

Ecological Modeling: Principles to Build and Integrate Capability

Breakout Group One

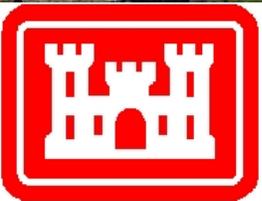
Gary Brown

Barry Bunch

John Nestler

Dave Shepp

Brian Skahill



Tearing Down Walls, Building Bridges



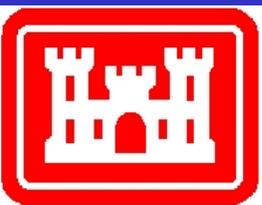
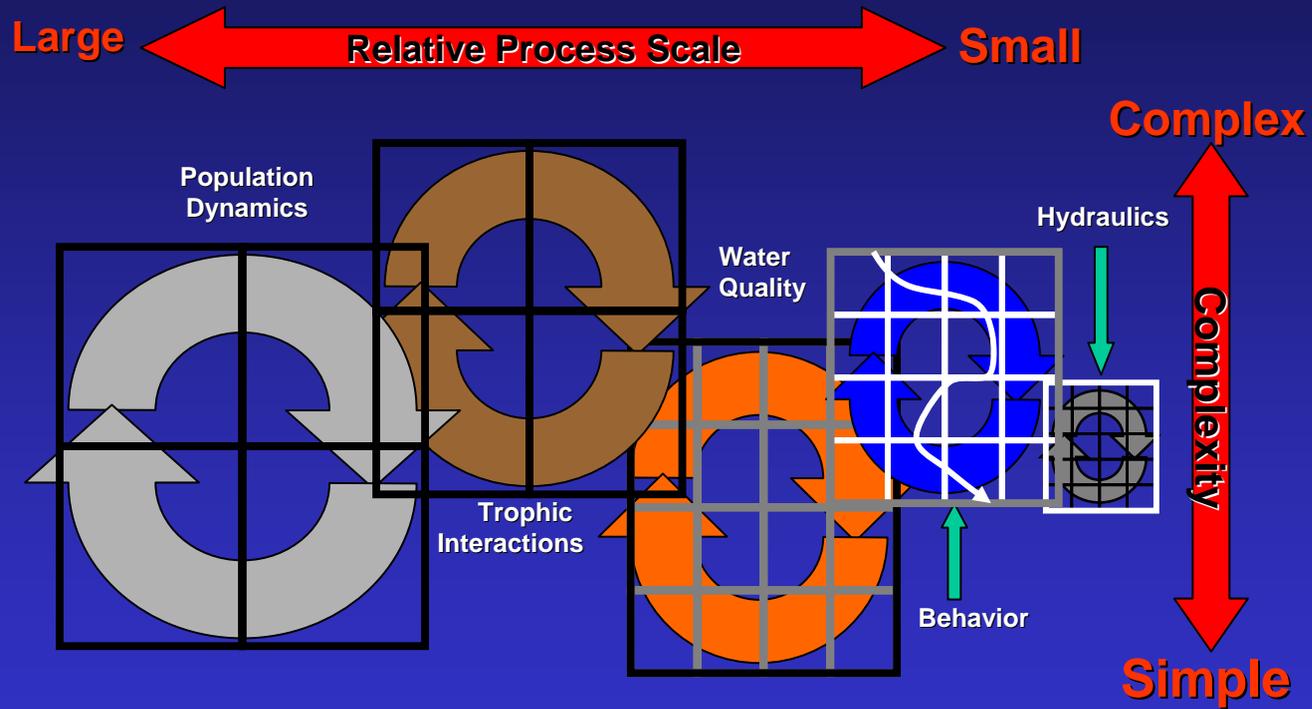
Eco-modeling LOGO



Tearing Down Walls, Building Bridges



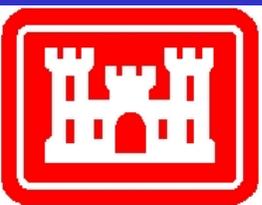
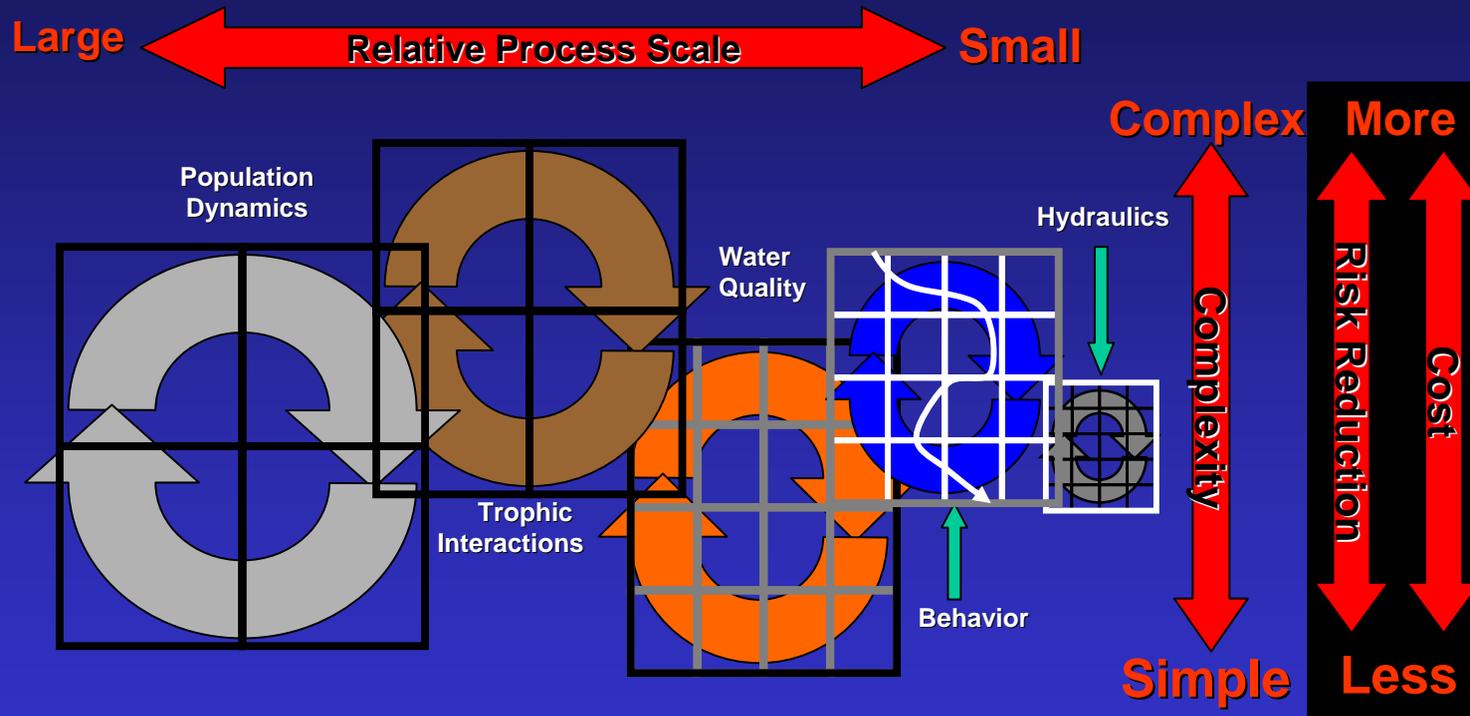
Additional Dimensions



Tearing Down Walls, Building Bridges



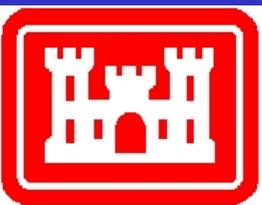
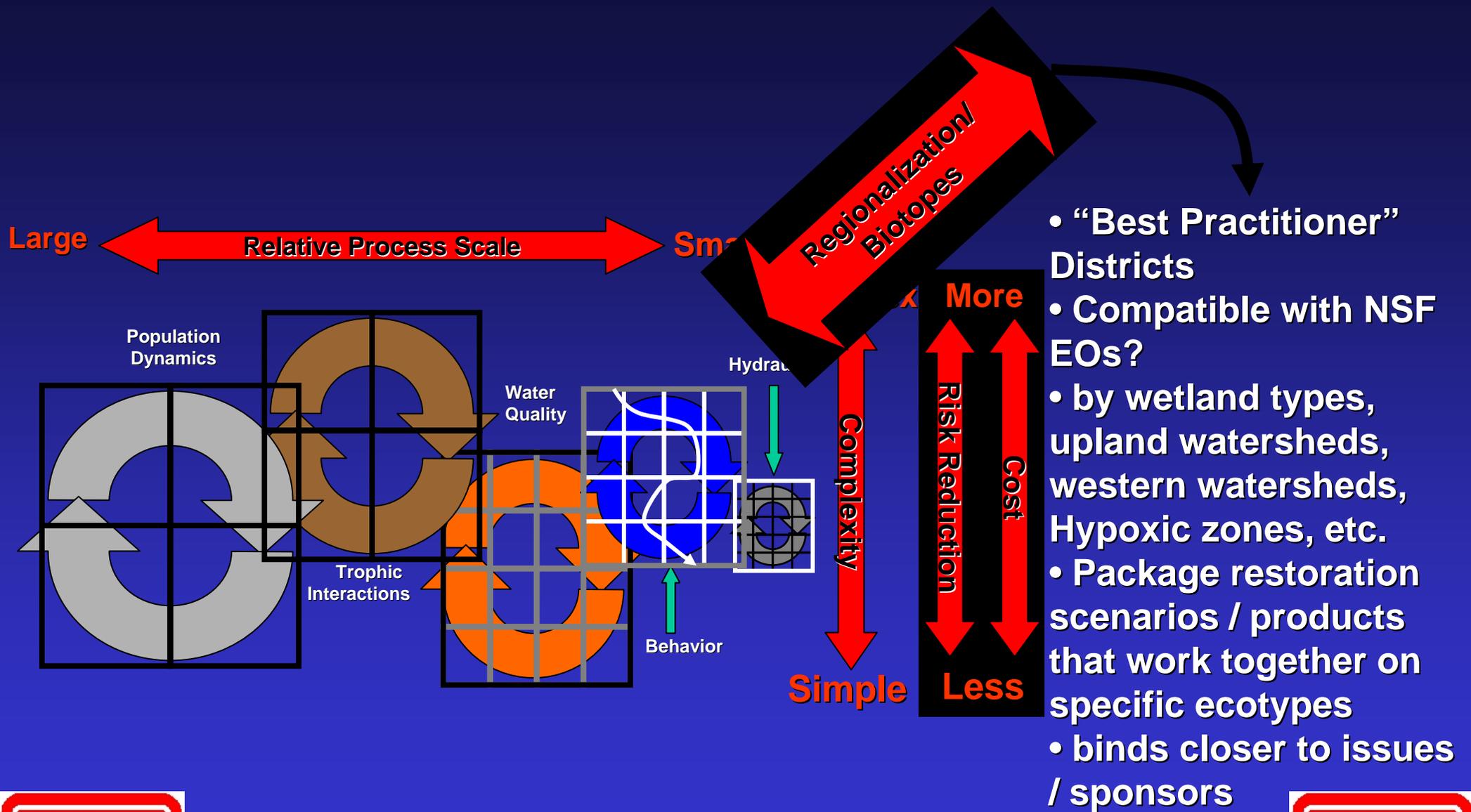
Additional Dimensions



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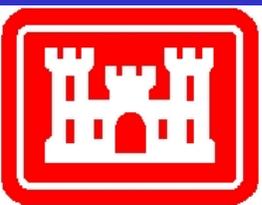
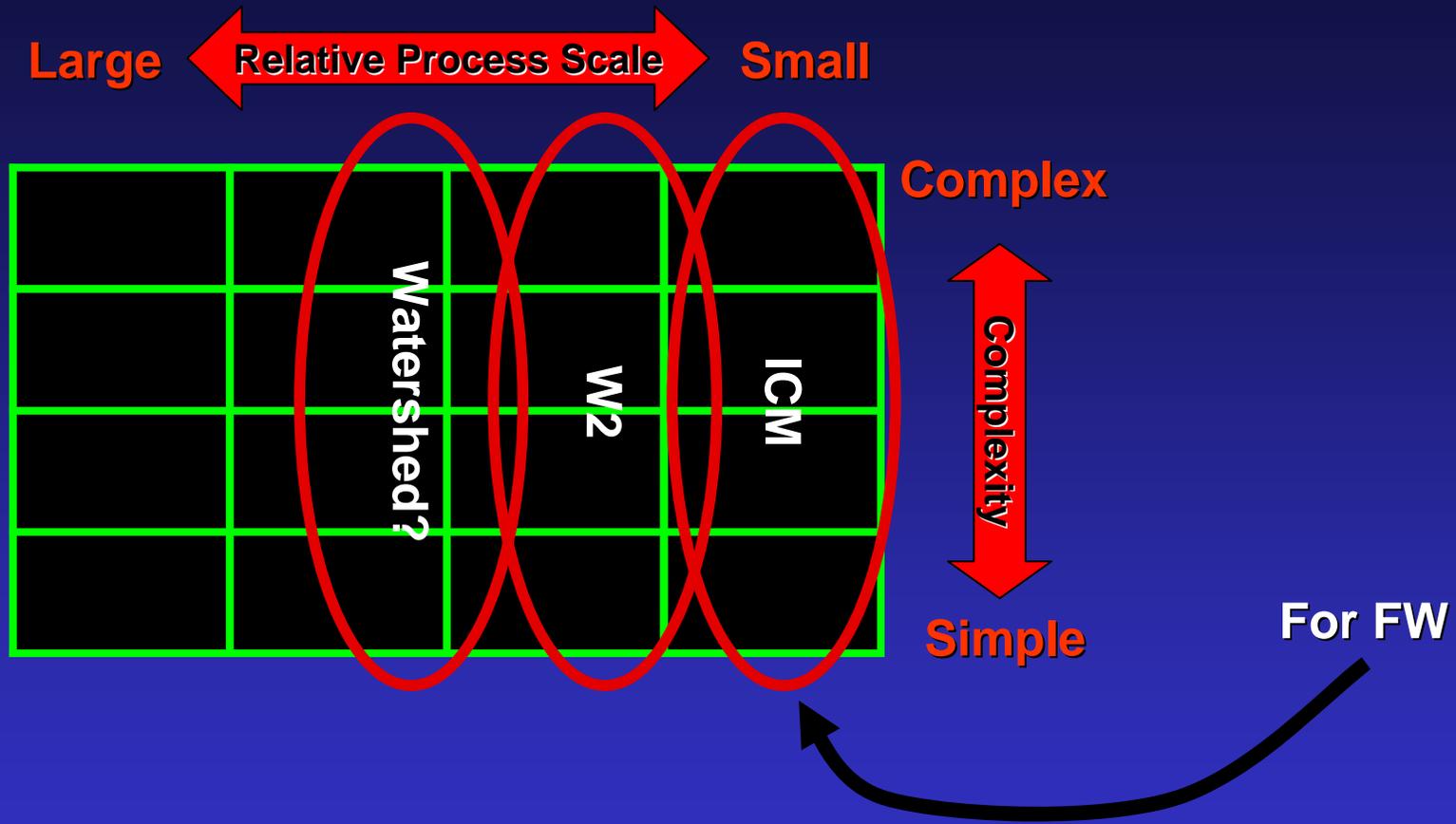


Additional Dimensions



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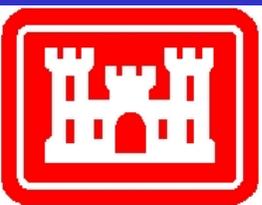


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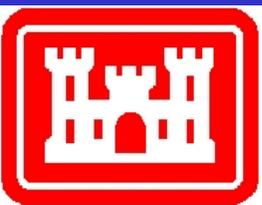
Workshop Goals Day 1:

- **Clearly articulate 2-4 integrating, binding concepts upon which we can ordinate ERDC eco-modeling capability**
 - **Integrated Reference Frameworks Concept (scale)**
 - **Ecological Modeling Similitude Analysis (simple to complex)**
 - **B/C analysis of simple to complex to assess risk reduction benefit of complex tools – coincident applications**
 - **Address issues in contrast to building tools**
 - **Build capacity – build models and modelers**
 - **dam removal is emerging mission area**
 - **From CHL – what do ecologists need?**



Tearing Down Walls, Building Bridges





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