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View profiles by institution

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By:

- Botanic garden (9)
- CETAF member (44)
- DSGS member (35)
- Museum (41)
- Research Institute (19)
- University (6)

Search:

all items in current results

 Bayerische Staatliche Sammlungen München	 Berlin Natural History Museum	 Botanischer Garten und Botanisches Museum Berlin	 British City Museum	 British Geological Survey
 CeNak Centre for Natural History Hamburg	 Comenius University - Faculty of Natural Sciences - Zoology	 Comenius University - Faculty of Natural Sciences - Botany	 Comarology and Botanic Gardens of the Department of Biological and	 Department of Biological and

See also DSGS institutions

DISCO
Dutch Institute of Scientific Collections

Count-rs

Institutions

Collections

CETAF collection registry

Patrick Semal¹, Franck Theeten², Laura Tilley³, Céline Cassarino³

¹ Royal Belgian Institute for Natural Sciences, Brussels

² Royal Museum for Central Africa, Tervuren

³ CETAF, Brussels



CETAF ISTC (on-line)

26 April 2021



Concepts

- Content Management system describing metadata and contact coordinate of European museums and collections
- Provides a global view of natural science collection holding institutes.
- Facilitates discoverability of European collections
- Assists high-level reporting; digitisation prioritisation. Show cases uniqueness.
- Is nourished with a more automated and direct data entry and updating.

URL

<https://collections.naturalsciences.be/cpb/>



Log in

Search Site Search

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Welcome

CETAF's 35 members represent 61 institutions that hold over half the world's biological collections and work in over 100 collaborative projects. Our Members explore and document the natural world focusing on studying the species and their evolutionary history. In doing so, they contribute in the advancement of research in a multitude of disciplines.

Discover the profile of CETAF's members or navigate by topic.

Countries



Institutions



Collections



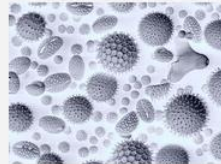
Organisation



Facilities



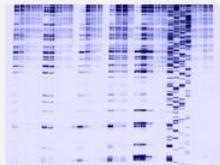
Research



Collections



Taxonomic expertise



Public relations



Education and training



Current and future interests





Search Site

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View profiles by institution

A-Z

All A B C D E F G H I J K L M N O P Q R S T U V W X Y Z

Tag

- Botanic garden (9)
- CETAF member (44)
- DiSSCo member (35)
- Museum (41)
- Research Institute (19)
- University (6)

Search

all items in current results

Bavarian Natural History Collections

Berlin Natural History Museum

Botanic Garden and Botanical Museum

Bristol City Museum

British Geological Survey

Centre of Natural History Hamburg

Comenius University - Faculty of Natural Sciences - Zoology

Comenius University - Faculty of Natural Sciences - Botany

Conservatory and Botanic Gardens of the

Department of Biological and

See also DiSSCo Institutions



Distributed System of Scientific Collections

Countries



Institutions



Collections





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Faculty of Science, Charles University in Prague

by padmin — last modified Dec 21, 2020 07:41 PM — [History](#)



CHARLES UNIVERSITY

🏛️ ✎️ ⓘ 📄 ⚙️ 🏠 📄 🔊 🎧 🗨️ €

Identifications

Unique Acronym
"ISO code of Country"."Acronym of the Institution" e.g. BE-RBINS
CZ-CU

GRSciColl code
e.g. RBINS for Royal Belgian Institute of natural Sciences
CUNI

Wikidata ID
e.g. Q16665660 for RBINS (<https://www.wikidata.org/wiki/Q16665660>)
Q12048294

GRID ID
e.g. grid.20478.39 for RBINS (<https://www.grid.ac/institutes/grid.20478.39>)

International Name
English Name of the institution

Original name
Original name of the institution

Original Name Language

Countries



Institutions



Collections



Editing view

← → ↻ 🏠 <https://collections.naturalsciences.be/cpb/nh-collectie>

Default - **Identifications** Dashboard Annual Reports Categorization

Unique Acronym
"ISO code of Country"- "Acronym of the Institution" e.g. BE-RBINS

GRSciColl code
e.g. RBINS for Royal Belgian Institute of natural Sciences

Wikidata ID
e.g. Q16665660 for RBINS (<https://www.wikidata.org/wiki/Q16665660>)

GRID ID
e.g. grid.20478.39 for RBINS (<https://www.grid.ac/institutes/grid.20478.39>)

International Name
English Name of the institution

Original name
Original name of the institution

Original Name Language

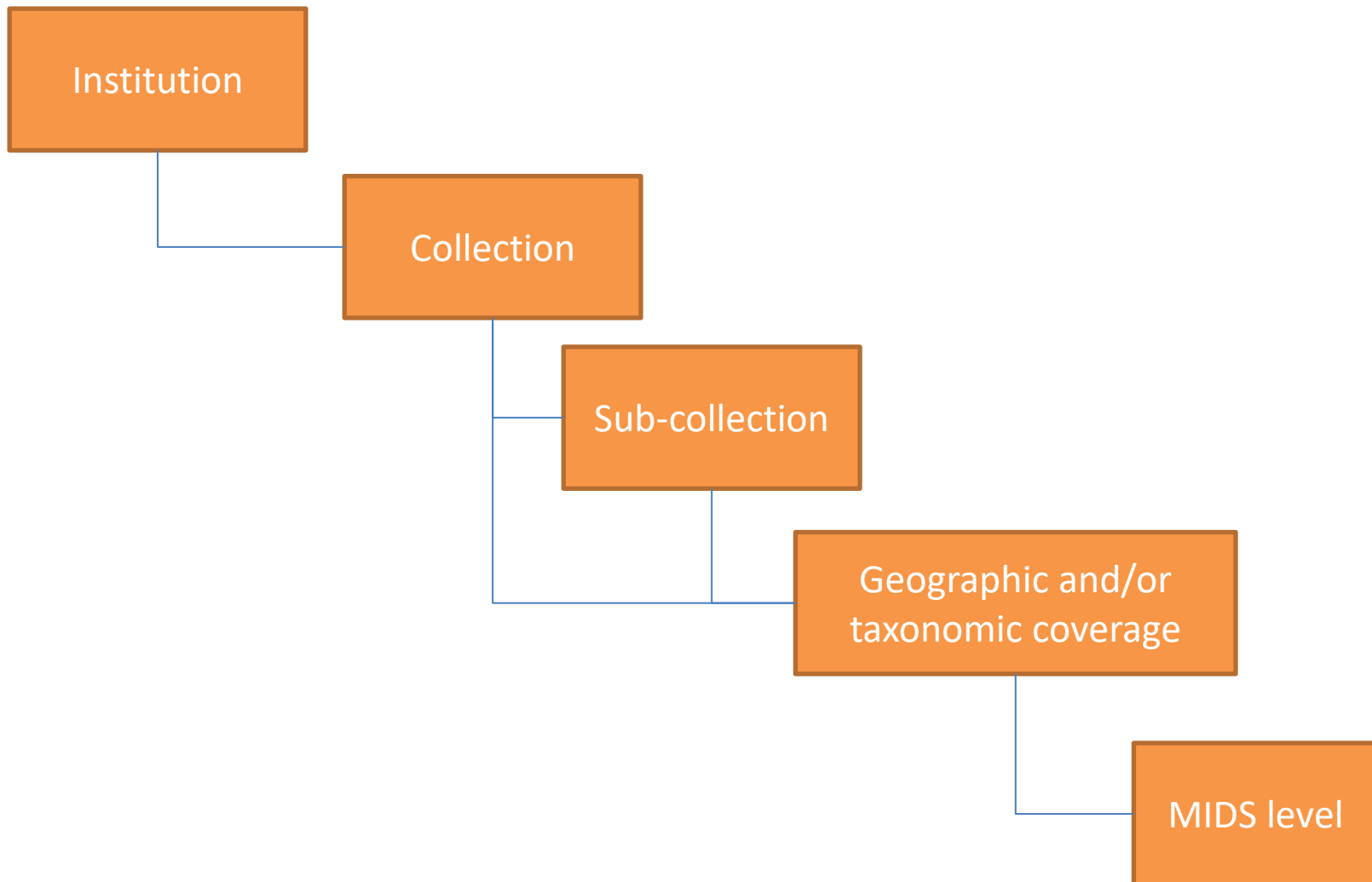
Original Name 2
Optional

Original Name 2 Language

Original Name 3
Optional

Original Name 3 Language

Data organisation (I)











Collection categories

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Collections

by padmin — last modified Dec 21, 2020 06:56 PM

 <p>CZ-CU ANT</p> <p>Anthropology</p>	 <p>CZ-CU AFP</p> <p>Algae, Fungi and Plants</p>	 <p>CZ-CU INV</p> <p>Zoology Invertebrates</p>	 <p>CZ-CU VER</p> <p>Zoology Vertebrates</p>	 <p>CZ-CU PAL</p> <p>Palaeontology</p>	 <p>CZ-CU GEO</p> <p>Geology</p>
 <p>CZ-CU EXT</p> <p>Extraterrestrial</p>	 <p>CZ-CU MIC</p> <p>Microorganisms</p>	 <p>CZ-CU MOL</p> <p>DNA / RNA / Tissue</p>	 <p>CZ-CU HER</p> <p>Heritage</p>	 <p>CZ-CU DAT</p> <p>Data</p>	

Linkage to new CETAF website

- Visibility of MIDS level + average computation

The screenshot shows the CETAF website interface. The header includes the CETAF logo (Consortium of European Taxonomic Facilities) and navigation links: ABOUT US, COMMUNITY, EXPLORE, ONGOING, RESOURCES, NEWS, MY PROFILE. A search bar is located on the right. The main content area displays the following information:

**Zoological Research
Museum Alexander
Koenig - Leibniz
Institute for Animal
Biodiversity**

Institution
Collections
Facilities
Expertise

BACK TO INSTITUTIONS SEARCH
BACK TO COLLECTIONS SEARCH

Arthropods - insects (Lepidoptera, Diptera, Hymenoptera, Coleoptera)

Manager :

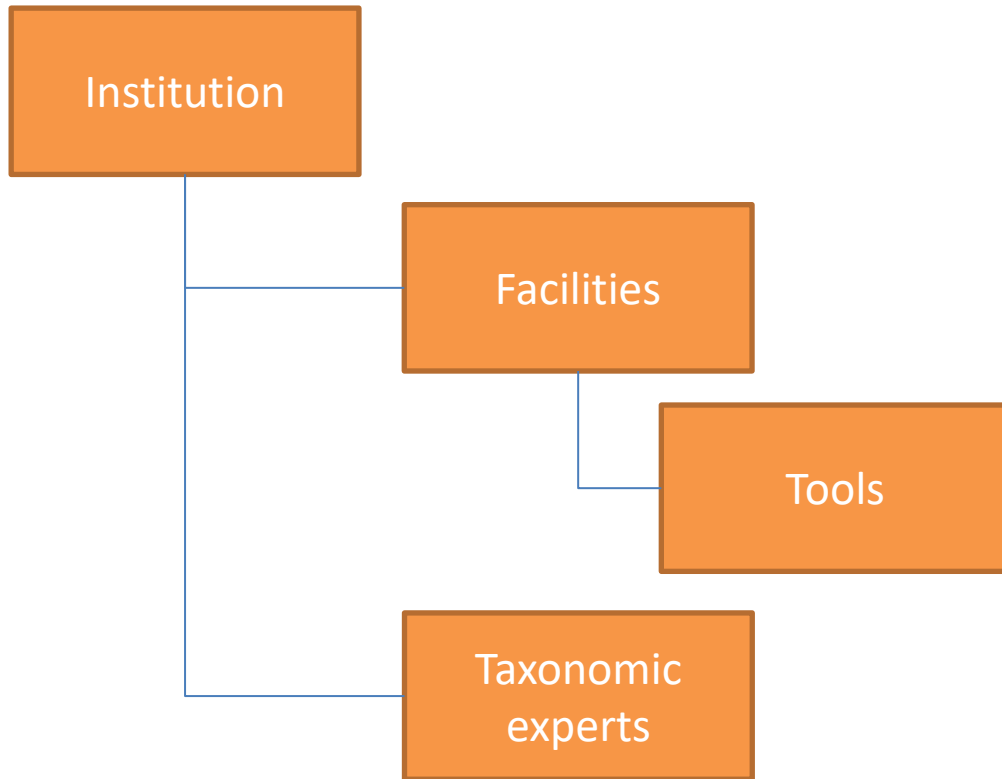
Taxonomic Coverage

Taxonomy	Quantity	Digitization levels (MIDS)				Areas and Countries
		Level 0 %	Level 1 %	Level 2 %	Level 3 %	
Zoology Invertebrates ②	70000			35	65	TDWG Zone, Terrestrial: Africa,
Zoology Invertebrates ②	560000	10	30	30	30	TDWG Zone, Terrestrial: Europe,
Total	630000	8.889	26.667	30.556	33.889	

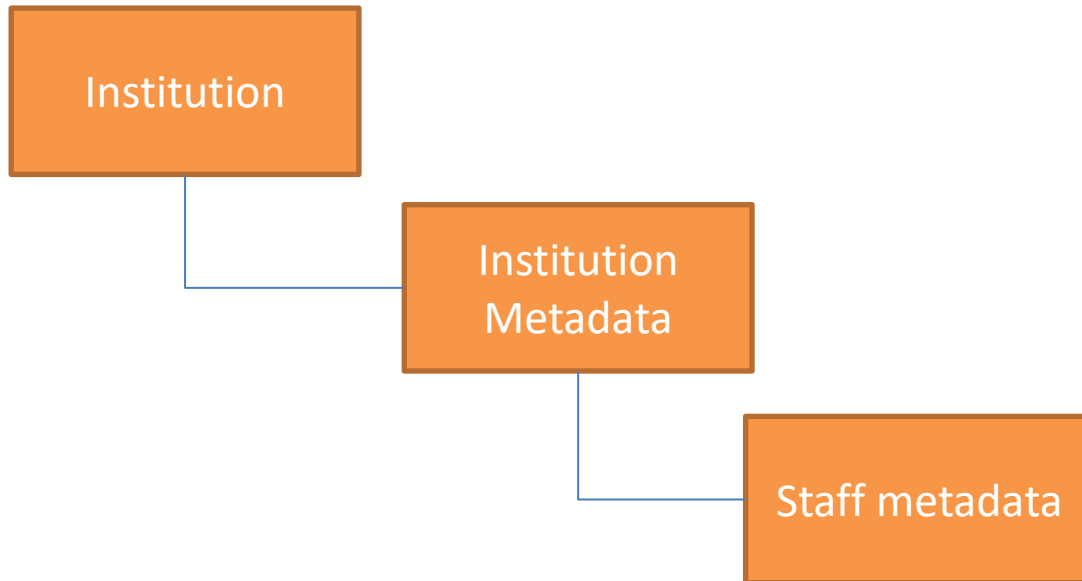
Features
Collection Description
Arthropods - insects (Lepidoptera, Diptera, Hymenoptera, Coleoptera)
Collection Abstract

*(fake data for test and
development)*

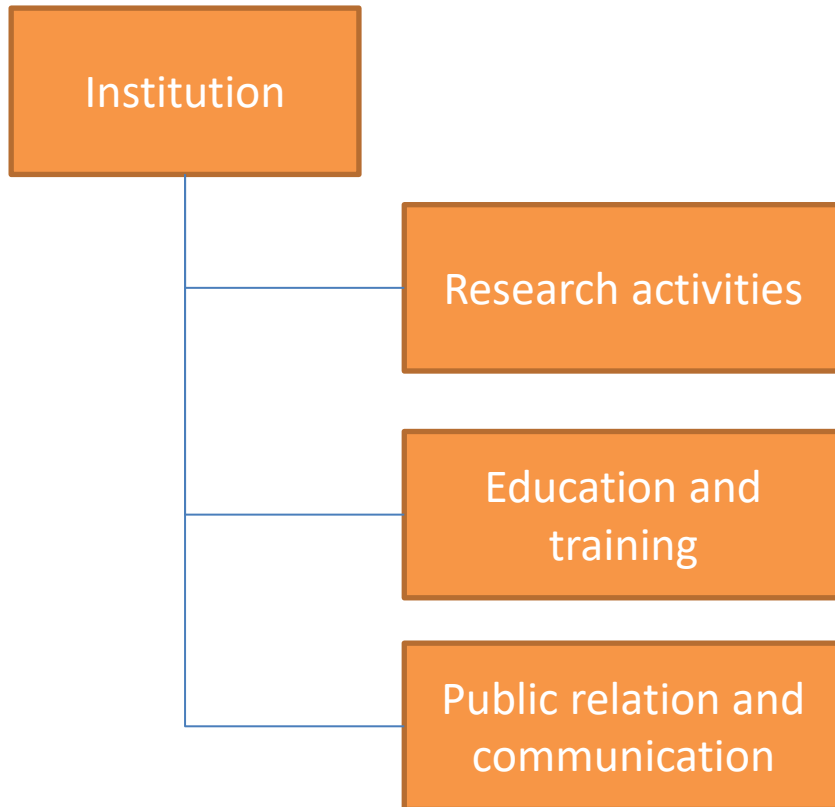
Data organisation (II)



Data organisation (III)



Data organisation (IV)



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View Edit Sharing Contents Per Type Actions Display Add new... State: Published

BE-BGM Passport Organisation

by padmin — last modified Dec 21, 2020 07:30 PM — History



Navigation icons: Museum, Settings, People, Home, Document, Lightbulb, Speaker, Graduation cap, Document, Euro symbol. A tooltip box below the icons contains the text "Education and training".

Administration

TYPE OF INSTITUTION
Botanical Garden

If Other, please specify

LEGAL STATUS
Public

If part of a larger entity/body, please specify

Address
Nieuwelaan 38

City
Meise

Postcode
1860

Country
BE - Belgium

Phone
+321 2 260 09 70 / +321 2 260 09 20

Countries

Institutions

Collections

Technical

1. Zope/Plone system
2. Data exposed to HTTP REST API
 1. Copied to ElasticSearch
 2. Linked to the search engine of the new CETAF website
 3. Exposed to DISSCO and related project

REST API

The screenshot displays a REST client interface with a 'History' panel on the left and a main 'Request' and 'Response' area on the right. The browser address bar shows the URL: `moz-extension://fba95237-bca3-468f-a063-0038955600ba/dist/index.html`.

History Panel:

- GET `https://collections.naturalsciences.be/cpb/nh-collections/countries/germany/de-zfmk/3-cetaf-passport-facilities/list`
- GET `https://collections.naturalsciences.be/cpb/nh-collections/countries/germany/de-zfmk/3-cetaf-passport-facilities`
- GET `https://collections.naturalsciences.be/cpb/nh-collections/countries/germany/de-zfmk/3-cetaf-passport-facilities/molecular-laboratory/scanning-electron-microscope-zeiss-300vp-sem-preparation-equipment-sputter-critical-point-dryer`
- GET `https://collections.naturalsciences.be/cpb/nh-collections/countries/germany/de-zfmk/3-cetaf-passport-facilities/molecular-laboratory/`
- GET `https://collections.naturalsciences.be/cpb/nh-collections/countries/germany/de-zfmk/3-cetaf-passport-facilities/molecular-laboratory/scanning-electron-microscope-zeiss-300vp-sem-preparation-equipment-sputter-critical-point-dryer`

Request Panel:

- Method: GET
- URL: `s/countries/germany/de-zfmk/3-cetaf-passport-facilities/list`
- Buttons: Headers >, Basic auth >, Send request

Response Panel:

- Status: 200 OK
- Response Time: 0.189s
- URL: `https://collections.naturalsciences.be/cpb/nh-collections/countries/germany/de-zfmk/3-cetaf-passport-facilities/list`
- Buttons: Headers >
- JSON Response:

```
{
  "@id": "https://collections.naturalsciences.be/cpb/nh-collections/countries/germany/de-zfmk/3-cetaf-passport-facilities/list",
  "@type": "Topic",
  "contributors": [],
  "creation_date": "2020-10-08T11:00:42+02:00",
  "creators": [
    "padmin"
  ],
  "description": "",
  "items": [],
  "items_total": 0,
  "language": "en",
  "modification_date": "2020-12-21T17:53:05+01:00",
  "parent": {
    "@id": "https://collections.naturalsciences.be/cpb/nh-collections/countries/germany/de-zfmk/3-cetaf-passport-facilities",
    "@type": "cetaf_passport_facilities",
    "description": ""
  }
}
```

The Windows taskbar at the bottom shows the time as 15:30 on 23/04/2021.

Linkage

- Linkage with controlled vocabularies
 - Collection classification derived from Synthesys/ICEDIG
 - JACS3 for research domains
 - TDWG ecological areas
 - DarwinCore categories
- Possible linkage with other system to get / provide collection metadata (via Elasticsearch)
 - E.g. GeoCASE (as input)
 - DISSCO (as output)

Linkage

- Identifiers schema
 - GRID (institutions)
 - Wikidata (institutions)
 - GrSCiColl (Collections)
 - ORCID (persons)

ElasticSearch endpoints

- Institutions
 - https://darwin.naturalsciences.be/elasticsearch_cetaf_pasport/institutions_full
- Collections
 - https://darwin.naturalsciences.be/elasticsearch_cetaf_pasport/collections_full
- Facilities
 - https://darwin.naturalsciences.be/elasticsearch_cetaf_pasport/facilities
- Taxonomic expertises (people)
 - https://darwin.naturalsciences.be/elasticsearch_cetaf_pasport/expertises

URL and contact

<https://collections.naturalsciences.be/cpb/>
patrick.semala@naturalsciences.be