

DiSSCo Belgium: Capacity building

Carole Paleco, Gaël Lymer

RBINS



Goal of Capacity building

- ⇒ **Strengthening the partnership and the collaboration between the Belgian DiSSCo partners** for the description of the collections and the standardization of the multimedia datasets.
- ⇒ Providing **dedicated trainings on the standardization of the data and metadata** of natural history collections description using the Latimer Core, on High-Resolution Digitization tools and how to compare/export data with/to the DiSSCo ecosystem, and on the DARWiN Collection Management System (jointly developed by RBINS and MRAC).
- ⇒ **Develop Citizen Science case studies** in collaboration with the CANAHIST project using Central Africa collections among BE DiSSCo partners and in private collections, using notably “DoeDat” crowdsourcing platform developed by Meise BG and DiSSCo-Flanders (<https://www.doedat.be/>).

BE.DiSSCo-Fed since Mid 2024

Reinforcing the Belgian Node through:

- 12 coordination meetings and partners meetings
- Networking event (20/12/2024)
- Trainings
- DiSSCo Flanders

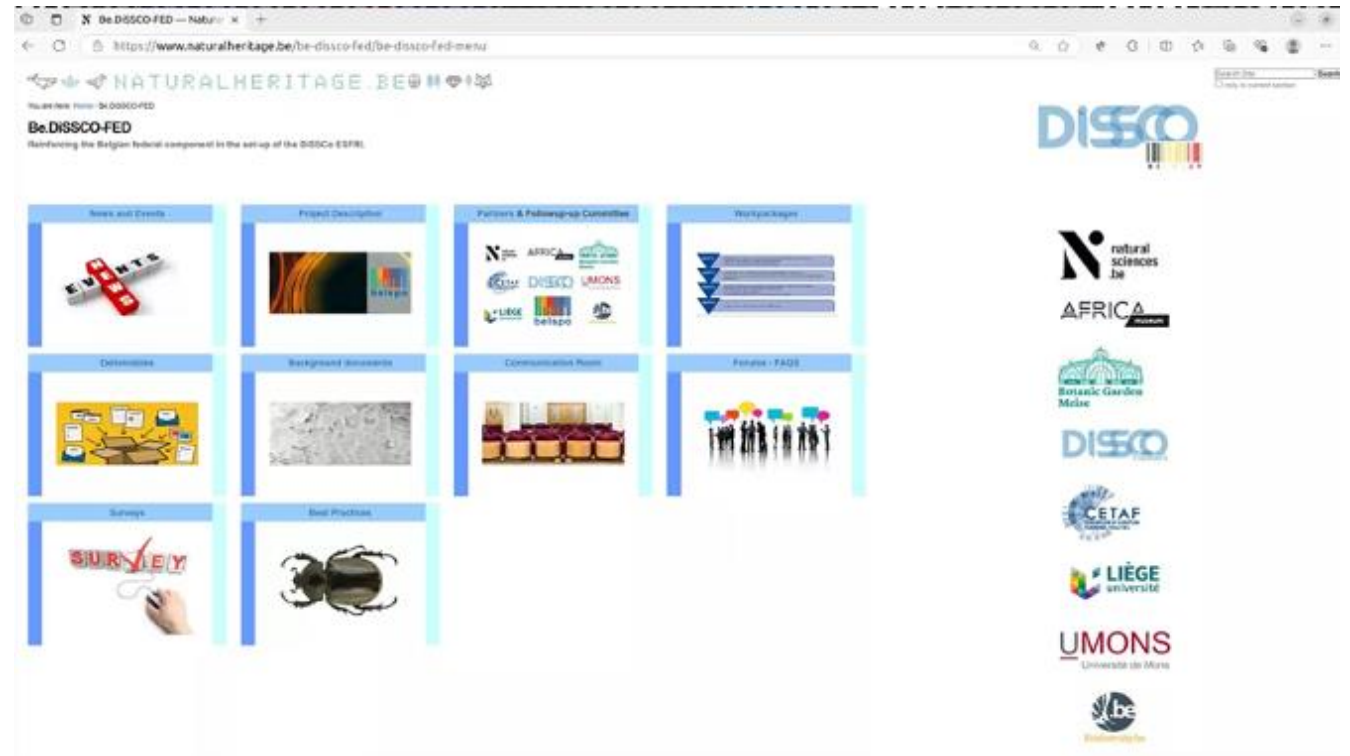
Visits notably

- ULiège 11/12/2023
- VLIZ 01/03/2025

International representation

Trainings

18/10/2024 1st Online Training Session on the Specialization tool
Participants (18)



Natural Heritage
web portal:

[Welcome to the NaturalHeritage Search portal — NaturalHeritage](https://www.naturalheritage.be)



03/02/2025 2nd Online Training Session on the Specialization tool Participants (18)



CETAF

DiSSCo

Welcome
This page is the entry point of the specialization plan of the CETAF and DiSSCo members.

Topics to complete surveys about:

- The institutions and their organizations
- The collection (including a prioritized inventory)
- The research topics
- The expertise of the institution team
- The facilities provided by the institution
- The facilities and the scientific instruments
- The permanent galleries and the organization of touring exhibitions

The purpose of the forms is for CETAF and DiSSCo members to provide data on their institutions and to present data for publication to the CETAF Register Collections Platform and/or their own for application to the DiSSCo Platform.

More specifically, the data will feed key DiSSCo datasets and track such a CETAF website. The survey is based on a classification scheme that has been developed to allow National Science Collections (NSCs) to be identified in a standardized way that accounts for their complexity and variability. The purpose of this site is to provide data and resources that support the development of DiSSCo and facilitate decision-making for different stakeholders on a governmental, institutional and research level.

The website uses google forms and stores historical forms and questionnaire data. It requires a valid google account to access the spreadsheet and enter data. You can use your personal account or create a new one for the purpose.

Please provide also a valid contact e-mail address for modifying your data in the future and (optional) your phone for urgent queries. When you will receive a form, you will receive an e-mail from: forms-development@grscicoll.eu. This e-mail contains a link to update your form. Please transfer this e-mail to the address indicated in the form, we will use it to create a profile form web site.

- The form will automatically save the data you input if you are connected online.
- The data form (and all activities) will only be saved by 1 month after sending.

Thank you for your participation.

Patrick Serruël

CETAF / DiSSCo Specialization Plan

Agenda: 03/02/2025

1. Presentation of the Specialization Plan
2. Situation 03/02/2024
3. How to fill the Institution form
4. Is the Specialization plan a competitor of GrSciColl ?
5. How to fill the Collection Overview form
6. How to fill a Discipline/sub discipline form
7. Update
8. Q & A

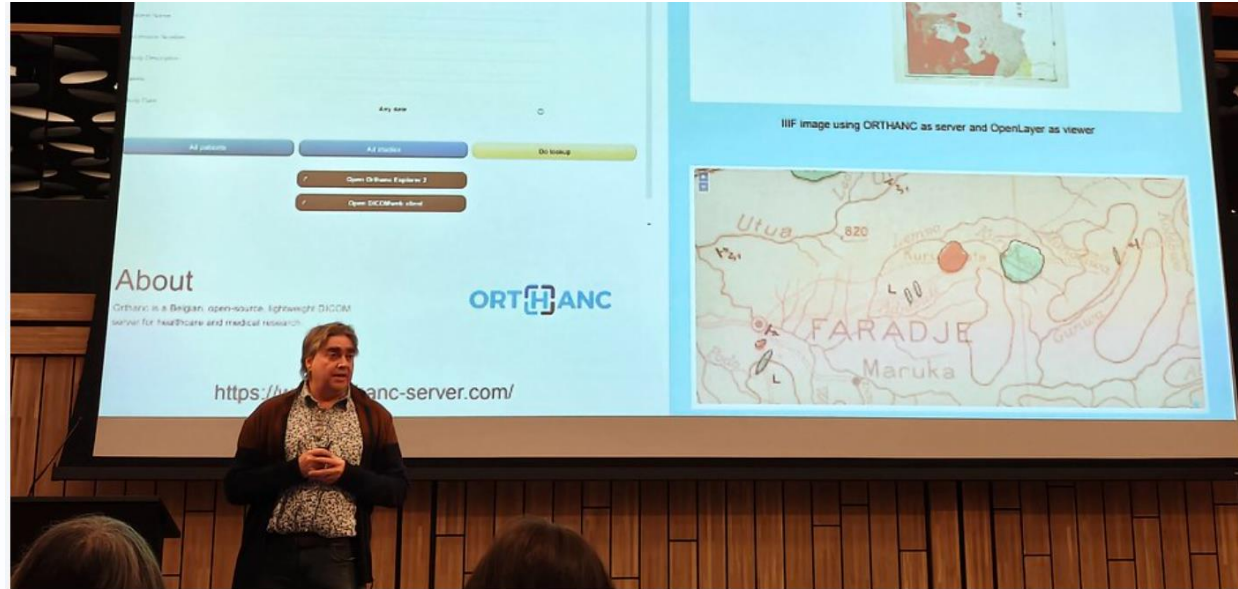
DiSSCo Flanders

- DiSSCo Flanders 2.0 Kick-off 28/04/2025
- GBIF-GRSciColl workshop
- WP5 T1 Mobilisation of specimens:
online kickoff meeting on 13/03/2026
- DiSSCo Flanders DNA collection working group "Key-meeting
1" 23/05/2025



Visibility at International Conferences

EBRIII Leiden 03/2024



Paul EBR III-20240326-14

The Belgian Federal implementation of DiSSCO Distributed System of Scientific Collection : Be.DiSSCo-FED

Carole Paleco¹, Serge Scory¹, Patrick Semal¹, Didier Van den Spiegel², Gael Lymér¹
Royal Belgian Institute of Natural Sciences¹, Royal Museum for Central Africa²

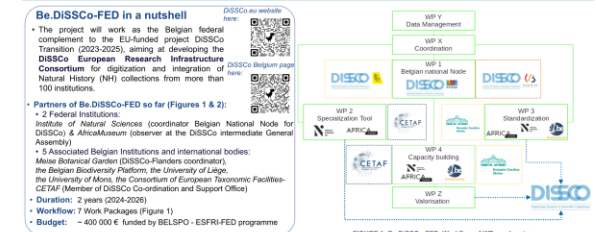


FIGURE 1: Be.DiSSCo-FED Workflow of WPs and partners

- Be.DiSSCo-FED MAIN OBJECTIVES**
- 1) Further develop the **SPECIALISATION TOOL** (Figure 3), a platform allowing the gathering, storage and analysis of NH collections related information. The work will focus on data collection from National Nodes, their analysis & integration of NH collections related data in dedicated visualisation and management decision tools.
 - 2) Develop and test a standardised **PERSISTENT IDENTIFIER (PID)** of NH collections for the DiSSCO community, using the diversity of the Belgian collections and the Latimer Core proposed by Biodiversity Information Standards (TDWG). The work will focus on the standardisation of multimedia files produced by the digitisation of specimens.
 - 3) Strengthen the role of the Institute of Natural Sciences and AfricaMuseum in the framework of DiSSCO at European and Belgian levels.

- Be.DiSSCo-FED WORK PACKAGES**
- Be.DiSSCo-FED Work Packages (WP, Figure 1) are aligned with the tasks to be developed or continued during DiSSCO Transition
- WP1: Organisation of the Belgian National Node and governance; WP2: Specialisation tool and strategic alignment; WP3: Standardisation of the data on collections and the multimedia files; WP4: Capacity building; WPX: Coordination; WPY: Data Management; WPZ: Valorisation

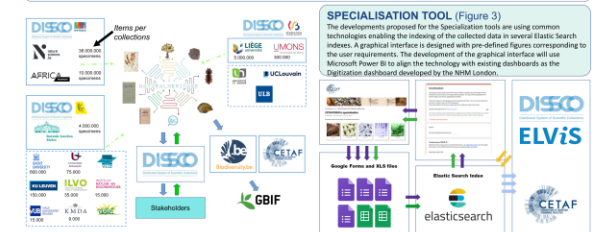


FIGURE 3: Specialisation Tool to be developed during Be.DiSSCo-FED



FIGURE 2: Landscape of the Belgian DiSSCO and role of the Natural Heritage portal



Visibility at International Conferences

Recolnat GA



2^e assemblée générale du réseau national
des collections naturalistes (Recolnat),
mardi 26 novembre 2024 (MNHN, Paris)

Programme de la journée

Mardi 26 novembre 2024, amphithéâtre Verniquet (MNHN, Paris)

- | | |
|-------|---|
| 09h00 | Accueil café |
| 09h30 | Mot de bienvenue de Gilles BLOCH, Président du Muséum national |
| 09h45 | Bilan du GIS Recolnat 2020-2024 |
| 10h15 | Partage d'expériences <ul style="list-style-type: none">- Recolnat comme levier d'action stratégique dans les programmes
<i>Jérôme THOMAS (uB)</i>- L'innovation dans la numérisation des collections en 3D
<i>Pauline PROVINI (MECADEV) et Pierre-Yves GAGNIER (DGD-C)</i>- Le chantier sur les descripteurs des objets des géosciences
<i>Groupe de travail géosciences de Recolnat</i>- Le réseau des collections naturalistes en Belgique : DiSSCo FED
<i>Serge SCORY et Carole PALECO (Institut royal des sciences naturelles de Belgique, RBINS)</i> |
| 11h00 | Pause-café et description des ateliers |
| 11h15 | Session 1 des ateliers 1, 2 et 3 <ul style="list-style-type: none">- Atelier 1 : En route vers DiSSCo France, quelles envies et trajectoires ?- Atelier 2 : Les outils et données de Recolnat- Atelier 3 : Profils, compétences et emplois pour demain |
| 12h15 | Déjeuner convivial dans le foyer de l'amphithéâtre Verniquet |




Presentation Paris MNHN Darwin (01/2026)

Patrick Semal and Didier van der Spiegel presented the DARWIN system of collection management at the MNHN

Presentation:
[Darwin Orthanc MNHN](#)

 Search

 Specimen

 Administration

 Institution

 People

 Collection

 Inventory

 Expedition

 Nagoya ABS


 Item

 Specimen

 Taxonomy

 Mineralogy

 Lithology


 Sampling

 Location

 Chronostratigraphy

 Tools

 Methods

 Multimedia


 Picture

 Sound

 3D Sketchfab
 Morphosource

 LTP

 Video Youtube

 Bibliography

DaRWiN

biblio.naturalsciences.be

Next Steps

- Further trainings to BE NH collections to both
- Collection managers & Citizen scientists



THANK YOU