	SES components and linkages	Diversity	SE dependence and impact	Power relations	Multiple scales or cross-level interaction	SE interactions over time	Path dependency	Adaptation and self-organisation	Regime shifts	Transformation	Social learning	Collective action and collab. governance	Evaluating policy options	Exploring uncertainty
METHODS FOR DATA GENERATION AND SYSTEMS SCOPING														
5. Systems Scoping	■	■		■	■						■	■		
6. Ecological Field Data Collection	■	■	■											
7. Interviews and Surveys	■	■	■	■										
8. Participatory Data Collection	■		■	■							■			
METHODS FOR KNOWLEDGE CO-PRODUCTION AND EFFECTING SYSTEM CHANGE														
9. Facilitated Dialogues	■	■		■	■	■				■	■	■		■
10. Futures Analysis			■	■		■	■			■	■			■
11. Scenario Development			■			■	■			■	■		■	■
12. Serious Games										■	■	■	■	
13. Participatory Modelling		■	■								■	■	■	
14. Resilience Assessment	■				■			■	■	■	■	■		■
15. Action Research		■		■						■	■	■	■	■
METHODS FOR ANALYSING SYSTEMS – System components and linkages														
16. Expert Modelling	■		■		■				■				■	■
17. Data Mining and Pattern Recognition	■	■							■					
18. Statistical Analysis	■	■	■						■					■
19. Qualitative Content Analysis	■			■						■			■	
20. Comparative Case Study Analysis										■		■		
21. Controlled Behavioural Experiments						■		■				■		
22. Institutional Analysis	■											■		
23. Network Analysis	■			■								■		
24. Spatial Mapping and Analysis	■	■				■			■					
METHODS FOR ANALYSING SYSTEMS – System dynamics														
25. Historical Assessment						■		■	■					
26. Dynamical Systems Modelling	■		■			■	■		■				■	
27. State-and-transition Modelling									■		■		■	
28. Agent-based Modelling	■	■			■	■	■	■					■	■
METHODS FOR ANALYSING SYSTEMS – Directly informing decision-making														
29. Decision Analysis based on Optimisation	■		■										■	
30. Flow and Impact Analysis			■		■	■							■	
31. Ecosystem Service Modelling	■		■										■	
32. Livelihood and Vulnerability Analysis		■	■					■					■	