

Appendix 1. Search strings

The search terms were developed by a working group of members of the International Union for the Conservation of Nature's Commission on Environmental, Economic and Social Policy, comprising over 20 academics and practitioners from, and working, across the world. The group suggested various terms they had encountered in published studies, added synonyms or component terms used in different disciplines, elaborated terms with multiple meanings and refined the search string until the group deemed it suitable to capture a sufficiently broad range of relevant literature.

Our search for studies published up to 30th Sept 2019, on Web of Science, returned 3100 publications.

Part 1: Wellbeing and related concepts

TS=(“wellbeing” OR “well-being” OR “equity” OR “justice” OR “sustainable livelihood*” OR “poverty” OR “basic need*” OR “quality of life” OR “buen vivir” OR “human right*” OR “social impact*” OR “social outcome*” OR “human welfare”)

Part 2: Conservation terms

AND TS=(“conservation” OR “conservanc*” OR “protected area*” OR “conserved area*” OR “nature reserve*” OR “nature preservation” OR “indigenous territor*” OR “restoration” OR “wildlife protection” OR “wildlife management” OR “wildlife preservation” OR “ecosystem management” OR “ecosystem governance” OR “natural resource management” OR “natural resource governance”)

Part 3: Qualifier to ensure focus on local communities, livelihoods, development and aspects of governance.

AND TS=(“local communit*” OR “local people” OR “local scale*” OR “local stakeholder*” OR “local actor*” OR “indigenous people*” OR “traditional knowledge” OR “traditional ecological knowledge” OR “TEK” OR “ILK” OR “traditional practice*” OR “local knowledge” OR “human dimension*” OR “institution*” OR “subsistence” OR “coproduction” OR “co-production” OR “tenure” OR “recognition” OR “procedure*” OR “participation” OR “stakeholder engagement” OR “community engagement” OR “customary” OR “distributive justice” OR “costs and benefits” OR “distribution of costs” OR “distribution of benefits” OR “benefit sharing” OR “benefit-sharing” OR “access” OR “entitlement*” OR “territor*” OR “attitude*” OR “local support” OR “cooperat*” OR “conflict*” OR “collaborat*” OR “trust” OR “steward*” OR “guardian*” OR “defend*” OR “custodian*” OR “enforcement” OR “regulation*” OR “rule*” OR “incentiv*” OR “motivat*” OR “social feedback*” OR “perception*” OR “perceive*” OR “governance” OR “govern” OR “governing” OR “decision-making” OR “decision making” OR “legitima*” OR “comanage*” OR “co-manage*” OR “human behaviour*” OR “livelihood*” OR “conservation and development” OR “social development” OR “human development”)

Part 4: Qualifier to capture studies with a focus on conservation effectiveness.

AND TS=(“biodiversity” OR “species diversity” OR “biodiverse” OR “biological diversity” OR “habitat” OR “habitats” OR “ecosystem” OR “*forestation” OR “conservation goal*” OR “conservation objective*” OR “conservation target*” OR “conservation impact” OR “degrad*” OR “extinction*” OR “management effectiveness” OR “effective management” OR “conservation effectiveness” OR “effective conservation” OR “area effectiveness” OR “sustainable use” OR “sustainable utilisation” OR “sustainable utilization” OR “sustainable resource” OR “conservation success” OR “successful conservation” OR “conservation outcome*” OR “enhance*” OR “ecological effectiveness” OR “ecological goal*” OR “ecological objective*” OR “ecological impact*” OR “ecological sustainability” OR “environmental impact*” OR “environmental outcome*” OR “environmental objective*”)