

Table A3.1. List of words (presented in alphabetical order) comprising each cluster in the SS, SES, and SS AND SES semantic networks.

Clusters	SS	SES	SS AND SES
Environmental change and ecosystem services (in green)	ability	access	access
	biodiversity	activity	agent
	capacity	agent	agriculture
	combination	agriculture	behavior
	conservation	benefit	biodiversity
	diversity	biodiversity	change
	dynamic	change	climate
	earth	climate	consequence
	ecology	combination	data
	ecosystem	conservation	demand
	ecosystem service	cost	driver
	Europe	data	dynamic
	human	demand	ecosystem
	indicator	disturbance	ecosystem service
	landscape	driver	effect
	life	dynamic	factor
	mechanism	ecosystem	farmer
	person	ecosystem service	feedback
	resilience	effect	fishery
	social-ecological system	factor	forest
	time	farmer	global change
	trend	feedback	human
	world	fishery	human activity
		forest	human environment
		human	system
		human environment	impact
		system	indicator
		impact	influence
		land	land
		land use	land use
		landscape	landscape
		livelihood	livelihood
	loss	model	
	model	natural resource	
	natural system	natural system	
	pattern	pattern	
	period	population	
	population	region	
	provision	resource	
	region	result	
	scenario	scenario	
	shift	shift	
	site	site	
	space	species	
	species	trend	
	threshold	water	

		trade off	
		water	
		year	
Resilience and vulnerability (in yellow)	adaptation	adaptation	adaptation
	adaptive capacity	adaptive capacity	adaptive capacity
	assessment	capacity	capacity
	benefit	climate change	climate change
	case study	environmental change	disturbance
	change	flexibility	environmental change
	city	indicator	measure
	climate	measure	resilience
	climate change	resilience	response
	data	response	risk
	demand	risk	social ecological
	energy	sector	resilience
	food	social ecological	transformation
	global environmental change	resilience	vulnerability
	human environment system	transformation	
	land use	uncertainty	
	livelihood	vulnerability	
	pattern		
	population		
	poverty		
	region		
	resource		
	response		
	risk		
	sector		
	sensitivity		
	technology		
	vulnerability		
	water		
	year		
Knowledge production for sustainability (in blue)	action	application	application
	collaboration	complex social	complexity
	communication	ecological system	concept
	conceptual framework	complex system	conceptual framework
	decision	complexity	contribution
	definition	concept	definition
	discipline	conceptual framework	design
	discussion	design	discipline
	economy	discipline	discussion
	education	ecology	ecology
	emergence	field	emergence
	evaluation	integration	field
	experience	knowledge	innovation
	extent	literature	integration
	field	methodology	knowledge

implementation
innovation
integration
issue
limitation
objective
opportunity
policy maker
potential
practitioner
principle
problem
program
project
purpose
relevance
respect
review
science
social science
solution
stakeholder
sustainability problem
sustainable development
transdisciplinary
research
transformation
transition
university
work

practitioner
principle
problem
purpose
review
science
solution
sustainable development
theory
tool
work

literature
methodology
perspective
practitioner
principle
problem
progress
purpose
relevance
review
science
social science
solution
sustainability
sustainability science
sustainable development
theory
transition

Governance for
sustainability (in
brown)

actor
adaptive governance
adaptive management
Australia
collaboration
communication
conflict
country
effectiveness
emergence
evaluation
experience
governance
government
group
implementation
individual
institution
interview
learning

actor
adaptive governance
adaptive management
collaboration
communication
conflict
conservation
cost
effectiveness
evaluation
experience
flexibility
governance
government
group
implementation
individual
institution
interview
learning

lesson
manager
natural resource
management
network
organization
participant
participation
perception
policy maker
project
stakeholder
success
support

lesson
manager
network
organization
participant
participation
perception
policy maker
power
project
stakeholder
success
support
trade off