

VABB-SHW (edition 12)

Inhoud

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About the dataset

This dataset contains the twelfth edition of the *Flemish Academic Bibliography for the Social Sciences and Humanities (VABB-SHW)*, a database of academic publications from the social sciences and humanities authored by researchers affiliated to Flemish universities (publication years 2011-2020). Publications in the database are used as one of the parameters of the Flemish performance-based research funding system. Only approved publications are included in this dataset.

VERSION & UPDATES

This dataset is version VABB-SHW 12 (June 2022, publication years 2011–2020) and is updated annually.

REPOSITORY

University of Antwerp Data Repository

URL: <https://www.zenodo.org/communities/uantwerpdatarepository>

CONTACT DATA

Contact: ecoom@uantwerpen.be

Website ECOOM: <https://www.ecoom.be/en/services/vabb>

SEARCHABLE VERSION

A searchable version of the database can be found at <https://anet.uantwerpen.be/opac/opacvabbg>

LICENSE

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SUGGESTED CITATION

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<https://doi.org/10.5281/zenodo.7573408>

Tables, files and identifiers

We converted the VABB-SHW dataset into several accessible csv files. Seven tables consist of basic data (publications, containers, additional identifiers, authors, disciplines, journals, publishers), two are intermediate/connecting tables (publications-disciplines and publications-journals/publishers). The tables are:

- **vabb_publications(.csv)**: publication information (PUB)
- **vabb_containers(.csv)**: entities of which the publication is part of (book title, book series, ...) (CON)
- **vabb_additionalid(.csv)**: additional publication identifiers (AID)
- **vabb_authors(.csv)**: author information (AUT)
- **vabb_disciplines(.csv)**: discipline identification (DIS)
- **vabb_publications_disciplines(.csv)**: connection between the publication and its discipline(s) (PUB-DIS); the disciplines can be connected to the discipline label (DIS)
- **vabb_journals(.csv)**: journals list (JOU)
- **vabb_publishers(.csv)**: publisher list (PSH)
- **vabb_publications_standardnumbers(.csv)**: connection between the publication and its ISSN/ISBN-numbers (PUB-STA); the ISSN/ISBN-numbers can be connected to the journal list (JOU) and/or the publisher list (PSH)

All fields are comma-separated and delimited by double quotes.

UNIQUE IDENTIFIER

As the publications (stored in vabb_publications) are the main component of this dataset, the identifier of the publication (vabb_publications_id) is the main internal key between the different tables.

PERSISTENT IDENTIFIER

Variable vabb_publications_url (also in the vabb_publications table) is the persistent identifier (PID) of the publications (type: PURL).

CONNECTION KEYS

Connection keys between the tables:

- Publications & containers
 - PUB & CON via vabb_publications_id
- Publications & additional identifiers
 - PUB & AID via vabb_publications_id
- Publications & authors
 - PUB & AUT via vabb_publications_id
- Publications & disciplines
 - PUB & PUB-DIS via vabb_publications_id
 - PUB-DIS & DIS via vabb_disciplines_id
- Publications & journals/publishers

- PUB & PUB-STA via `vabb_publications_id`
- PUB-STA & JOU via `vabb_standardnumbers_number`
- PUB-STA & PSH via `vabb_standardnumbers_prefix`

The different keys (`vabb_publications_id`, `vabb_disciplines_id`, `vabb_standardnumbers_number`, `vabb_standardnumbers_prefix`) have the same name in the selected tables as this makes merging easier.

MERGING THE TABLES

These files include a R script that can be used to merge the tables. Copy the files to your working directory and run the file `vabbshw_merge.r`. It will import the data into dataframes and create new ones that connect the different tables (publications with authors, publications with disciplines, publications with journals, ...).

1 vabb_publications

The first table (vabb_publications.csv) contains the (meta)data of the approved publications.

vabb_publications_id

Unique identifier of each record. In other, internal files this field is sometimes called ***Loi***.

vabb_publications_url

Link to the publication record in the VABB-SHW OPAC (English version). This can be converted to the Dutch version by changing the last character of the URL from E into N.

The link acts as persistent identifier (PID) (type: PURL).

vabb_publications_title

Title of the publication.

vabb_publications_publicationtype

Publication type of the record.

Values:

- 1: Article
- 2: Book as author (monograph)
- 3: Book as editor
- 4: Book chapter
- 5: Paper in conference proceedings

vabb_publications_startpage

Start page of the publication (journal article or book chapter).

vabb_publications_endpage

End page of the publication (journal article or book chapter).

vabb_publications_pages

Number of pages of the publication (book as author or editor).

vabb_publications_language

Language in which the publication is written, as ISO639-2 code.

Values:

- *afr*: Afrikaans
- *ara*: Arabic
- *bul*: Bulgarian
- *cat*: Catalan
- *chi*: Chinese
- *cze*: Czech
- *dan*: Danish
- *dut*: Dutch
- *eng*: English
- *est*: Estonian
- *fin*: Finnish
- *fre*: French
- *ger*: German
- *gre*: Greek
- *heb*: Hebrew
- *hun*: Hungarian
- *ita*: Italian
- *jpn*: Japanese
- *lat*: Latin
- *lav*: Latvian
- *mis*: Non-coded language
- *mul*: Multiple languages
- *nor*: Norwegian
- *pol*: Polish
- *por*: Portuguese
- *rom*: Romani
- *rum*: Romanian
- *rus*: Russian
- *sla*: Slavic language
- *slo*: Slovak
- *svn*: Slovenian
- *spa*: Spanish
- *srp*: Serbian
- *swe*: Swedish
- *tur*: Turkish
- *und*: Undefined
- *vie*: Vietnamese
- *yid*: Yiddish

vabb_publications_publicationyear

Publication year (YYYY).

vabb_publications_prfsstatus

Status of the publication in the Flemish performance-based research funding system

Values:

- 1: Peer-reviewed, in Web of Science (WoS) and counting for the WoS part of the BOF key
- 2: Peer-reviewed, selected by the Authoritative Panel and counting for the VABB part of the BOF key

This is the current (most recent) status for the publications from publication years 2011-2020.

2 vabb_containers

Some publications are part of a larger entity or series. A book chapter is dependent of a book title; a scholarly monograph can be part of a series of scholarly monographs; an article may be compiled in a document of conference proceedings. These larger entities are containing the publications. Hence the title of this table.

A publication can be assigned to multiple larger entities.

vabb_publications_id

Unique identifier of the publication that is contained in a larger entity (key to connect variable vabb_publications_id in table vabb_publications).

vabb_containers_type

Type of the containing entity:

- Book Title: title of the book in which a publication appears
- Book Series: series of which a publication is part of
- Proceedings Title: title of the document containing the proceedings of a conference

vabb_containers_value

Title of the respective container type of a particular publication.

3 vabb_additionalid

Table containing additional identifiers of the publication: DOI or Web of Science identifier (UT). A publication can be linked to multiple additional identifiers.

vabb_publications_id

Unique VABB publication identifier linking to an additional identifier (key to connect to variable vabb_publications_id in table vabb_publications).

vabb_additionalid_type

Type of additional identifier:

- DOI: Digital Object Identifier
- WoS ID: Web of Science Identifier (UT variable in Web of Science)

vabb_additionalid_value

Additional identifier corresponding with the respective identifier type of the publication.

4 vabb_authors

The author table (vabb_authors.csv) contains all the (meta)data of the authors or editors that can be connected to the VABB publication dataset. There is 1 record per publication-author/editor pair.

vabb_publications_id

Unique identifier of the publication of which the authors are mentioned in this row (key to connect to variable vabb_publications_id in table vabb_publications).

vabb_authors_order

Order of the author in the authors list of the publication.

vabb_authors_type

Type of author: author or editor

vabb_authors_name

Name(s) of the author(s) of this publication (Last name, first name)

5 vabb_disciplines

Table containing the set of VABB disciplines that can be attributed to a publication. Note that these are based on organizational rather than cognitive criteria (for details, see Guns et al. (2018). A comparison of cognitive and organizational classification of publications in the social sciences and humanities. *Scientometrics*, 116(2), 1093-1111. <https://doi.org/10.1007/s11192-018-2775-x>)

vabb_disciplines_id

Unique identifier of a discipline.

vabb_disciplines_label_nl

Label of the discipline in the original VABB file.

vabb_disciplines_shortlabel_nl

Shortened label (Dutch).

vabb_disciplines_shortlabel_en

Shortened label (English).

vabb_disciplines_vabbcode

Identifier of the discipline in the original VABB file.

6 vabb_publications_disciplines

Table that connects the publication identifier to one or more discipline identifiers.

vabb_publications_id

Unique identifier of the publication (key to connect to variable vabb_publications_id in table vabb_publications).

vabb_disciplines_id

Unique identifier of the discipline (key to connect to variable vabb_disciplines_id in table vabb_disciplines)

7 vabb_journals

Table with the (approved) journals in which the VABB publications appear.

vabb_standardnumbers_number

Unique identifier (ISSN) of the journal

vabb_journals_description

Title of the journal, sometimes followed by extra metadata. This value is the key title from the ISSN Centre database.

vabb_journals_statuspeerreview

Peer review status of the journal.

Values:

- *1*: Approved
- *1, from 20xx*: Approved from the given year 20xx onwards
- *1, until 20xx (0, from 20yy)*: Approved until 20xx; not approved from 20yy onwards

vabb_journals_alternativeissn

Alternative ISSN of the journal

8 vabb_publishers

Table with the publishers where the VABB-SHW (book) publications are published. Values of *vabb_publishers_approval* starting with 0 are not generally approved.

vabb_standardnumbers_prefix

Unique identifier (ISBN prefix) of the publisher

vabb_publishers_publisher

Name of the publisher

vabb_publishers_approval

More information about which publications of a publisher are approved.

Values:

- *0, GPRC label*: Not approved, excluding books with GPRC label
- *0, GPRC label and ISBN selection*: Not approved, excluding books with GPRC label and one or more individual books
- *0, GPRC label and VABB series*: Not approved, excluding books with GPRC label and books in VABB-approved book series
- *0, GPRC label, VABB series and ISBN selection*: Not approved, excluding books with GPRC label, books in VABB-approved book series, and one or more individual books
- *0, ISBN selection*: Not approved, excluding one or more individual books
- *0, ISBN selection and VABB series*: Not approved, excluding books in VABB-approved book series and one or more individual books
- *0, except for publications in VABB series*: Not approved, excluding books in VABB-approved book series
- *1*: Approved
- *1, from 20xx (GPRC-books only)*: Approved, from 20xx onwards (books with GPRC label only)

9 vabb_publications_standardnumbers

Table that connects the publication identifier to an ISSN and/or ISBN prefix.

It is important to note that ISSNs (mainly journal articles) need to be connected to vabb_journals with the *vabb_standardnumbers_number* variable; ISBNs use the *vabb_standardnumbers_prefix* variable to connect to the publisher information in vabb_publishers. This is due to the fact that the publisher key is only part of the full ISBN. Be aware that not all prefixes have a corresponding publisher in the publisher table.

vabb_publications_id

Unique identifier of the publication (key to connect to variable vabb_publications_id in table vabb_publications).

vabb_standardnumbers_type

Type of the standard number: ISSN or ISBN.

vabb_standardnumbers_number

Identifier of the journal/publisher (key to connect to variable vabb_standardnumbers_number in table vabb_journals for journal articles).

vabb_standardnumbers_prefix

Prefix of the ISBN (key to connect to variable vabb_standardnumbers_prefix in table vabb_publishers)