| Section / sub-section | Topic | Description | Further explanation | Checklist/Meta-data | Author response | Comments |
|-----------------------|-------|-------------|---------------------|---------------------|-----------------|----------|
| Title/Title           |       | The title must indicate th The title should normally Meta-data Author response | The role of participatory scenarios in ecological restoration: A systematic map protocol | | | |
| Type of review>Type of review | | Select one of the follow See CEE Guidance on syst Meta-data | systematic map | | | |
| Authors contacts      | Authors contacts | The full names, institutional addresses, and email aChecklist | Yes | | | |
| Abstract               | Structured summary | Abstract must not exceed 350 words and must incl Checklist | Yes | | | |
| Background             | Background | Describe the rationale fo A theory of change and/c Checklist | Yes | | | |
| Stakeholder engagement| Stakeholder engagement | The planned/actual role of stakeholders throughou Checklist | Yes | | | |
| Objective of the rev    | Objective | Describe the primary que The primary question is t Checklist | Yes | | | |
| Definitions of the question→ Break down and summar For other question types Meta-data | Yes | SPIDER framework used. | | | |

**Methods**

| Searches | Search strategy | Details regarding search: Checklist | Yes | | | |
|-----------|-----------------|-----------------------------------|-----|---------------------|-----------------|----------|
| Search string | Provide Boolean-style full search string and state if Meta-data | (((TS=(restor* OR reveg* OR regener* OR reforest* OR afforest* OR remedi* OR rehabilitat* OR rewild* OR re-wild* OR "conservation transloc*") AND TS=(participat* OR collabor* OR co-produc* OR collectiv* OR stakehold* OR engag*) AND TS=(ecolog* OR environment* OR ecosystem*) AND TS=(Scenario* OR forecast* OR backcast* OR futur* OR trajector*))))) | Web of science format | | | |
| Languages – bibliographic d List languages to be used in bibliographic database Meta-data | All | | | | |
| Languages – grey literature List languages to be used in organizational website Meta-data | All | | | | |
| Bibliographic databases | Provide the number of bibliographic databases to l Meta-data | 5 | | | |
| Web – based search engine | Provide the number of web – based search engines Meta-data | 1 | | | |
| Organisational websites | Provide the number of organisational websites to l Meta-data | 17 | | | |
| Estimating the comprehens Describe the process by which the comprehensiv Checklist | Yes | | | | |
| Search update Describe any plans to up Optional. A search update:Checklist | n/a | | | | |
| Article screening at Screenin Checklist | Describe the methodology for screening articles/st Checklist | Yes | | | |
| Consistency checking Describe clearly the process for checking consisten Checklist | Yes | | | | |
| Inclusion criteria Describe the inclusion criteria used to assess relev:Checklist | Yes | | | | |
| Reasons for exclusion State that you will provide a list of articles excluded:Checklist | Yes | | | | |
| Critical appraisal | Critical appraisal strategy | Describe here the meth Optional Checklist | n/a | | | |
| Critical appraisal used in sys Describe how the inform:Optional Checklist | n/a | | | | |
| Consistency checking Describe how repeatabili Optional Checklist | n/a | | | | |
| Data extraction Meta-data extraction and c Describe the method for meta-data extraction and Checklist | Yes | | | | |
| Data synthesis and Narrative synthesis strategy Describe methods to be i Vote-counting [tallying o Checklist | Yes | | | | |
| Knowledge gap and cluster Describe the methods to be used to identify and/o Checklist | Yes | | | | |
| Demonstrating procedural i Describe the role of syst Reviewers who have aut Checklist | Yes | | | | |
| Declarations | Competing interests | Describe of any financial or non-financial competin Checklist | Yes | | | |