

# IPBES TCA. Corpus of literature on transformative change / IPBES transformative change assessment

**Code:** IPBES\_TCA\_Corpus

**Versioning 01:** (04.12.2023)

**DOI:** 10.5281/zenodo.10251349

**Full Report:** [IPBES TCA Corpus](#)

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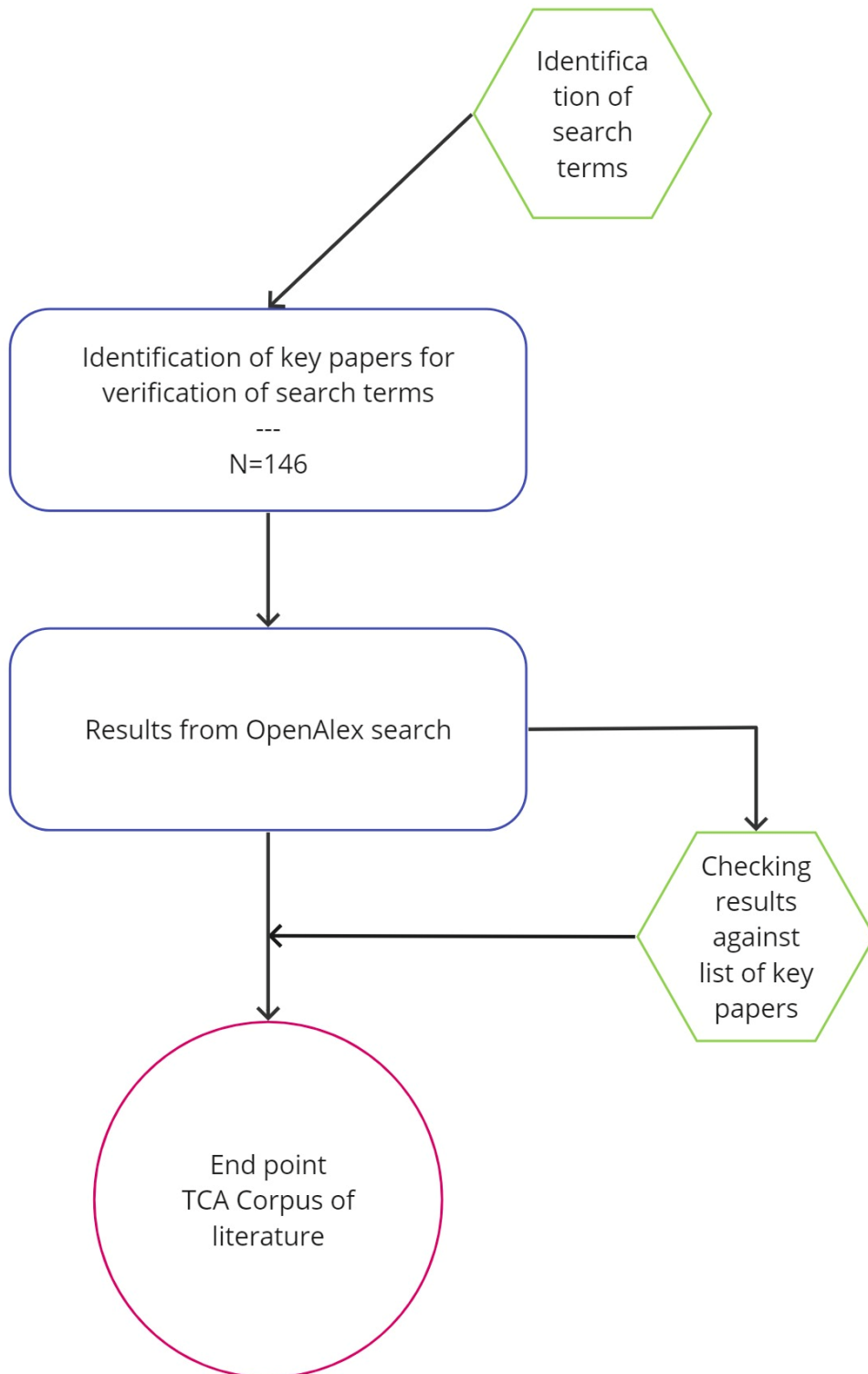
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## Description

The review corresponds to the IPBES transformative change assessment. The IPBES Scoping document for the transformative change assessment describes that the assessment should inform decision-makers on options to implement transformative change in order to achieve the 2050 Vision for Biodiversity and the Sustainable Development Goals. The assessment provides evidence on what transformative change is, visions for transformative change, how transformative change happens, what are the barriers to transformative change and what are the options for achieving the 2050 Vision for Biodiversity. In this context, a review of literature focused on building an overarching corpus of references on transformative change was conducted and is further described below.

## Process overview



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## Summary

The literature search for the assessment corpus was conducted using search terms provided by the experts and refined in co-operation with the Knowledge and Data task force.

The search was conducted using [OpenAlex](#), scripted from [R](#) to use the [API](#). Search terms for the following searches were defined:

- Transformative Change - 61,533,680 results
- Nature / Environment - 55,623,957 results
- Additional search terms for individual chapters and sub-chapters

The final number of the corpus will be lower, as these need to be combined by “AND” which was not done at the current stage.

To assess the quality of the corpus, sets of key-papers were selected by the experts to verify if these are in the corpus. A total of 241 papers were submitted, with duplicates. The list was composed of 146 after deleting duplicates. These key-papers were selected per chapter / sub-chapter to ensure that the corpus is representative of each chapter.

## Complete Data Management Report

The complete data management report includes all code used to conduct the searches and to assess the quality of the corpus as well as the key-papers provided. It is fully reproducible and does not require any additional data.

The report concludes, that the search term definitions for *Transformative Change* as well as *Nature / Environment* do include the key-papers provided by the experts. The search terms for the individual chapters and sub-chapters do not include all key-papers provided by the experts of the corresponding chapters / sub-chapters, and need to be refined by the experts.

The full report can be found at [IPBES TCA Corpus](#) or the DOI