Method	Research approach			Knowledge type				Purpose of method				Temporal dimension				Spatial dimension					
	Analytical/objective	Interpretive/subjective	Collaborative/process	Descriptive	Exploratory	Explanatory	Prescriptive	Data collection/generation	System understanding	Stakeholder engag. and coprod.	Policy/decision support	Present	Recent past	Pre-industrial revolution	Future	Explicitly spatial	Non-spatial	Local	Regional	Global	Multiple places/sites
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																					