

R1: Select papers in academic literature

TODO: rerun searches and note individual search terms!!!!

Search criteria:

- Abstracts, title, keywords
- Abstracts in English
- Only full papers (exclude conference proceedings, books and book chapters, editorials)

Databases

I will use Scopus and Web Of Science, as they sometimes differ significantly in the articles found.

Search terms general:

[About Transformative change] Transformative change synonyms

AND

[nature synonyms](use dictionary suggested by Aidin)

AND

(options/policy instruments)

("transformative change" OR "deliberate transformation*" OR "transformative turn*" OR "trans

AND

("sustainab*" OR "environ*" OR "resilien*" OR "conserv*" OR "biodivers*" OR "ecosystem*" OR

AND

("act*" OR "option*" OR "polic*" OR "policies" OR "measure*" OR "agenda*" OR "gov*" OR "right

Search results

Expected output: a list of papers that relate broadly to transformative change
AND nature AND options

Web of Science - 332,188 hits

Scopus - 271,521 hits

Scopus search term

```

TITLE-ABS-KEY (
  ( "transformative change" OR "deliberate transformation*" OR "transformative turn*"
    AND
    ( "sustainab*" OR "environ*" OR "resilien*" OR "conserv*" OR "biodivers*" OR "
      AND
      ( "act*" OR "option*" OR "polic*" OR "policies" OR "measure*" OR "agenda*" OR
    )
  )
AND
( LIMIT-TO ( DOCTYPE , "ar" ) OR LIMIT-TO ( DOCTYPE , "re" ) )

```

R2: Screen for papers with concrete examples (e.g., case-studies, “implementation”, “example*”)

Search Criteria

Sub-sample of R1 corpus, search in abstracts, title, keywords

Additional search terms

The search will be re-run, adding the additional search terms as an AND condition.

("case stud*" or "case" or "study area*" or "example*" or "evaluation" or "solutions" or "in

Corpus A: academic articles with specific examples

Web of Science - 87,642 of previously 332,079 hits

Scopus - 85,624 of previously 271,521 hits

Search term

```

TITLE-ABS-KEY (
  (
    ( "transformative change" OR "deliberate transformation*" OR "transformative turn*"
      AND
      ( "sustainab*" OR "environ*" OR "resilien*" OR "conserv*" OR "biodivers*" OR "
        AND
        ( "act*" OR "option*" OR "polic*" OR "policies" OR "measure*" OR "agenda*"
      )
    )
  AND
  (
    ( "case stud*" OR "case" OR "study area*" OR "example*" OR "evaluation" OR
  )
)
AND

```

(LIMIT-TO (DOCTYPE , "ar") OR LIMIT-TO (DOCTYPE , "re"))

Corpus B: academic articles not in Corpus A

These do relate to transformative change, nature and options but do not provide information from a specific case (e.g., general recommendations, overviews).

The corpus is the corpus from R1 excluding the corpus from R2