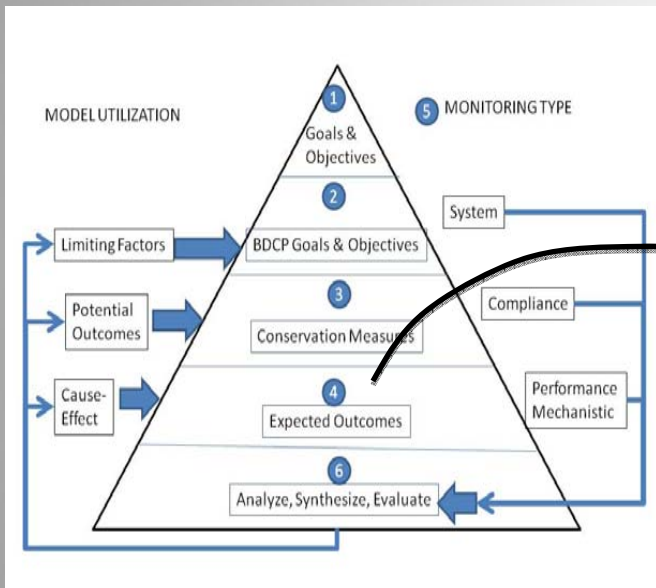


- Derive appropriate BDCP goals and objectives
- Develop through collaborative efforts of experts

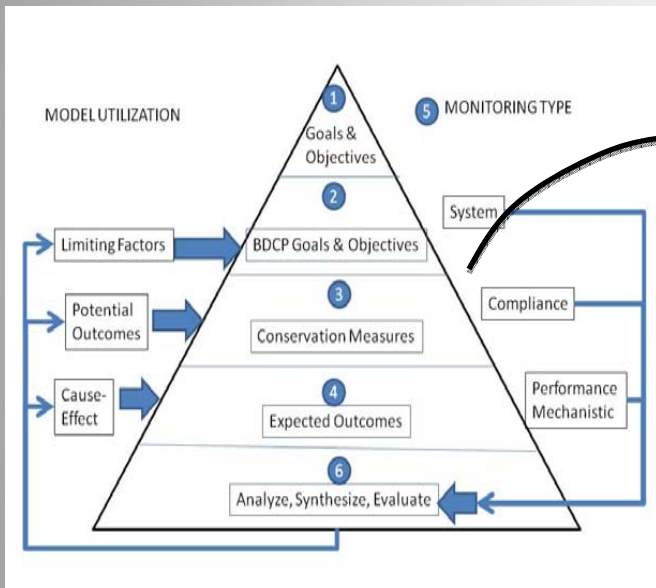


- Use models to evaluate potential conservation measures against BDCP goals and objectives
- Consider cost-effectiveness of conservation measures during planning phase
- Use risk analysis, ROI to evaluate tradeoffs and priorities among conservation measures

- Frame projected outcomes as testable hypotheses

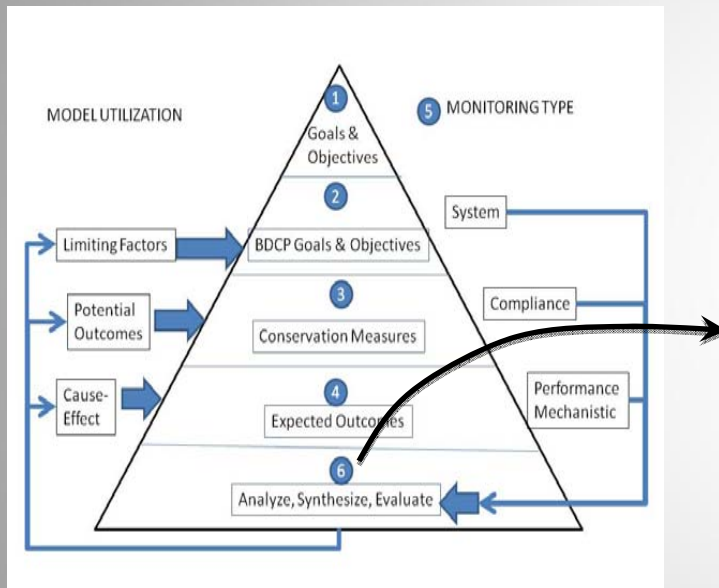


- Define quantifiable, measurable and relevant projected outcomes
- Specify analytical approach and metrics



- Use targeted monitoring to evaluate how and why goals and objectives are being met or expected outcomes are achieved (or not)

- Implement adaptive management: analyze, synthesize, evaluate



- Convene a science experts workshop focusing on how conservation measures, hypotheses, outcomes, monitoring, metrics, and adaptive management relate to BDCP goals and objectives

Thanks,
and
Questions?

