

Table A4.1. List of words (presented in alphabetical order) comprising each cluster in the SS AND TD, SES AND TD, and (SS AND SES) AND TD semantic networks.

Clusters	SS AND TD	SES AND TD	(SS AND SES) AND TD
Environmental change and ecosystem services (in green)	application climate change communication conservation data decision making ecology economic ecosystem ecosystem service Europe finding governance human implementation institution landscape methodology nature North America policy practitioner resilience review risk scale social ecological system social science sustainability problem sustainable development transdisciplinary sustainability science uncertainty vision	agriculture assessment biodiversity boundary climate change complex social ecological system conceptual framework decision maker driver ecology economic ecosystem service effect future human environment system implication innovation land use landscape methodology model natural science pattern policy maker progress project recognition response social science solution transdisciplinary approach transdisciplinary research transition actor adaptability adaptation adaptive capacity adaptive governance capacity complex adaptive system	application biodiversity decision making diversity dynamic ecology economic ecosystem ecosystem service Europe finding governance human environment system implementation information landscape methodology policy maker power principle review transdisciplinary approach transition vision world  adaptation adaptive capacity benefit climate change co-production communication conservation decision
Resilience and vulnerability (in yellow)			

Knowledge  
production for  
sustainability (in  
blue)

adaptation  
capacity  
co-production  
collaboration  
complexity  
definition  
evidence  
innovation  
interdisciplinarity  
knowledge production  
mode  
participation  
partnership  
principle  
program  
progress  
relevance  
response  
sustainability challenge  
transdisciplinarity  
transdisciplinary  
approach  
university

Governance for  
sustainability (in  
brown)

ecological system  
environmental change  
interview  
knowledge co-  
production  
local community  
mechanism  
participation  
partnership  
place  
resilience thinking  
social learning  
time  
vulnerability

definition  
effect  
human  
institution  
natural system  
nature  
policy  
resilience  
risk  
uncertainty

actor  
capacity  
case  
collaboration  
design  
experience  
innovation  
knowledge co-  
production  
natural science  
participation  
partnership  
place  
program  
project  
region  
response  
social science  
solution  
sustainability challenge  
sustainable development  
transdisciplinarity

application  
co-production  
communication  
complex system  
conflict  
conservation  
contribution  
decision making  
definition  
diversity  
evaluation  
government  
implementation

institution  
interest  
involvement  
manager  
natural resource  
natural resource  
management  
ngo  
participant  
power  
practitioner  
risk  
transdisciplinarity  
trust  
uncertainty  
view  
vision