
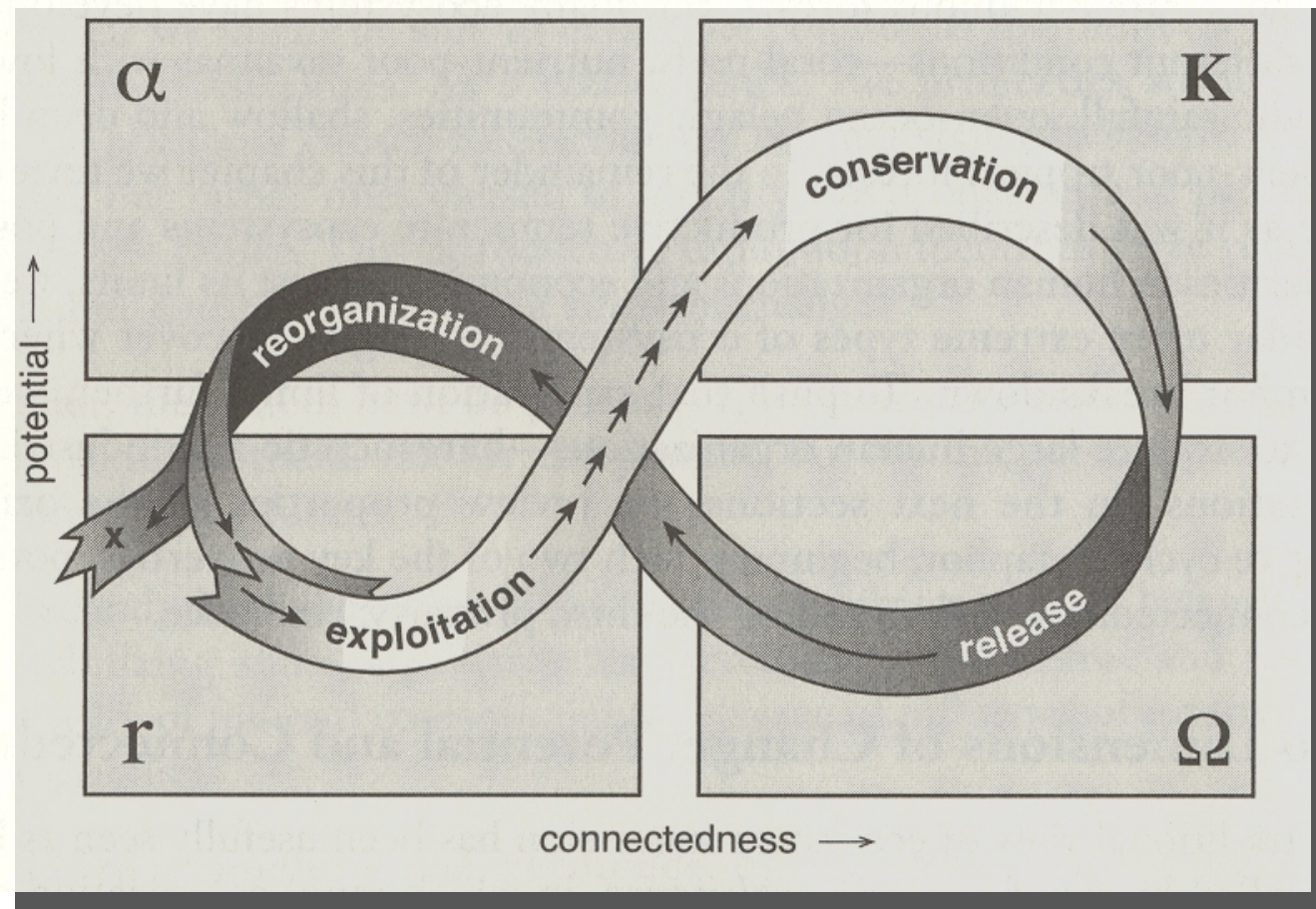


BOUNDARY PROBLEMS?

- Multiple Stressors
 - Multiple Uses
 - Multiple Rules
 - Solution: Synchronicity
- 

Four Ecosystems Functions



Areas of Concern in the Great Lakes–St. Lawrence River basin



Figure 1: Water Resource Users and Their Clusters

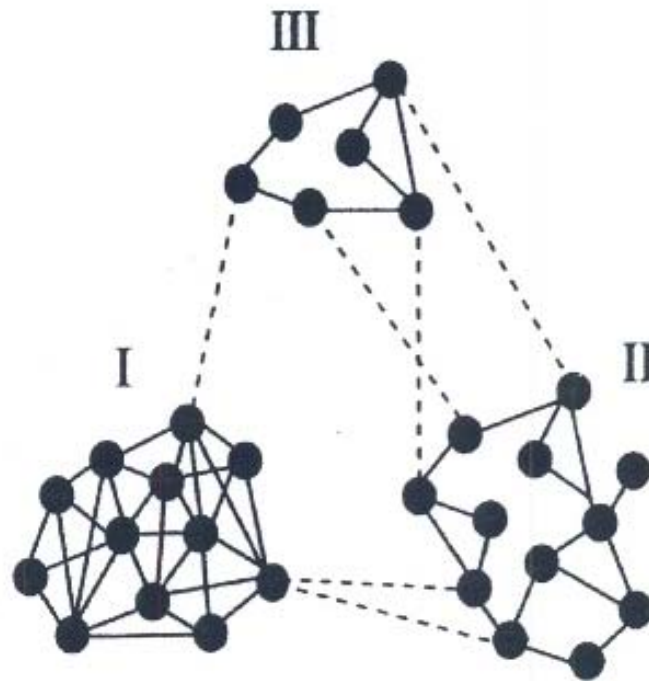


Figure 2: User Clusters & Regulator Clusters

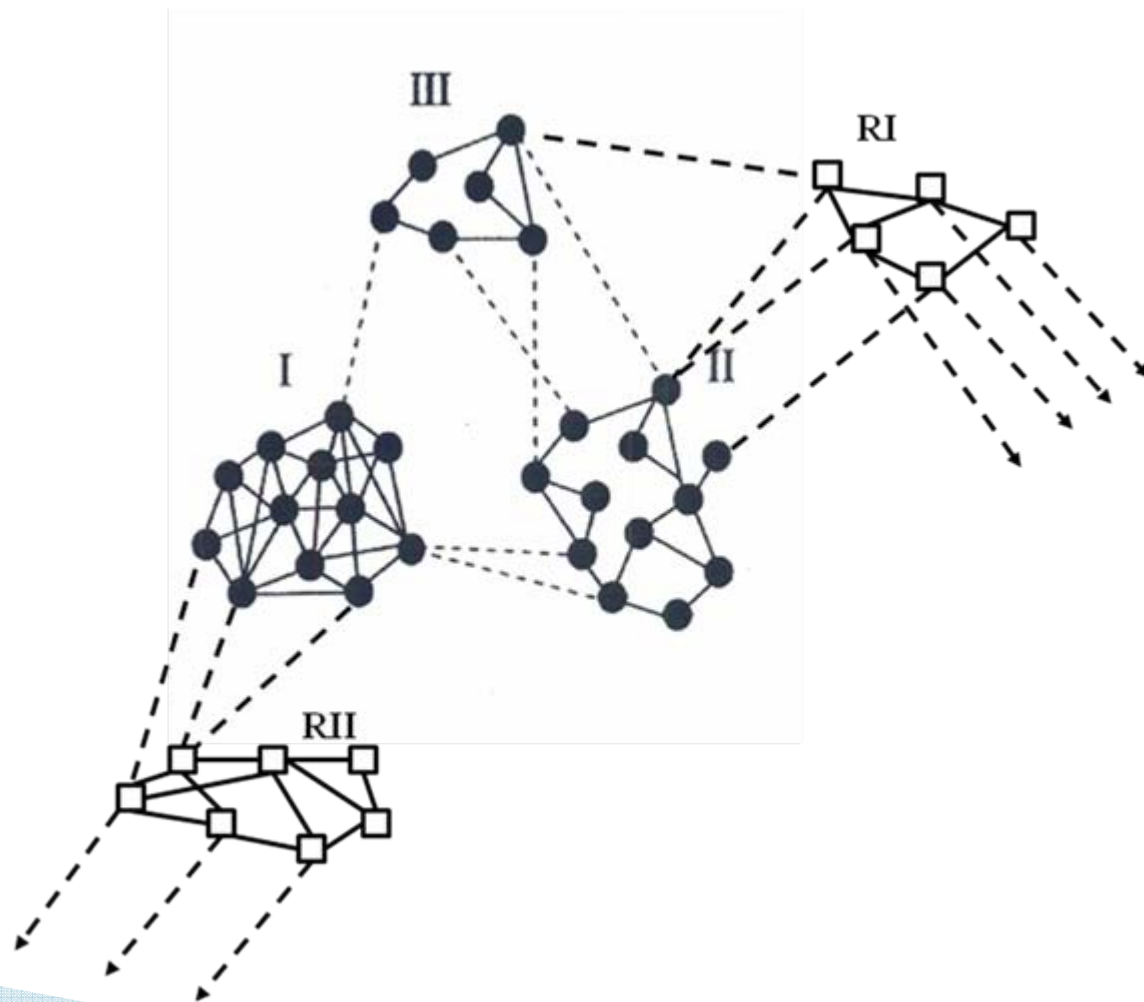


Figure 3: Three Systems Together

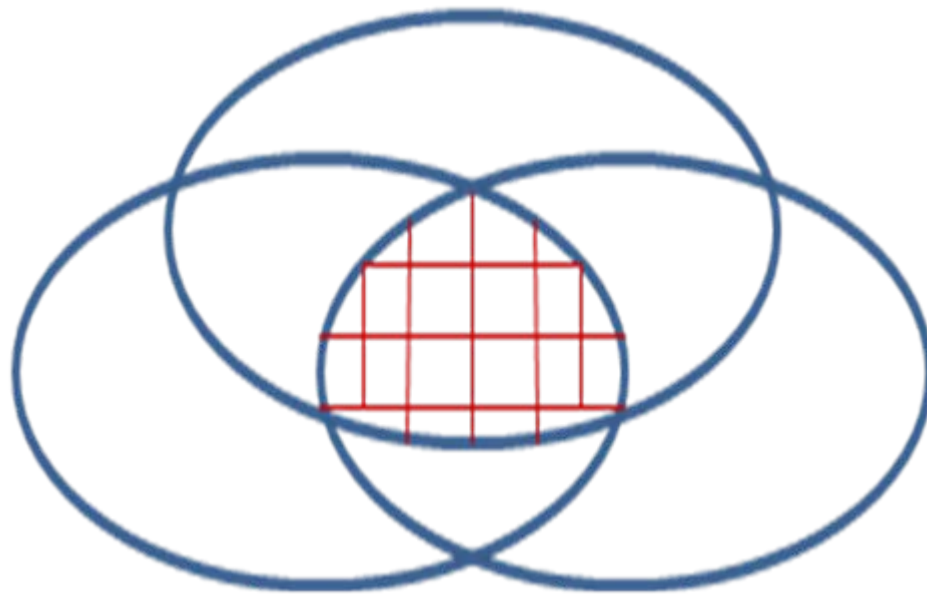


Figure 4: Cases of Synchronicity

<i>Positive and Negative Impacters</i>		
System	Positive	Negative
Ecosystems	Sea Lamprey Program	Couplings and Areas of Concern
Socio-economic	Beach Openings and Access	Regulations on Waste Waters
Governance	The Great Lakes Water Quality Agreement of 1972	Sovereign boundaries

CONCLUSIONS...

- well defined ecological problems
 - full inclusion of stakeholder interests
 - governance strategy follows governance structure
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