

IPBES VA Chapter 5. Earth Stewardship and Biocultural Conservation projects

Code: IPBES_VA_5.3

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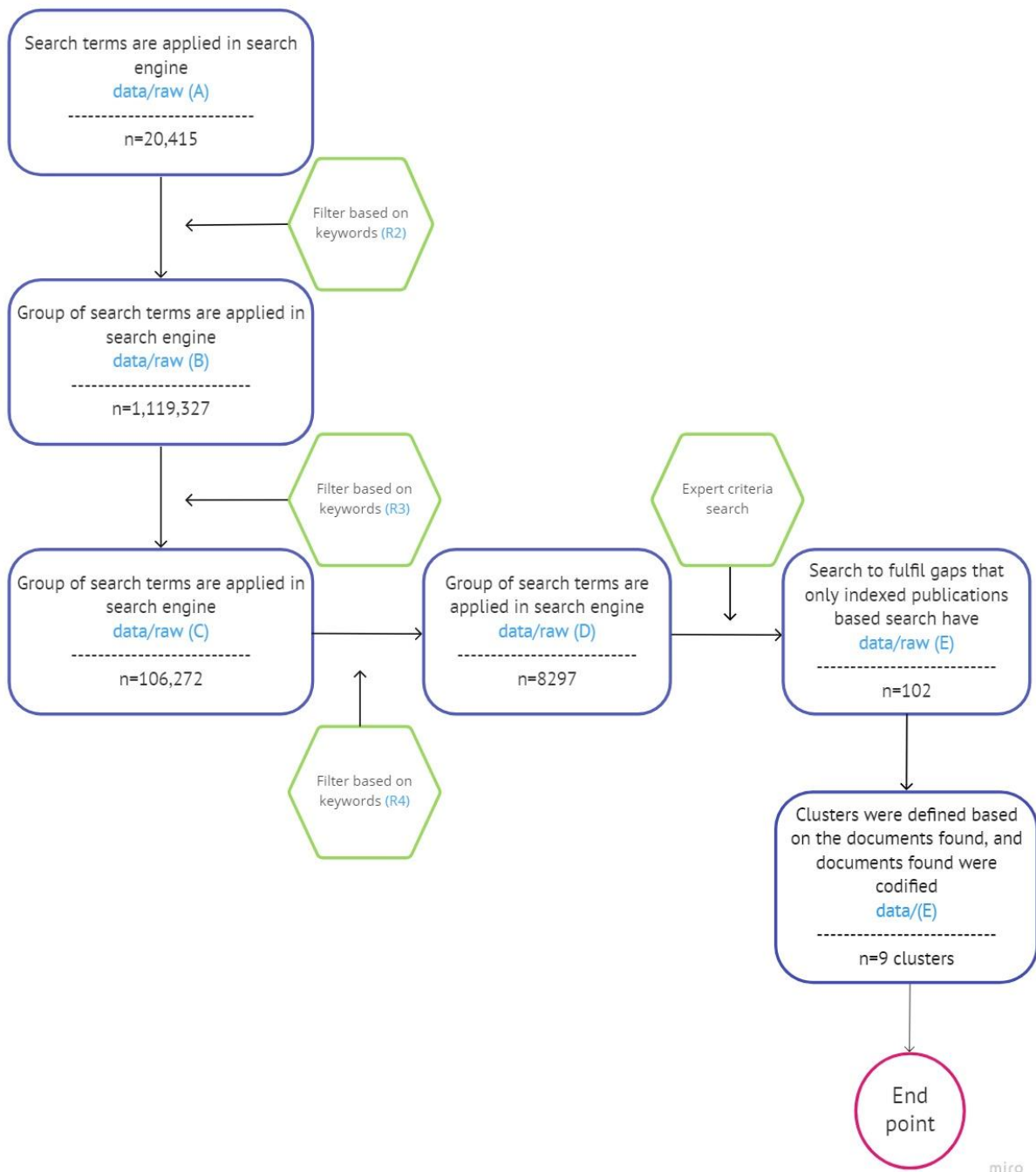
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Description: This review corresponds to the IPBES Values Assessment Chapter 5. The protocol explained in this report follows an integral research towards the Pathways to Just and Sustainable Futures Based on Earth Stewardship and Biocultural Conservation. This approach aims to fulfil the IPBES Values Assessment mandate for Chapter 5 which makes emphasis in highlighting the knowledge, data gaps and uncertainties in terms of the bridging and integration of diverse conceptualizations of values of nature and its benefits to people into governance, institutional and policy design relevant to policy-making and decision-making.

Process overview:



Protocol:

Type of analysis/search/review: Six groups of search terms associated with STEWARDSHIP and BIOCULTURAL concepts were applied at the “topic level,” which includes searches in the title, abstract, and keywords of the documents included in the database. At this first phase, the searches were conducted only for articles in English.

Search languages: English

Search engine: WOS, Scopus and Google Scholar (for the search in Google Scholar, the complete word were used: “Stewardship” instead of “Steward*”).

Exact Search Date: April 2020

Sample extracted (A): 20,415

Fields extracted (A):

- ID,
- Title,
- Abstract,
- Keyword

Location and Format of the Data (A): IPBES_VA_5.3_(A).csv **(A)**

Search terms/search string (R1):

```
TS= (
    TITLE-ABS-KEY (
        (
            (Environmental Steward* AND Biocultural)
        AND
            (Ecosystem Steward* AND Biocultural)
        AND
            (Planetary Steward* AND Biocultural)
        AND
            (Earth Steward* AND Biocultural)
        AND
            (Landscape Steward* AND Biocultural)
        AND
            (Biocultural Steward* AND Valu*)
        )
    )
```

Type of analysis/search/review: A second group of search terms associated with the concept STEWARDSHIP was applied.

Search languages: English

Search engine: WOS, Scopus and Google Scholar (for the search in Google Scholar, the complete words were used: “Stewardship” and “Values” instead of “Steward*” and “Valu*”)

Sample extracted (B): 1,119,327

Fields extracted (B):

- ID,
- Title,
- Abstract,
- Keyword

Location and Format of the Data (B): IPBES_VA_5.3_(B).csv **(B)**

Search terms/search string (R2):

```
TS= (
    TITLE-ABS-KEY (
        (
            (Environmental Steward*)
        AND
            (Ecosystem Steward*)
        AND
            (Planetary Steward*)
        AND
            (Earth Steward*)
        AND
            (Landscape Steward*)
        AND
            (Valu* Steward*)
        )
    )
```

Type of analysis/search/review: A third group of search terms associated with the BIOCULTURAL concept was applied.

Search languages: English

Search engine: WOS, Scopus and Google Scholar

Sample extracted (C): 106,272

Fields extracted (C):

- ID,
- Title,
- Abstract,
- Keyword

Location and Format of the Data (C): IPBES_VA_5.3_(C).csv (C)

Search terms/search string (R3):

```
TS= (
    TITLE-ABS-KEY (
        (
            (Biocultural Stewardship)
            AND
            (Biocultural Conservation)
            AND
            (Biocultural Ethics)
            AND
            (Biocultural Homogenization)
            AND
            (Biocultural Rights)
            AND
            (Biocultural Diversity)
        )
    )
```

Type of analysis/search/review: Another search focused on the subject of “sustainability” and “justice” was applied.

Search languages: English

Search engine: Scopus and Google Scholar (for the search in Google Scholar, the complete words were used: “Sustainability” and “Justice” instead of “Sustainab*” and “Just*”)

Sample extracted (D): 8297

Fields extracted (D):

- ID,
- Title,
- Abstract,
- Keyword

Location and Format of the Data (D): IPBES_VA_5.3_(D).csv (D)

Search terms/search string (R4):

```
TS= (
    TITLE-ABS-KEY (
        (
            (Steward AND Biocultural AND Just*)
            AND
            (Steward* AND Biocultural AND Sustainab*)
            AND
            (Steward AND Biocultural AND Sustainab* AND Just*)
            AND
            (Biocultural Homogenization)
        )
    )
```

AND
(Biocultural Rights)
AND
(Biocultural Diversity)

Type of analysis/search/review: In order to fulfil the gaps that only indexed publications based search proved to have, searches on Google, both in English and Spanish were conducted following expert criteria.

Search languages: English, Spanish

Search engine: Google

Sample extracted (E): 102

Analysis applied: Nine clusters were defined based on the documents found, and documents found were codified in (E).

Location and Format of the Data (E): IPBES_VA_5.3_(E).csv (E)

Definition of files

ID	Name	Description of file	File Type
A	IPBES_VA_5.3_(A).csv	Sample extracted + applied rules of review (R1)	csv
B	IPBES_VA_5.3_(B).csv	Sample extracted + applied rules of review (R2)	csv
C	IPBES_VA_5.3_(C).csv	Sample extracted + applied rules of review (R3)	csv
D	IPBES_VA_5.3_(D).csv	Sample extracted + applied rules of review (R4)	csv
E	IPBES_VA_5.3_(E).csv	Sample extracted + analysis applied	csv