

NLBIF dag 2025

Niels Raes

20 Februari 2025



Programma I

9:30 – 10:00 **Inloop, ontvangst & koffie**

10:00 – 10:10 **Welkomstwoord** door Niels Raes, NLBIF node manager

10:10 – 11:00 **Wat zijn GBIF & NLBIF, update GBIF, NLBIF en opening NLBIF-call 2025**, door Niels Raes

11:00 – 11:30 **Pauze**, met koffie & thee

11:30 – 12:30 **Presentaties**

- **55 jaar steltlopers; ringen op het wad in de Waddenzee** (CALIDRIS), door Jim de Fouw en Wim Fokker
- **Kiezelwierenreeksen (1916-2022) uit verzuurde vennen** (Stichting Bargerveen), door Herman van Dam en Kevin Geurts
- **De Nationale Databank Flora en Fauna (NDFF) en open data** (BIJ12), door Dries Oomen

12:30 – 13:30 **Lunch**



Programma II

13:30 – 14:30 **Workshop: Wat kan NLBIF voor jou betekenen?**
Cursus aanbod, vereisten biodiversiteitsdata viewer, andere onderwerpen, door Jeroen Creuwels en Niels Raes

14:30 – 15:00 **Pauze**, met koffie & thee

15:00 – 16:00 **Presentaties**

- **Van bevroren in de tijd naar beweging** (Missiemuseum Steyl), door Nina van der Werf
- **AI for Nature: research & applications** (Naturalis), door Laurens Hogeweg
- **Mobiliseren van data uit soundscapes** (Xeno-Canto), door Bob Planqué

16:00 – 16:15 **Afsluitende woorden**

16:15 **Borrel**

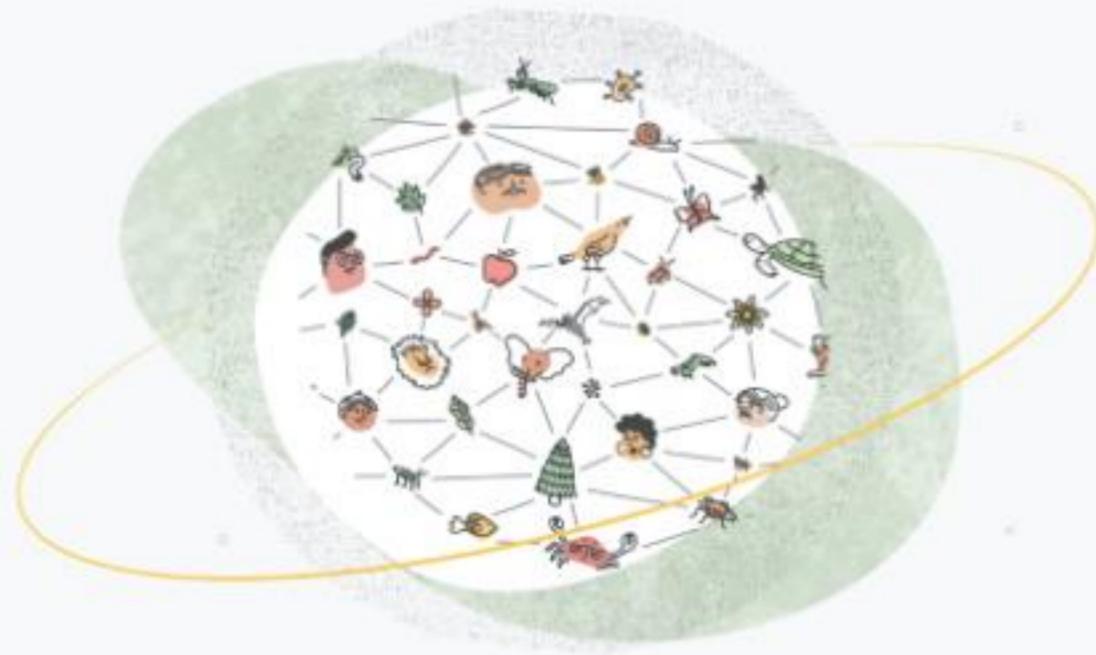


Paractinia striata
(Risso, 1826) observed in
France by Sylvain Le Bris. [cc-by-nc/4.0/](https://creativecommons.org/licenses/by-nc/4.0/)



Wat zijn GBIF en NLBIF?

What is GBIF?



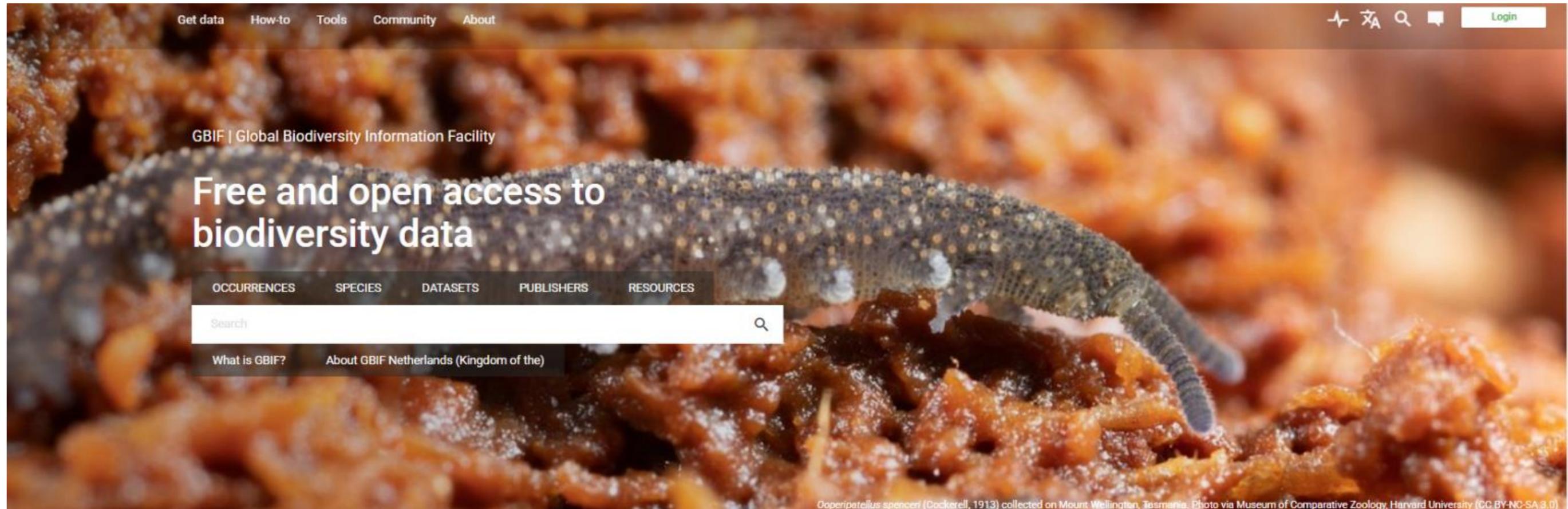
GBIF—the Global Biodiversity Information Facility—is an international network and data infrastructure funded by the world's governments and aimed at providing anyone, anywhere, open access to data about all types of life on Earth.

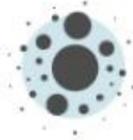
▶ [Video](#)

[Learn more](#)



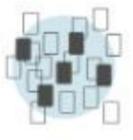
Wat zijn GBIF en NLBIF?




3,077,563,989
Occurrence records


111,600
Datasets

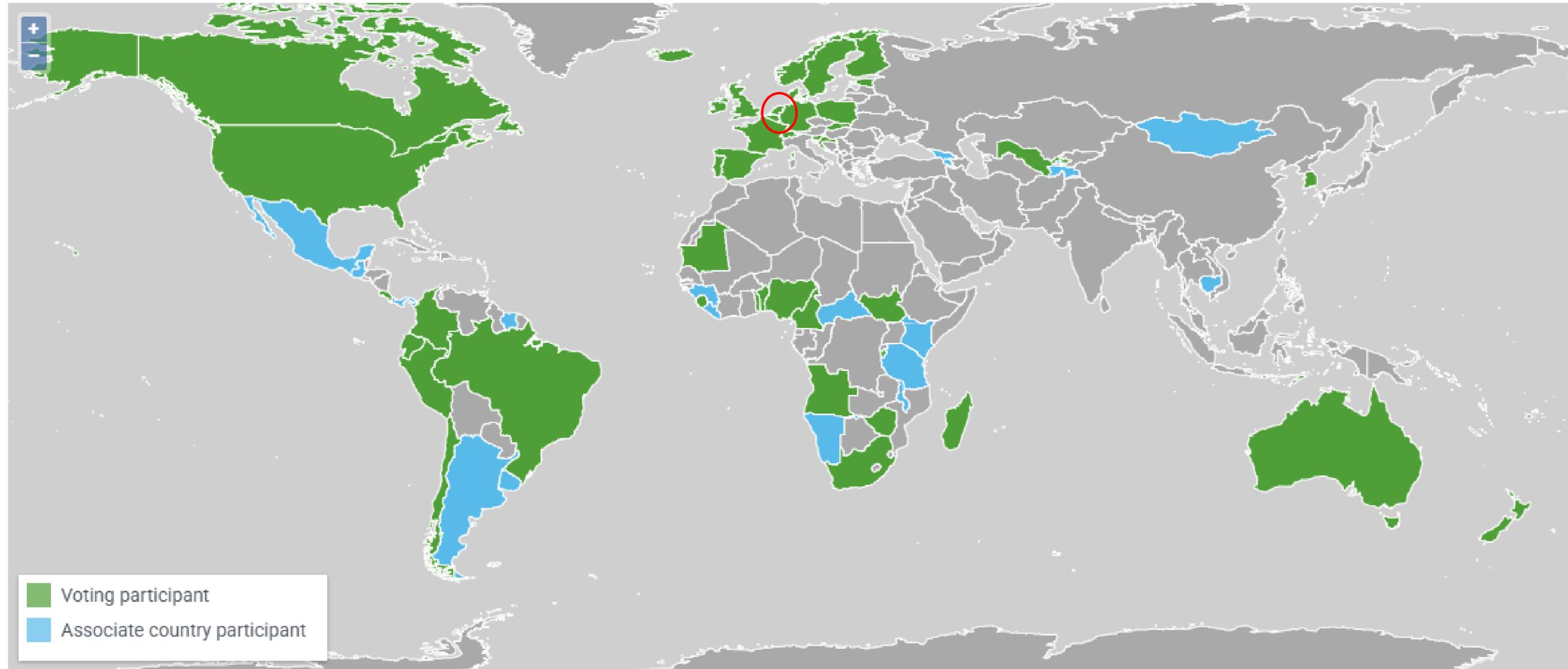

2,372
Publishing institutions


12,357
Peer-reviewed papers
using data



Wat zijn GBIF en NLBIF?

GLOBAL AFRICA ASIA EUROPE AND CENTRAL ASIA LATIN AMERICA AND THE CARIBBEAN NORTH AMERICA OCEANIA PARTICIPANT ORGANIZATIONS GBIF AFFILIATES



47 VOTING PARTICIPANTS 18 ASSOCIATE COUNTRY PARTICIPANTS 43 OTHER ASSOCIATE PARTICIPANTS 2,430 PUBLISHERS



Wat zijn GBIF en NLBIF?

PARTICIPANT SUMMARY

Member status: Voting

GBIF participant since: 2001

GBIF region: Europe and Central Asia

Head of delegation: [Martijn Poel](#)

Node name: [Netherlands Biodiversity Information Facility](#)

Node established: 2002

Website: <http://www.nlbif.nl/>

Participant node manager: [Niels Raes](#)

CONTACTS

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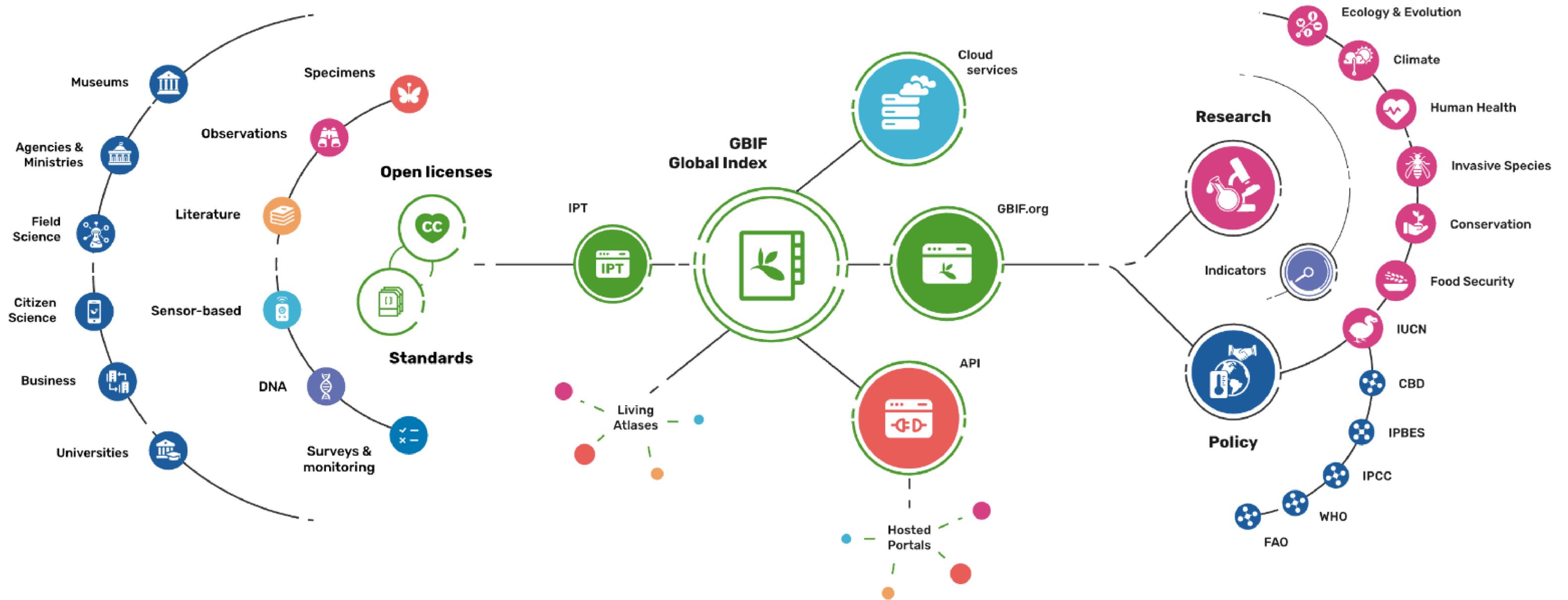
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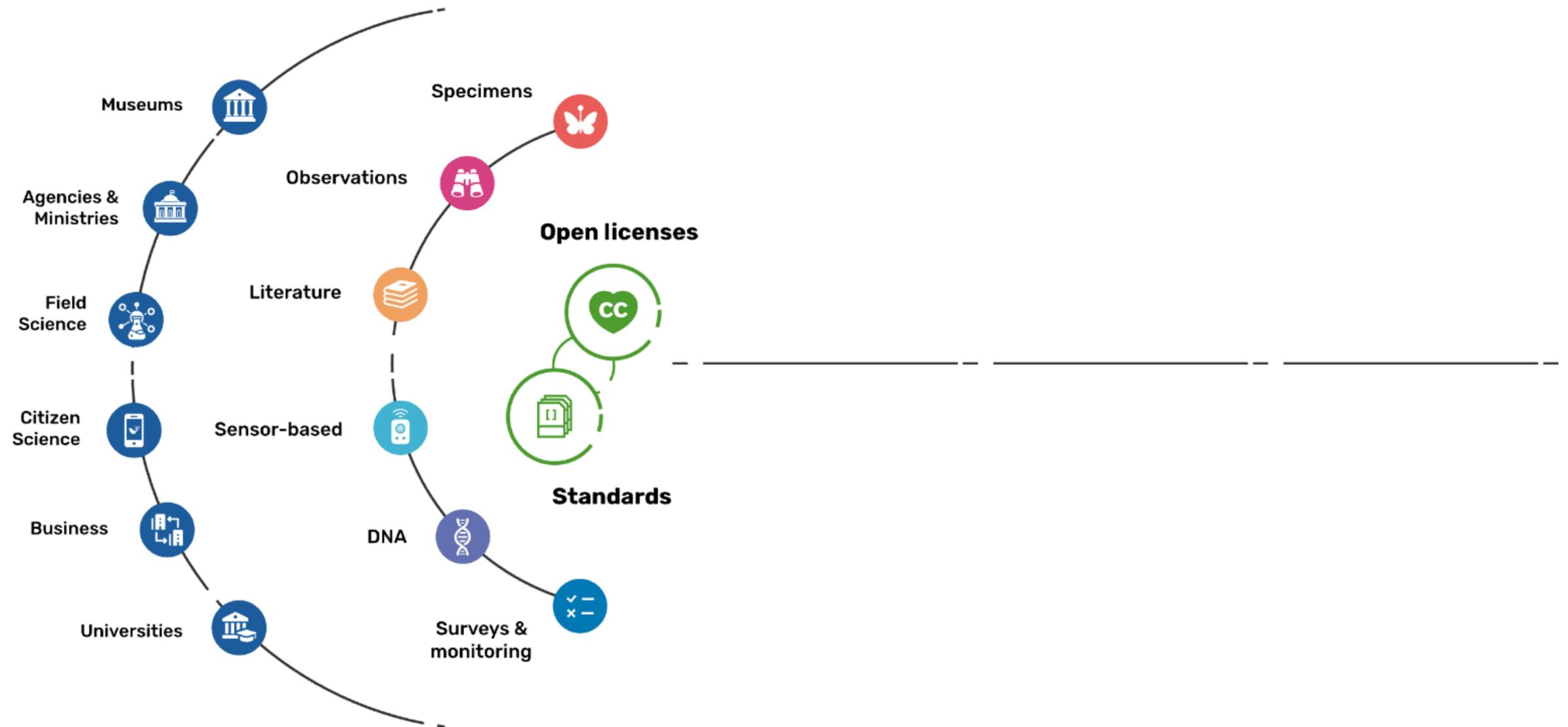


Wat zijn GBIF en NLBIF?



Wat zijn GBIF en NLBIF?

Create



Wat zijn GBIF en NLBIF?

Home About Login

Home

Hosted resources available through this IPT
166 resource(s) currently available

Logo	Name	Organization	Type	Subtype	Records	Last modified	Last publication	Next publication
	Centre for Genetic Resources, the Netherlands, PGR passport data	Centre for Genetic Resources, The Netherlands	Occurrence	Specimen	23,632	2025-02-18 14:01:34	2025-02-18 14:01:37	-
	Taxon Expeditions soil invertebrate data from community science inventories of urban greenspaces in Amsterdam	Taxon Expeditions	Occurrence	Specimen	545	2025-02-13 11:14:20	2025-02-13 10:24:06	-
	ANEMOON Beach washup monitoring (SMP) data along the Dutch coastline collected through citizen science.	stichting ANEMOON	Sampling event	-	5,028	2025-02-13 10:43:13	2025-02-13 10:51:39	-

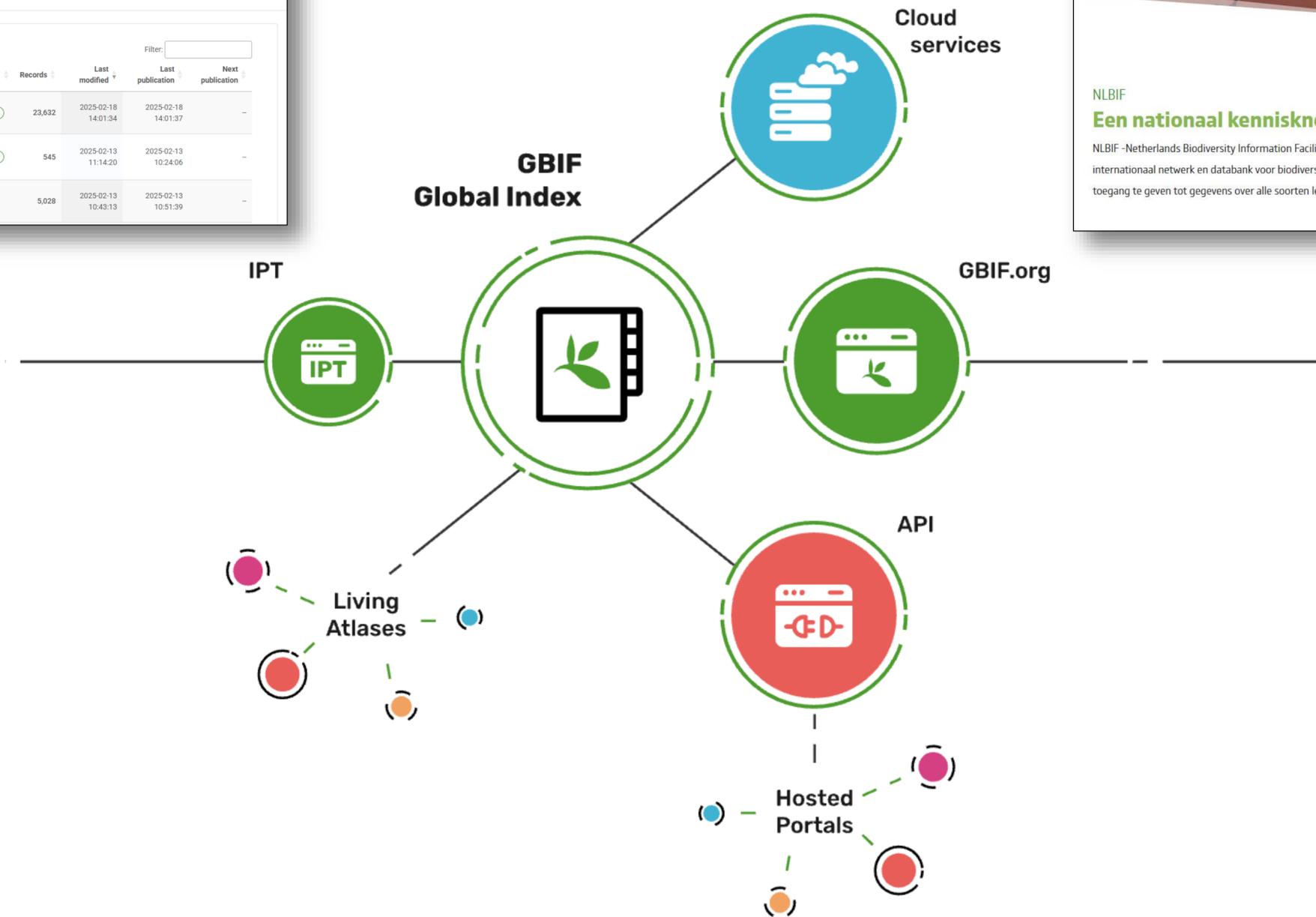
HOME PROJECTEN NLBIF DAG 2025 NLBIF CALL ZELF MEEDOEN OVER ONS CONTACT

lederen

NLBIF
Een nationaal kennisknooppunt

NLBIF -Netherlands Biodiversity Information Facility- is het nationaal kennisknooppunt van GBIF -Global Biodiversity Information Facility. GBIF is een internationaal netwerk en databank voor biodiversiteitsgegevens. GBIF en NLBIF hebben het gezamenlijke doel om iedereen, waar dan ook, open toegang te geven tot gegevens over alle soorten leven op aarde.

Share



Wat zijn GBIF en NLBIF?

Get data How-to Tools Community About

IPT: The Integrated Publishing Toolkit

Free open-source software used to create and manage distributed data repositories that share biodiversity data into the GBIF network



© OpenStreetMap contributors, © OpenMap Tiles

364 INSTALLATIONS **83 COUNTRIES**

Don't see your IPT? Send GBIF your coordinates.

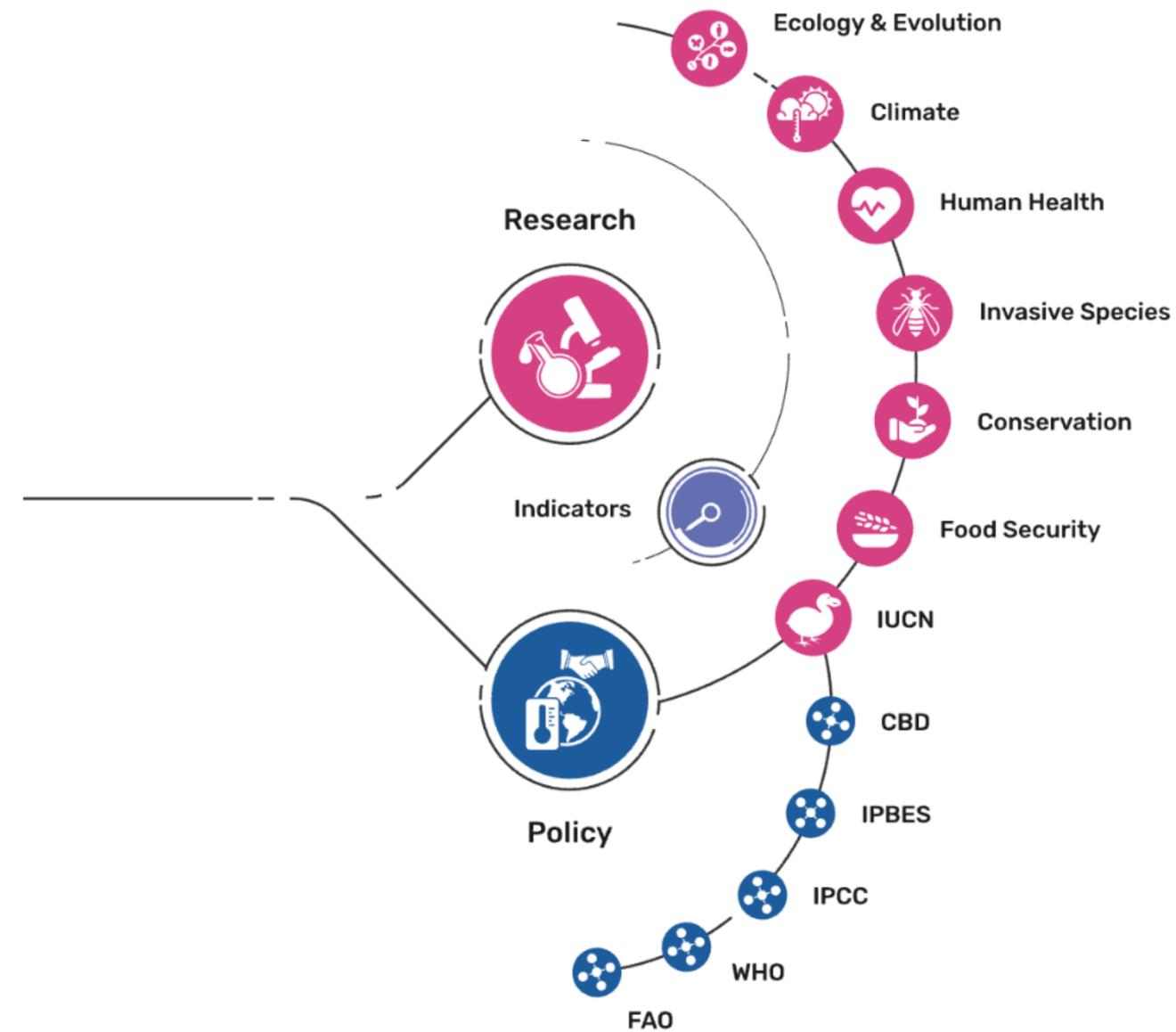
The image shows a world map with numerous green dots representing IPT installations. The dots are distributed across all major continents, with a high concentration in Europe and North America. The map includes labels for major oceans (Pacific, Atlantic, Indian) and various seas. A blue bar at the bottom of the map area displays the statistics '364 INSTALLATIONS' and '83 COUNTRIES'. Below the bar is a text prompt: 'Don't see your IPT? Send GBIF your coordinates.'



Wat zijn GBIF en NLBIF?

Transform

Apply and use data



Update GBIF

De GBIF Governing Board meeting 31 werd van 30 september tot 4 oktober georganiseerd in

GB31



GB31 Portugal

The 31st meeting of the GBIF Governing Board and associated events,
Vairão, Vila do Conde, Portugal,
30 September - 4 October 2024

Venue



Update GBIF

De GBIF Governing Board meeting 31 werd van 30 september tot 4 oktober georganiseerd in



Update GBIF

De GBIF Governing Board meeting 31:

- 38 delegaties waarvan 27 voting participants
- Stemmingen
 - Governing Board:
 - Governing Board Chair: Liam Lysaght (2nd term)
 - Governing Board 2nd Vice-chair: André Heughebaert (1st term)
 - Budget Committee:
 - Budget Committee Chair: Monika Huber (2nd term)
 - Science Committee:
 - Science Committee Chair: Birgit Gemeinholzer (2nd term)
 - Science Committee 2nd Vice-chair: no majority was reached in the intersessional election. A new call for this position will be issued at a later stage.
 - Science Committee 3rd Vice-chair: Soledad Ceccarelli (1st term)



Update GBIF

De GBIF Governing Board meeting 31:

- Tim Robertson vervangt Tim Hirsch als deputy director.

NEWS | 5 JUNE 2024

Tim Robertson appointed new GBIF deputy director

Current head of informatics to build on nearly 20-year tenure at the GBIF Secretariat, becoming just its third deputy director since 2001



Update GBIF

De GBIF Governing Board meeting 31:

- Tim Robertson vervangt Tim Hirsch als deputy director.
- GBIF Awards
 - The 2024 Graduate Researchers Award winners:
 - Ross Stewart, South Africa
 - Paola Monguilod Brun, Spain
 - The winners of the 2024 Ebbe Nielsen Challenge:
 - **ChatIPT (first prize)**
 - Planetary Knowledge Base (second prize)
 - CoreTech Assistant (third prize)



Update GBIF

NEWS | 1 OCTOBER 2024

ChatIPT system wins the 2024 Ebbe Nielsen Challenge

Assistant developed by Norwegian engineer Rukaya Johaadien helps transform spreadsheets into standardized GBIF-ready datasets; Planetary Knowledge Base and CoreTech Assistant place second and third in annual incentive prize



Rukaya Johaadien, head engineer from GBIF Norway and winner of the first prize entry in the 2024 Ebbe Nielsen Challenge. Photo courtesy of Ms Johaadien.



Update GBIF

De GBIF Governing Board meeting 31:

- Tim Robertson vervangt Tim Hirsch als deputy director.
- GBIF Awards
 - The 2024
 - Ross St
 - Paola M
 - The winners
 - ChatIPT
 - Planeta
 - CoreTec

Welcome to ChatIPT

ChatIPT is a chatbot for students and researchers who are new to data publication or only occasionally publish data.

It cleans and standardises spreadsheets, creates basic metadata, asking the user for guidance where necessary through natural conversation. Finally, it publishes the data on gbif.org as a Darwin Core Archive.

Why is it necessary?

At a conservative estimate, there are 300 - 400 PhDs and MScs in Europe alone at the moment

<http://68.183.64.100:3000/>



Datasets ●
110,905

● Hosted portals
25

Country
Participants ●
65

● Peer-review papers
using data
12,184

Organizational
Participants ●
43

● Average records
downloaded per month (2024)
202.8 billion

Publishers ●
2,354

● Species
occurrence records
3,038,370,536



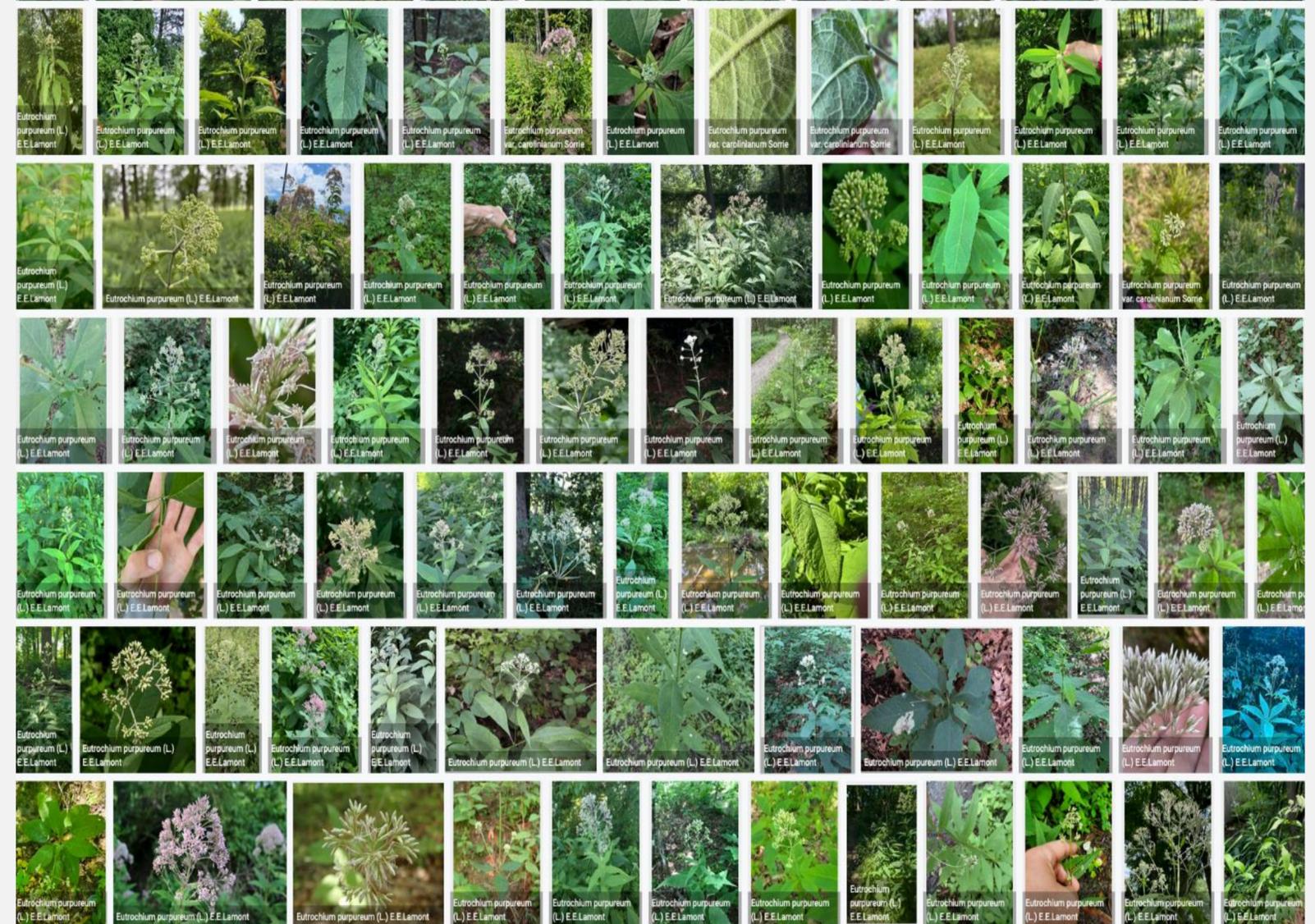
Species occurrence records with multimedia evidence

213.5 million records with taxonomically identified images

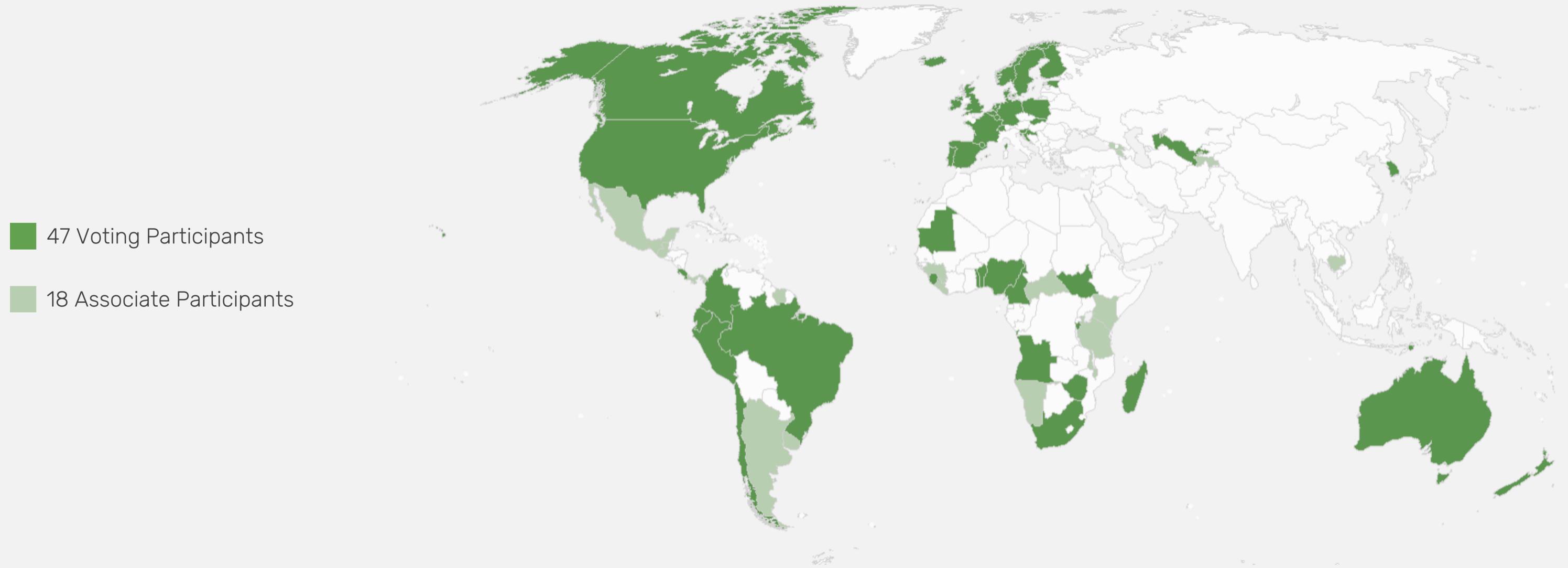
- 139.4 million human observations
- 64.4 million specimens
- 7.1 million material samples
- 1.4 million fossil specimens

1,550,131 audio files

11,368 videos



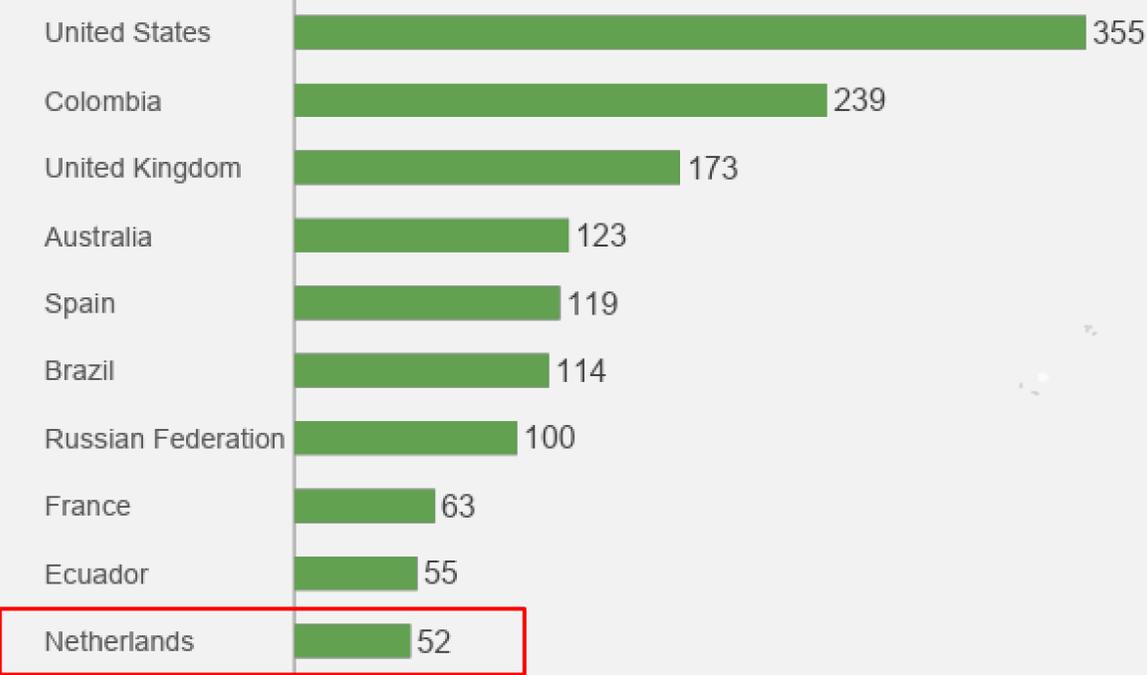
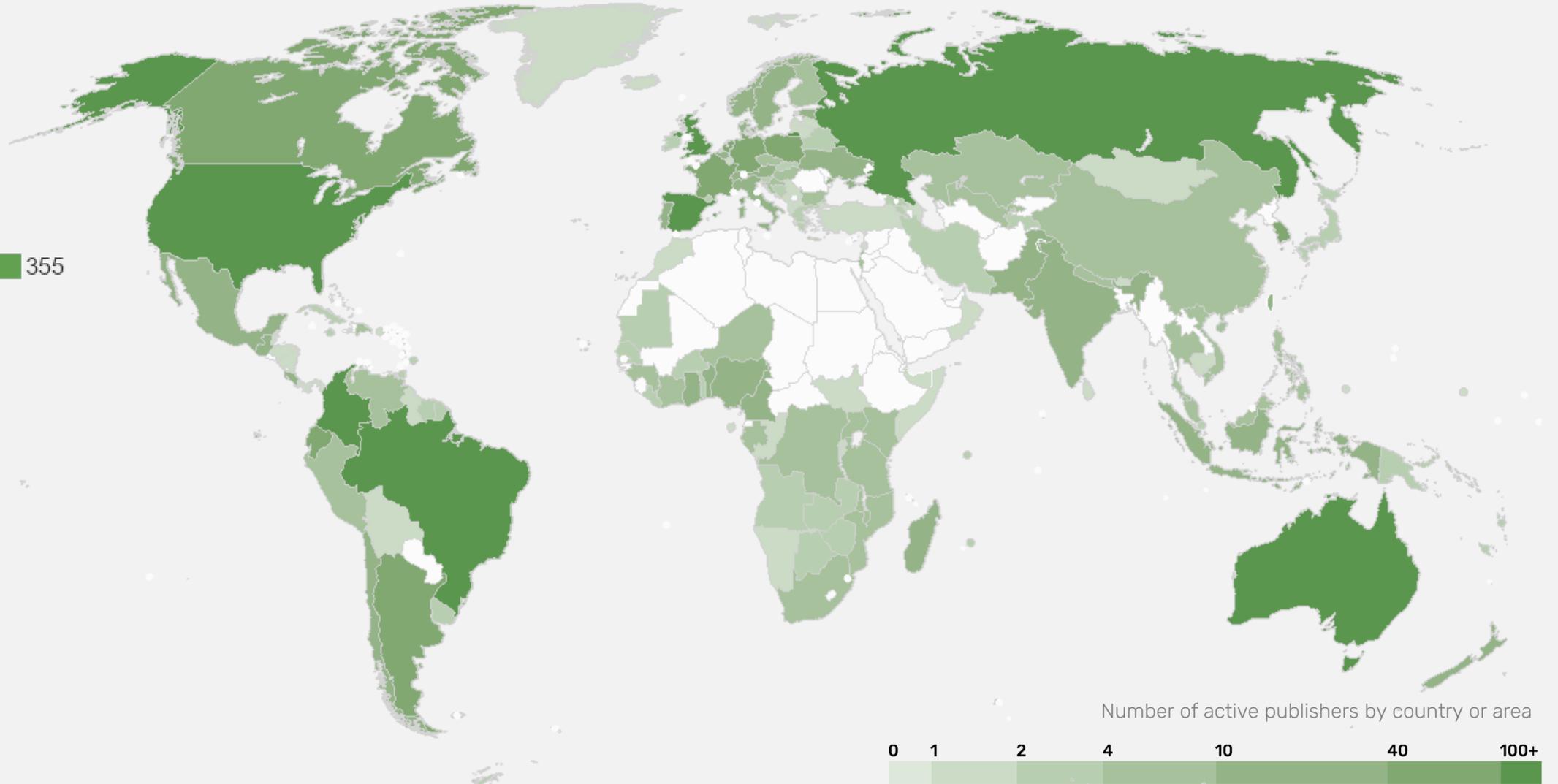
GBIF Participant countries



GBIF network of data publishing institutions

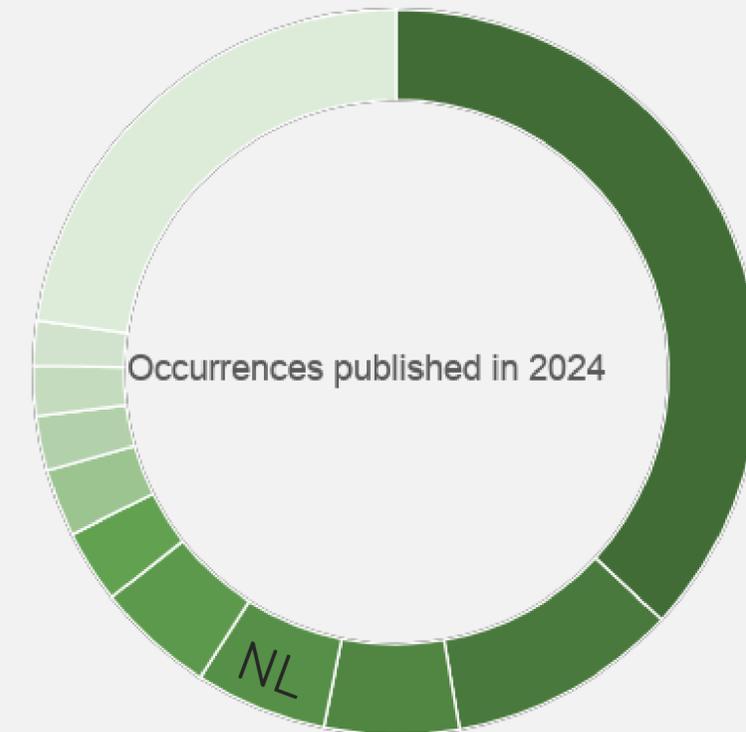
144

countries/areas with institutions sharing data through GBIF



Occurrences published by country: 2024

Rank	Country/Territory	2024	2023 total	2023 rank
1	United States	158,323,610	151,004,708	1
2	France	43,910,491	13,208,845	5
3	Sweden	25,696,307	9,339,841	7
4	Netherlands	25,251,786	14,293,849	4
5	Canada	22,530,128	22,744,659	3
6	Australia	14,003,238	12,714,959	6
7	United Kingdom	12,938,043	36,220,446	2
8	India	10,369,964	8,542,437	9
9	Spain	9,429,667	7,633,366	8
10	Poland	8,675,622	2,600,757	22
OTHER COUNTRIES + AREAS		97,322,395	81,266,325	
TOTAL		428,451,251	355,993,458	

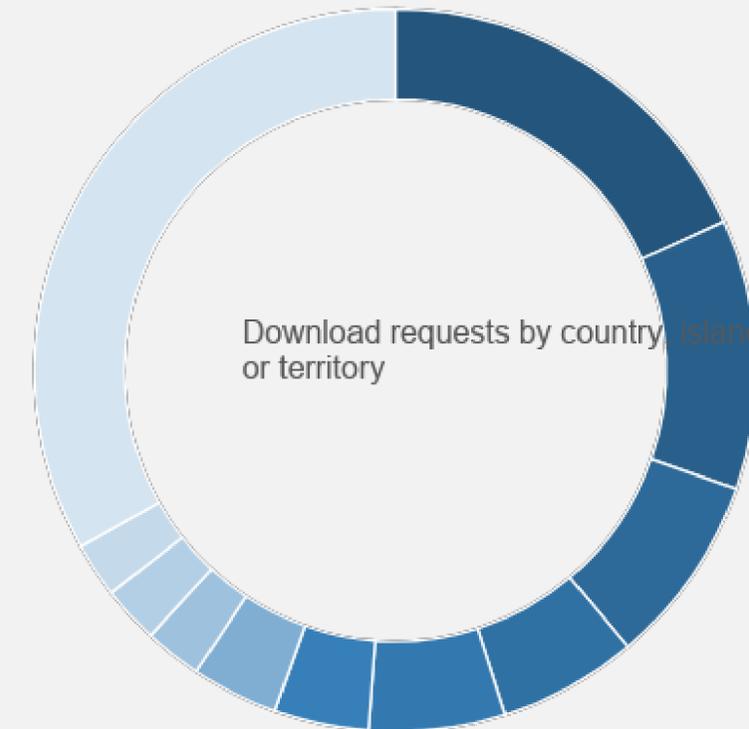


Data download requests by country: 2024

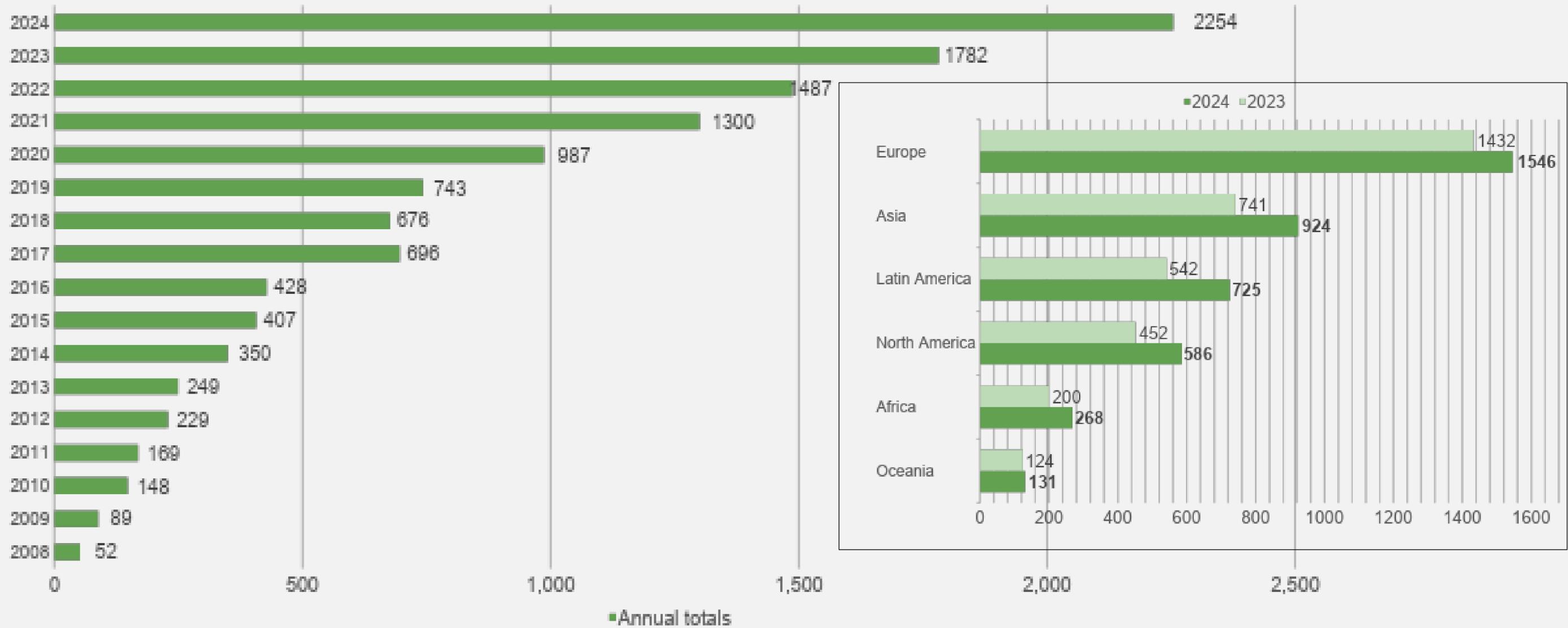
Rank	Country	2024	2023 total	2023 rank
1	China	63,485	39,253	1
2	United States	41,921	34,275	2
3	Mexico	29,712	26,051	3
4	Colombia	21,641	19,341	4
5	Brazil	21,274	18,370	5
6	Spain	14,704	13,492	6
7	United Kingdom	13,502	10,044	7
8	Canada Germany	8,946	6,649	9
9	France Canada	8,872	7,248	8
10	Germany France	8,558	5,788	10
OTHER COUNTRIES + AREAS		115,002	87,262	
TOTAL		347,717	267,773	

157

countries, islands & territories where users have ≥10 requested downloads



Peer-reviewed publications using GBIF-mediated data



Suggestions reviewed ●
2,003

● Institutions
8,639

Countries ●
120

Global
Registry
of **Scientific
Collections**

● Collections
8,342

Country editors ●
60



● Digitized specimens
233,125,538

Global Registry of Scientific Collections

A worldwide catalogue of scientific collections

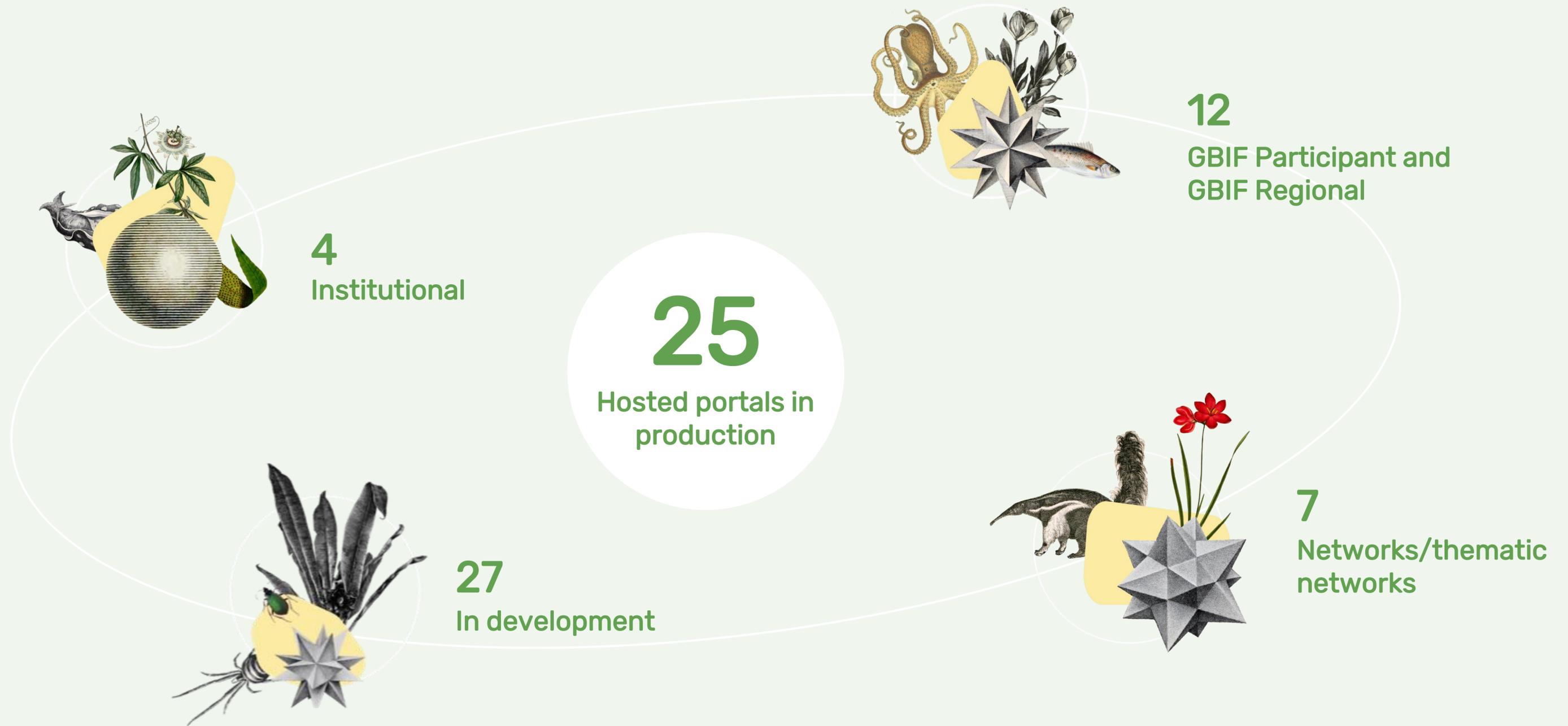
Institution name	Digitized specimens ↻
<input type="text" value="Search institutions"/>	<input type="text"/>

- ▶ Getting started?
- 📍 Institutions in Netherlands (Kingdom of the)

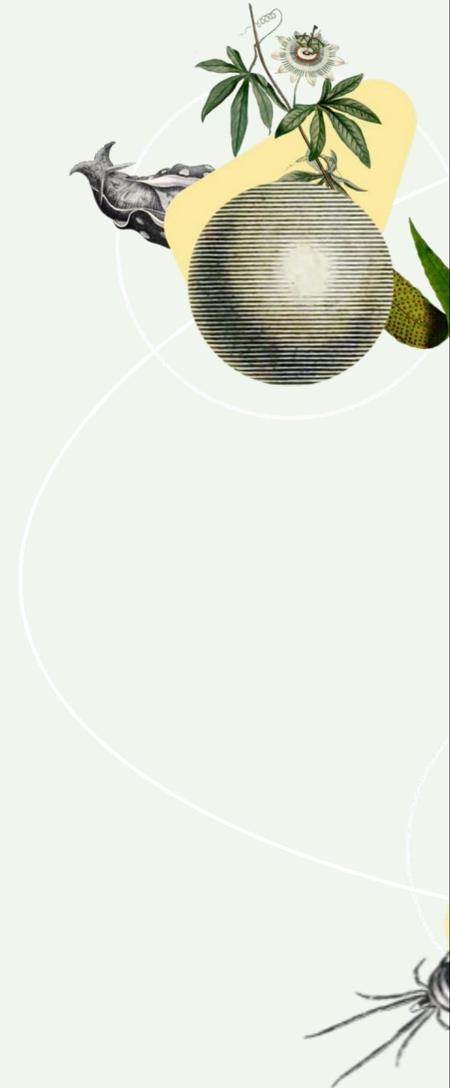


Calcinus tubularis (Linnaeus, 1767). The crustaceans collection (IU) of the Muséum national d'Histoire naturelle (MNHN - Paris) Photo 2019. Licensed under CC BY 4.0

Hosted portals



Hosted portals



Featured hosted portals in production



European Journal of
Taxonomy



Portal datos de
biodiversidad de Argentina



Biodiversidad.co



GBIF.us



SIB Uruguay



Pacific Biodiversity
Information Facility



DiSSCo UK
Gebaseerd op
GRSciColl



Biodiversidata



Update NLBIF

NLBIF heeft **twee nieuwe medewerkers**

Jade Eversmann vervangt Amy van Nobelen als communicatie medewerkster.



Update NLBIF

NLBIF heeft **twee nieuwe medewerkers**

Eva Corssmit is per 1 februari 2025 begonnen als 'Node staff' medewerkster.

ABOUT ME

My Name Is Eva Corssmit,

My background in Biology and Mathematics at the Dutch University of Leiden led me to Maastricht. There I graduated cum laude from the Master of Scientific Illustration in 2022.

In my personal life my interest in the scientific field is widespread. From mathematics to medicine and from biology to philosophy. As a scientific illustrator my passion is to visually communicate knowledge from surgeon to patient, from doctor to student and from researcher to colleague.



Update NLBIF

► Data availability in Netherlands



Animalia
86,265,388
occurrences



Plantae
29,825,069
occurrences



Fungi
2,637,041
occurrences



Unknown
95,639
occurrences



Protozoa
105,798
occurrences



Bacteria
124,462
occurrences



Virus
12,074
occurrences

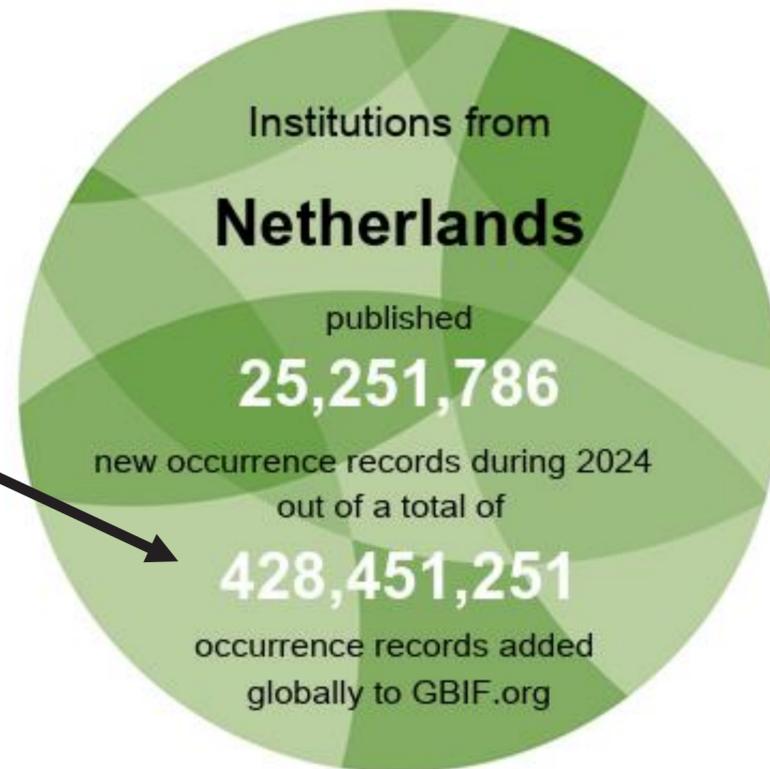


Chromista
690,007
occurrences

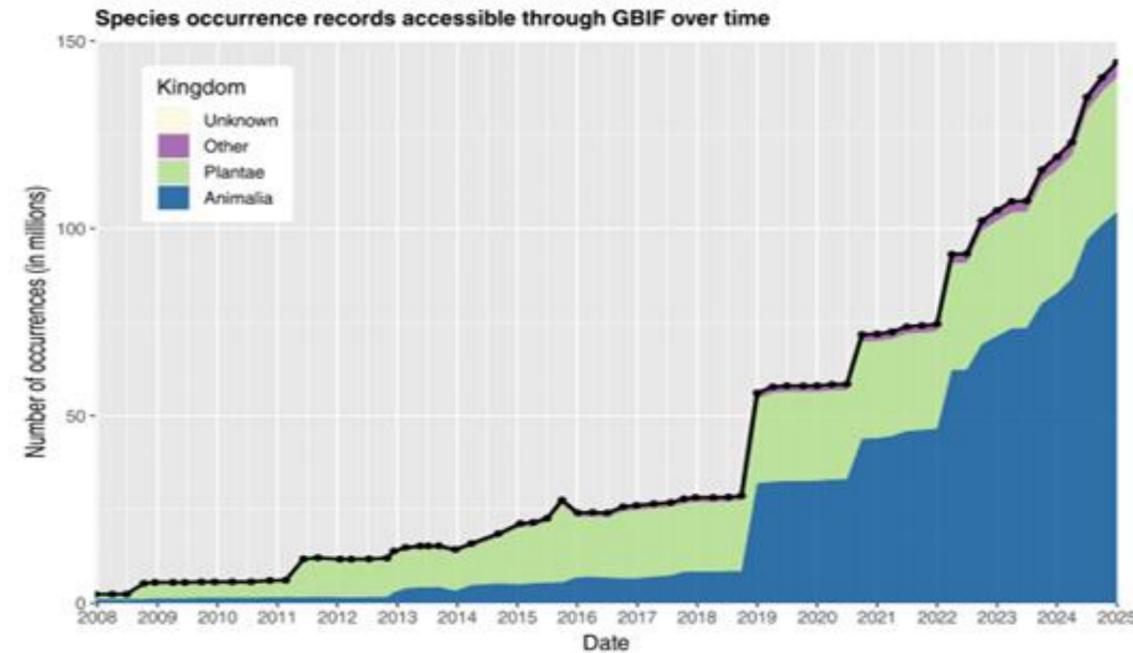


Archaea
1,031
occurrences

► Data mobilization



1,17 miljoen
records per dag



Number of records published by institutions in Netherlands, categorized by kingdom



Update NLBIF

Newest publishers from Netherlands

Strandwerkgemeenschap

Vangstenregistratie.nl

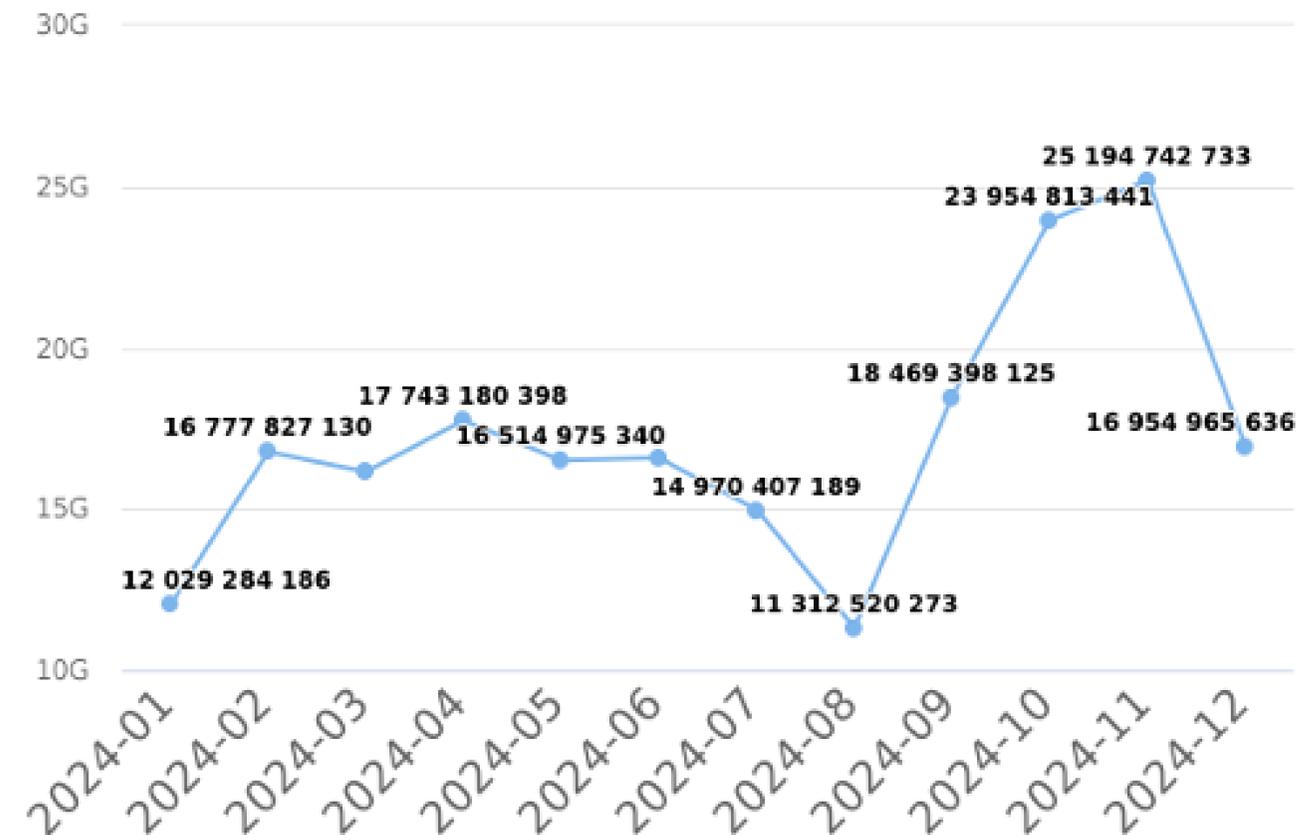
Stichting Bargerveen

Stadhuismuseum Zierikzee

Stichting Calidris

See all publishers from this country or area
gbif.org/publisher/search?country=NL

Occurrence records downloaded from GBIF.org, published by institutions in Netherlands



Number of occurrence records downloaded via
GBIF.org published by institutions in Netherlands



Update NLBIF

GBIF | Global Biodiversity Information Facility

Free and open access to biodiversity data

OCCURRENCES SPECIES DATASETS PUBLISHERS RESOURCES

Search

What is GBIF? **About GBIF Netherlands (Kingdom of the)**

Click

Tools Community About

Netherlands (Kingdom of the)

A GBIF Voting participant from Europe and Central Asia
Names of countries and areas are based on the ISO 3166-1 standard

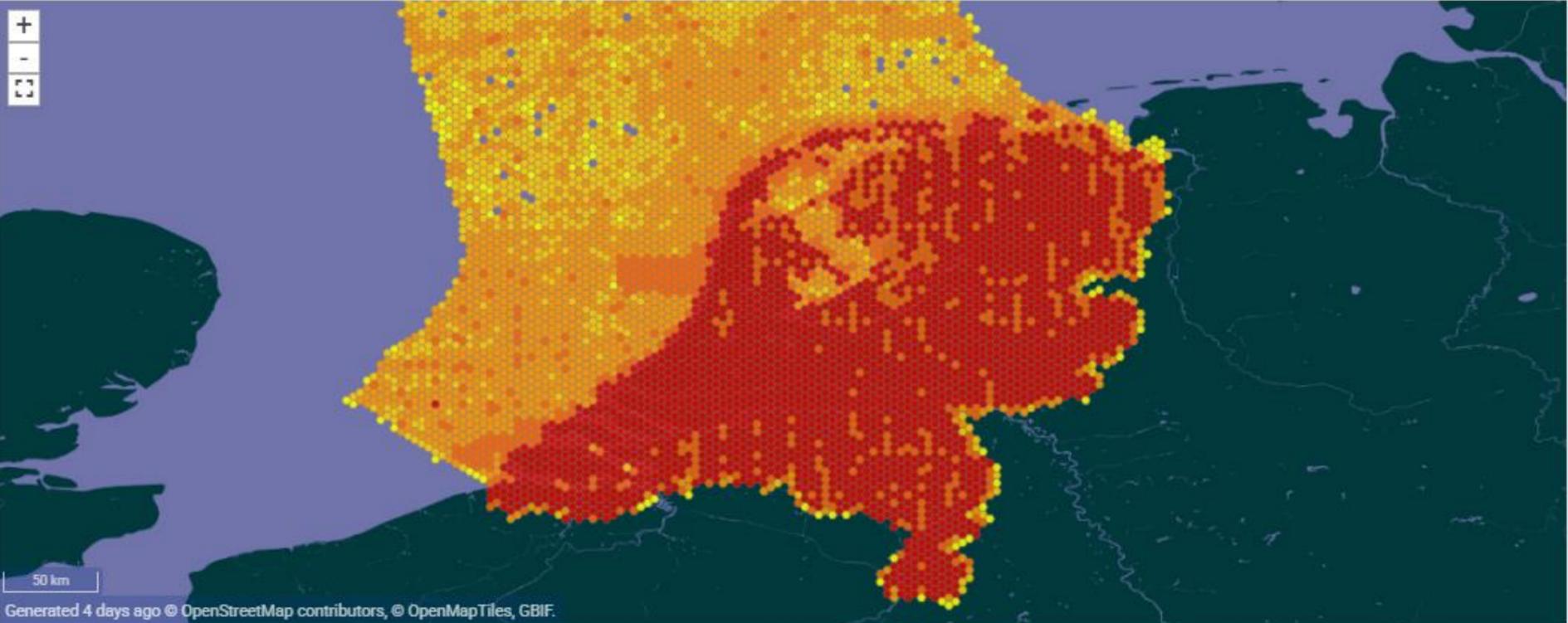
ACTIVITY REPORT

123,686,548 Occurrences

1,399 Datasets

50 Countries and areas contribute data

501 Publishers



Generated 4 days ago © OpenStreetMap contributors, © OpenMapTiles, GBIF.

Any year 1510 - 2025

EXPLORE AREA

Click



Update NLBIF

NLBIF-call 2024

10 nieuwe projecten

1. **Xeno-Canto**
2. The Habitat Foundation
3. **CALIDRIS**
4. Paddenstoelenonderzoek Nederland
5. Natuurmuseum Brabant
6. **Stichting Bargerveen**
7. Nederlandse Vereniging voor Libellenstudie (NVL)
8. **Missiemuseum Steyl**
9. NIOO-KNAW
10. NIOZ



Lopende projecten



The biodiversity of Serbia in GBIF

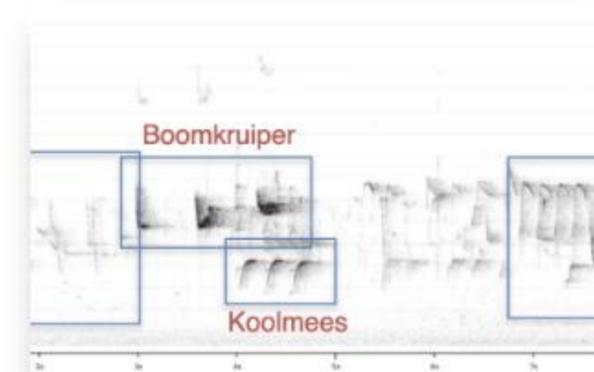
Thema: Data/Participation

Titel: The biodiversity of Serbia in GBIF

Projectleider: Dennis Wansink

Projectcode: nlbif2024.007

[Lees meer](#)



“Exposing the hidden details of soundscapes” for Xeno-canto sound...

Thema: Infra/Data/Participatie

Titel: “Exposing the hidden details of soundscapes” for Xeno-canto sound recordings and GBIF

Projectleider: Bob Planque

Projectcode: nlbif2024.010

[Lees meer](#)



Long-term trends in body condition and timing of moult of shorebirds...

Thema: Data

Titel: Long-term trends in body condition and timing of moult of shorebirds mirroring habitat status of the Dutch

Wadden Sea – phase 2

Projectleider: Jim de Fouw

Projectcode: nlbif2024.014

[Lees meer](#)



Update NLBIF

Naturalis en accountants slaan de handen ineen om biodiversiteit te becijferen

Duurzaamheidsrichtlijn Nieuwe Europese regels verplichten bedrijven tot uitvoerige rapportage over hun prestaties op duurzaamheidsgebied. Voor de aanpak hiervan ging accountant en adviseur KPMG in de leer bij Naturalis in Leiden.

✎ Cato Brinkhof ⌚ 29 juni 2023 om 22:43
🕒 Leestijd 4 minuten



<https://www.nrc.nl/nieuws/2023/06/29/bedrijven-moeten-hun-biodiversiteit-meten-maar-hoe-naturalis-ging-aan-de-slag-met-de-accountants-van-kpmg-a4168600>



Update NLBIF

Finance

- Home
- Regulation, Supervision
- Financial markets
- Banking & insurance
- Sustainable finance
- Digital finance
- Consumer finance
- Financial crime
- EU & worldwide

Home > Financial markets > Company reporting and auditing > Company reporting > Corporate sustainability reporting

Corporate sustainability reporting

EU rules require large companies and listed companies to publish regular reports on the social and environmental risks they face, and on how their activities impact people and the environment.

PAGE CONTENTS

- What the EU is doing and why
- Policy making timeline
- Relevant legislation
- Related links

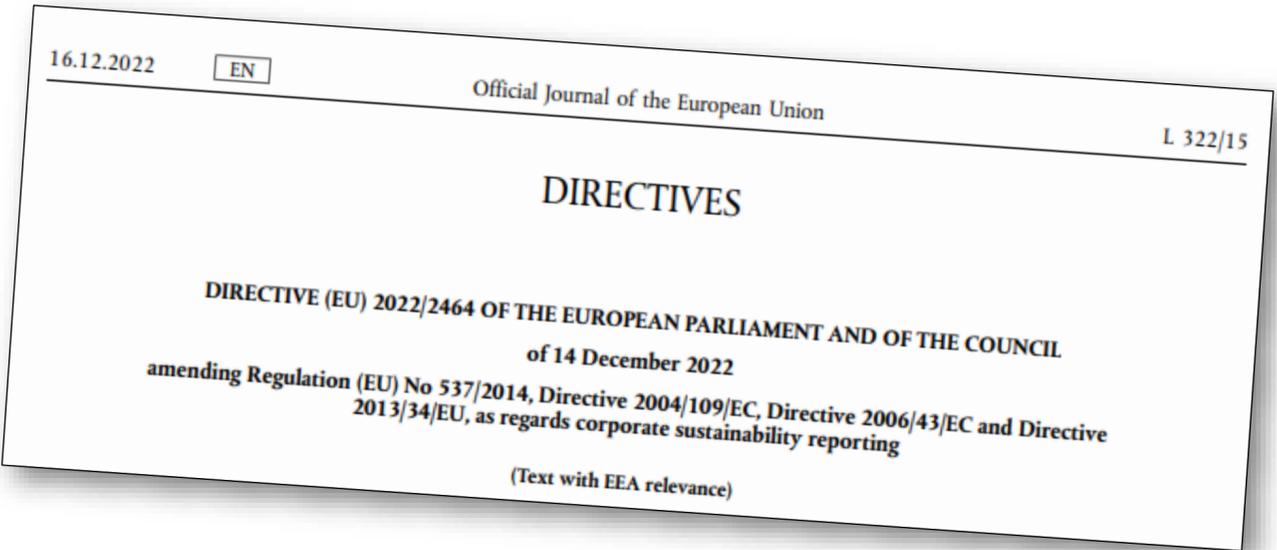
What the EU is doing and why

EU law requires all large companies and all listed companies (except listed micro-enterprises) to disclose information on what they see as the risks and opportunities arising from social and environmental issues, and on the impact of their activities on people and the environment.

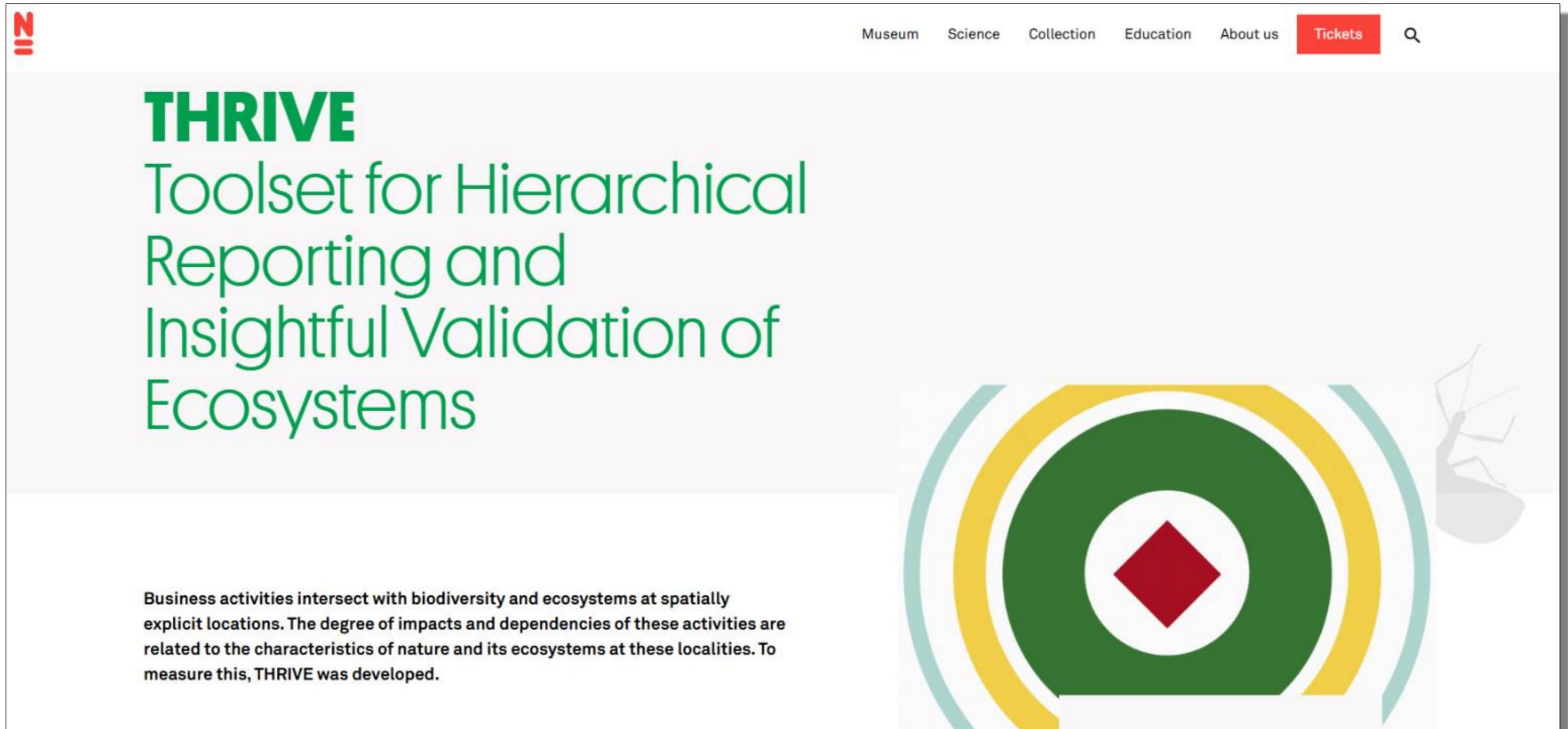
This helps investors, civil society organisations, consumers and other stakeholders to evaluate the sustainability performance of companies, as part of the [European green deal](#).

New rules on corporate sustainability reporting: The Corporate Sustainability Reporting Directive

On 5 January 2023, the [Corporate Sustainability Reporting Directive \(CSRD\)](#), entered into force. It modernises and strengthens the rules concerning the social and environmental information that companies have to report. A broader set of large companies, as well as listed SMEs, will now be required to report on sustainability. Some non-EU companies will also have to report if they generate over EUR 150 million on the EU market.



Update NLBIF



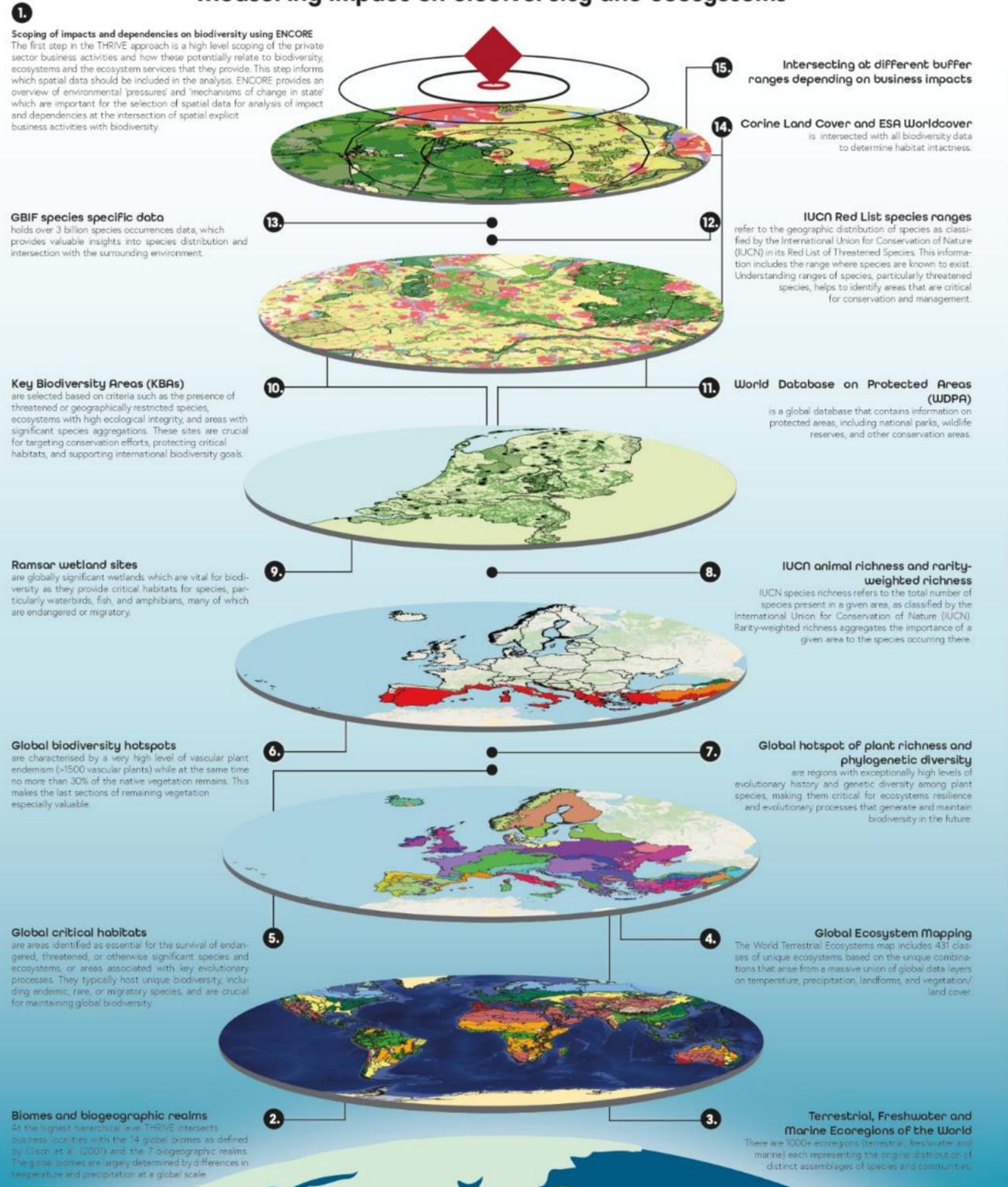
The screenshot shows the top navigation bar of the website with links for Museum, Science, Collection, Education, About us, and Tickets (highlighted in red). A search icon is also present. The main content area features the title 'THRIVE' in large green letters, followed by the subtitle 'Toolset for Hierarchical Reporting and Insightful Validation of Ecosystems'. Below this is a paragraph of text explaining the tool's purpose. On the right side, there is a graphic consisting of concentric circles in green, yellow, and light blue, with a red diamond in the center, and a faint illustration of an insect.

THRIVE
Toolset for Hierarchical Reporting and Insightful Validation of Ecosystems

Business activities intersect with biodiversity and ecosystems at spatially explicit locations. The degree of impacts and dependencies of these activities are related to the characteristics of nature and its ecosystems at these localities. To measure this, THRIVE was developed.



Measuring impact on biodiversity and ecosystems



Update NLBIF

GBIF species specific data

holds over 3 billion species occurrences data, which provides valuable insights into species distribution and intersection with the surrounding environment.

Gelanceerd voor COP16 in Cali, Colombia



<https://www.naturalis.nl/en/thrive>



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Digital for nature

HORIZON-CL6-2024-BIODIV-01-2

Topic Call for proposal

Internal navigation

- General information
- Topic description
- Destination
- Conditions and docume...
- Start submission
- Topic Q&As

General information

Programme
Horizon Europe (HORIZON) [Budget overview](#)

Call
Biodiversity and ecosystem services (HORIZON-CL6-2024-BIODIV-01)

Type of action
HORIZON-IA HORIZON Innovation Actions

Type of MGA
HORIZON Action Grant Budget-Based [HORIZON-AG] Closed

Deadline model
single-stage

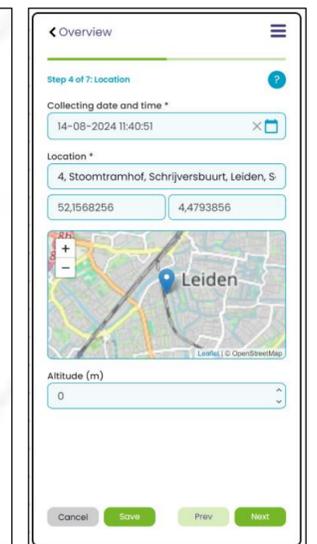
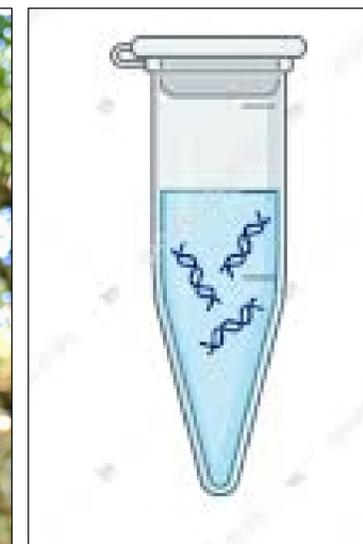
Opening date
17 October 2023

Deadline date
22 February 2024 17:00:00 Brussels time



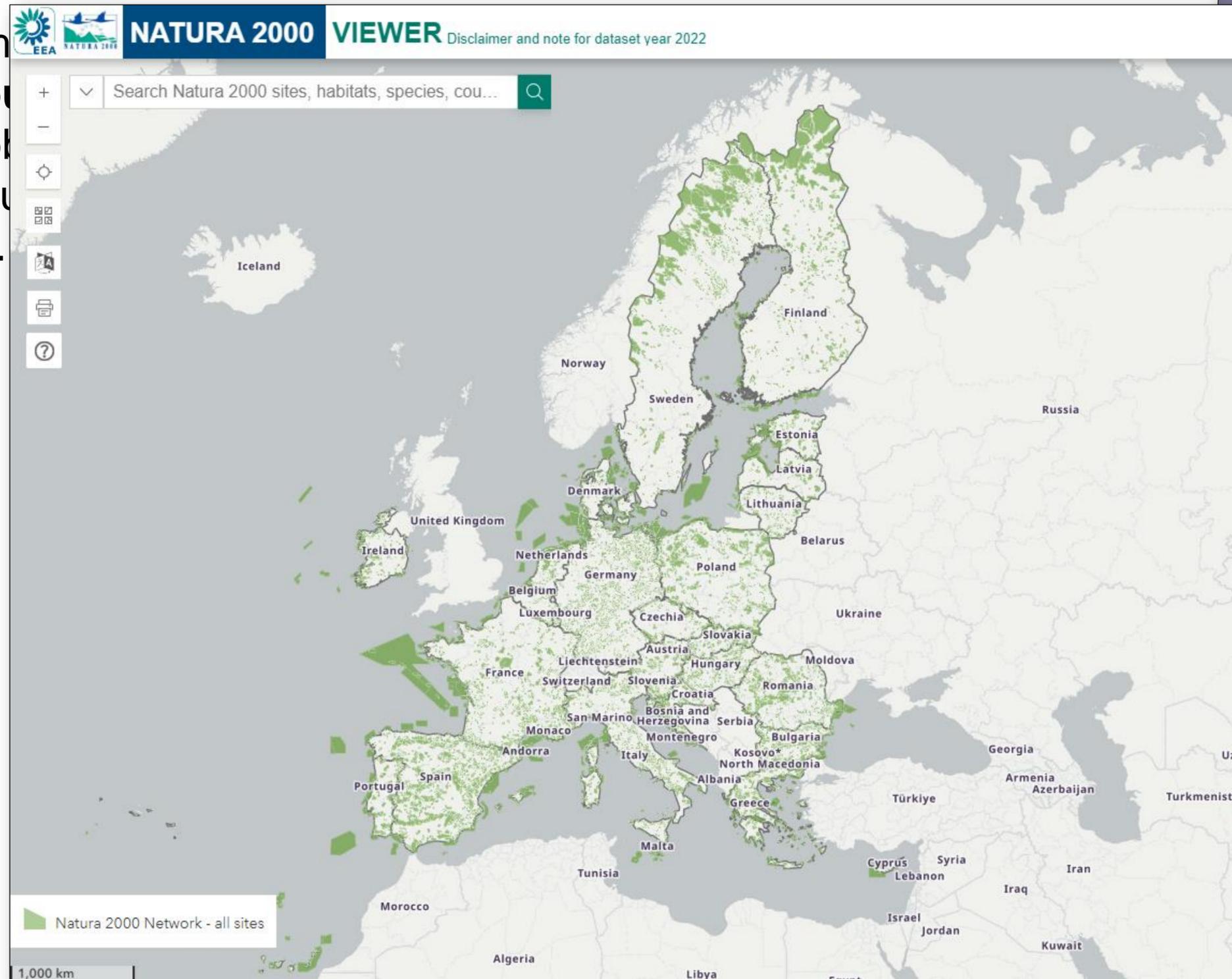
Expected Outcomes (EO) of BMD

1. A better monitoring of biodiversity in the EU by **high-throughput methods** (e-DNA, sound/image/spectral analysis, use of mobile platforms, ...) leading to a better implementation of the Nature Directives (i.e. **Habitats Directive** and the **Birds Directive**).



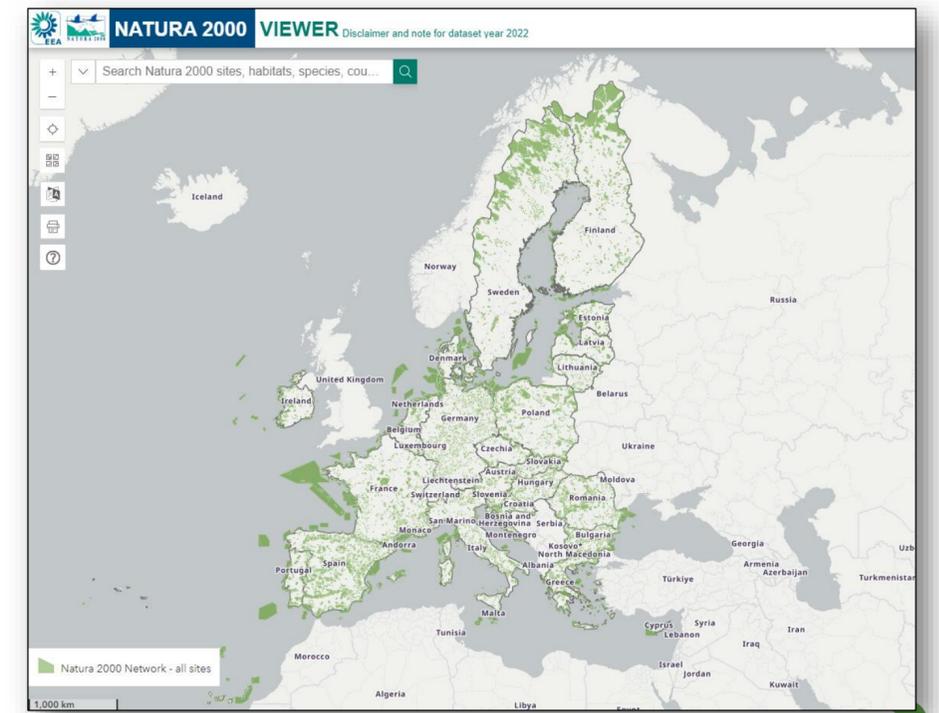
Expected Outcomes (EO) of BMD

1. A better management of Natura 2000 sites through the use of modern tools (e.g. the Natura 2000 Viewer).



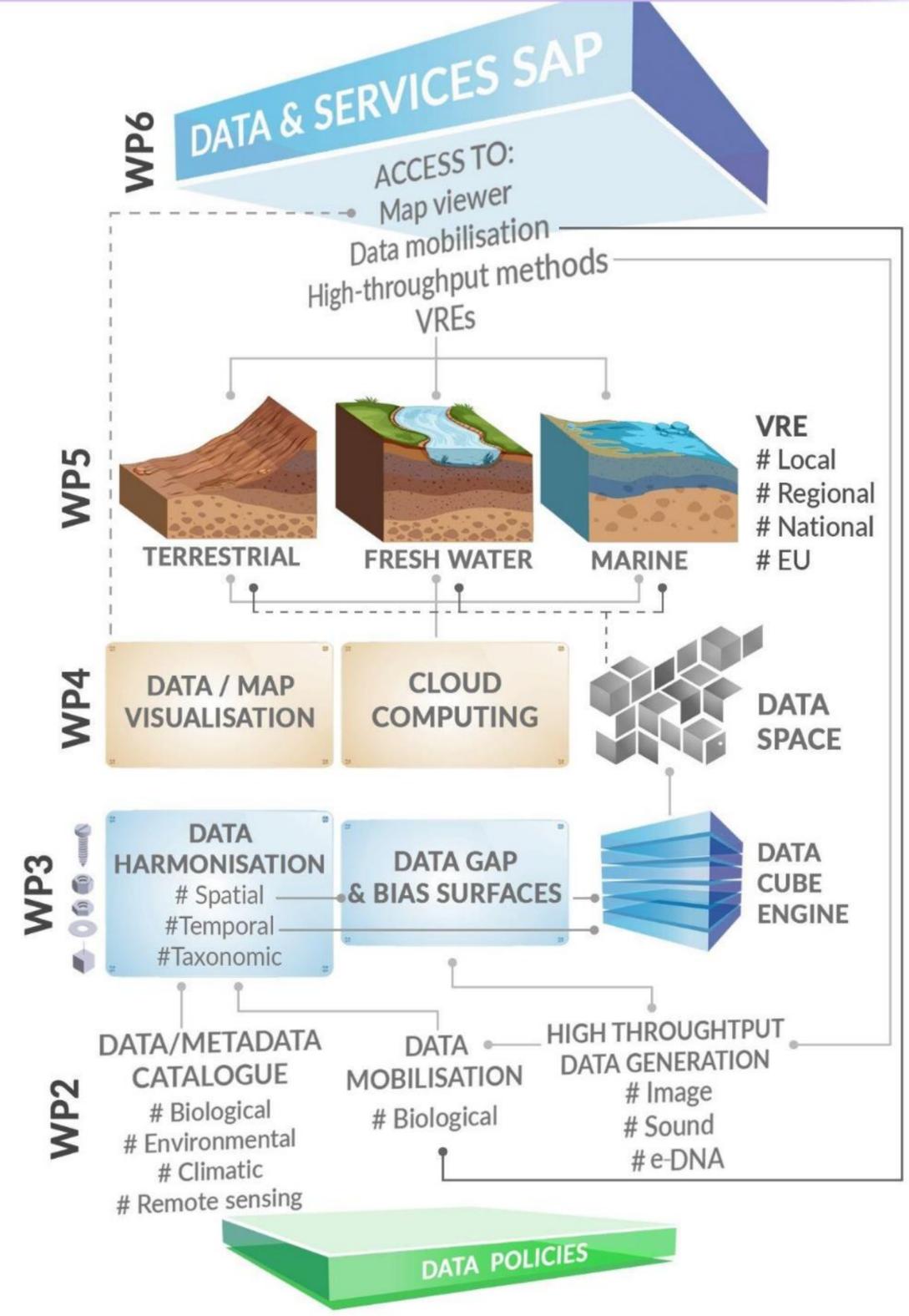
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2. A better understanding of the state of nature and of the **drivers of biodiversity loss**, a better **usage of existing data** and therefor to **reverse biodiversity loss and to restore and protect ecosystems**.
3. A more **complete view of the state of nature** and its evolution [...].



WP8: Coordination, Management & Ethics

WP1: Stakeholder/user engagement & user needs mapping

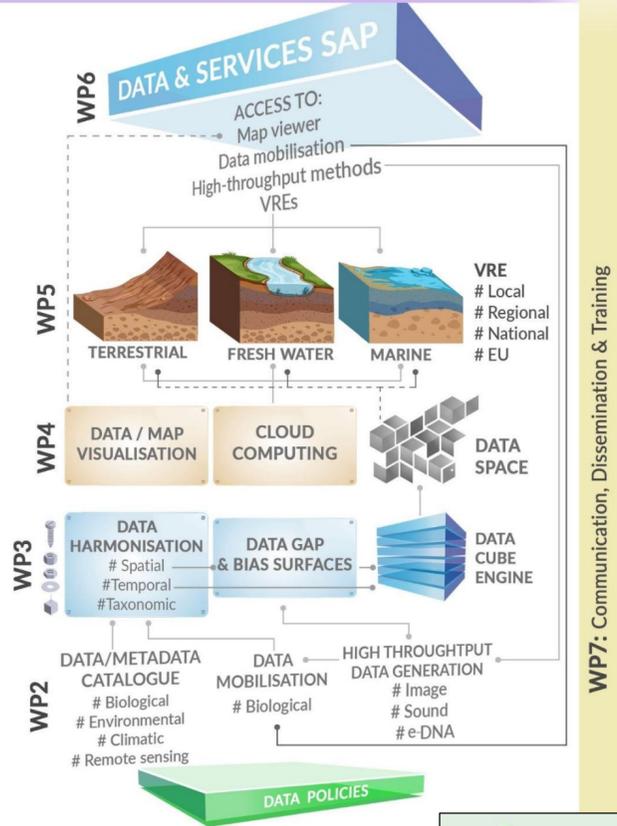


WP7: Communication, Dissemination & Training



WP8: Coordination, Management & Ethics

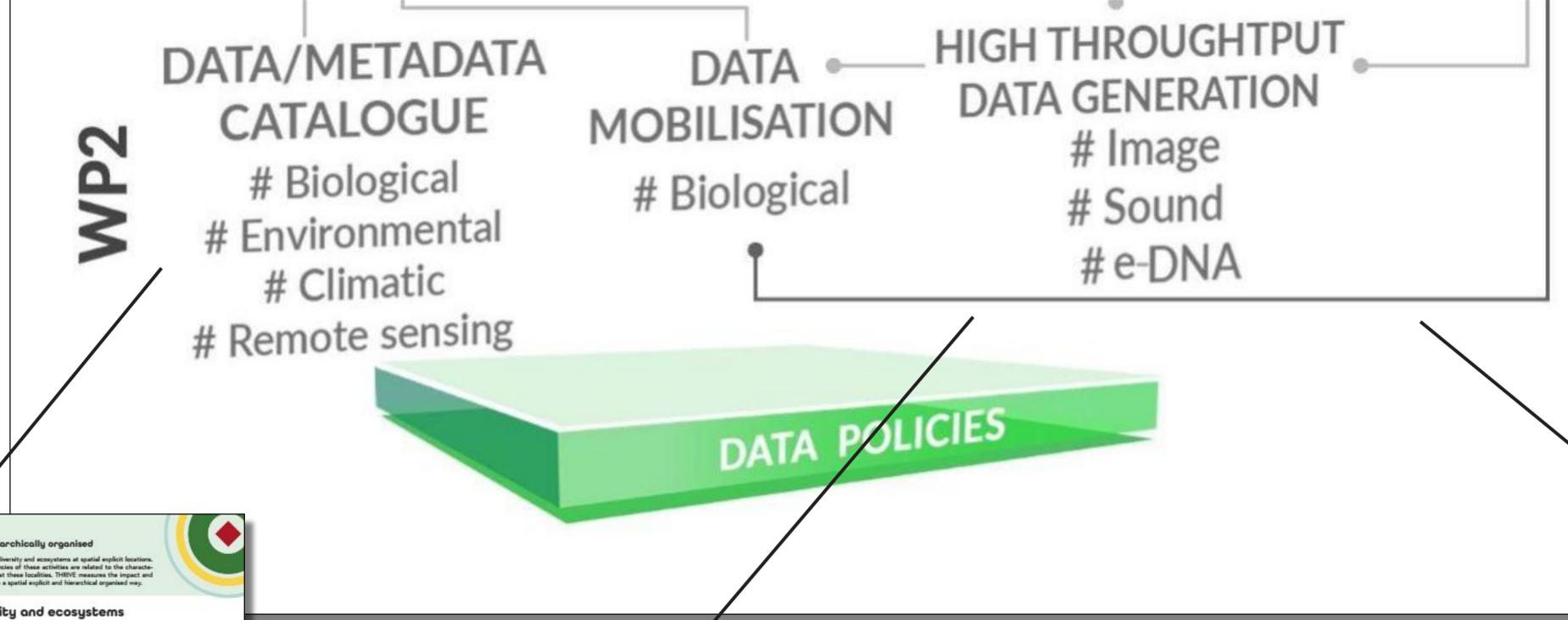
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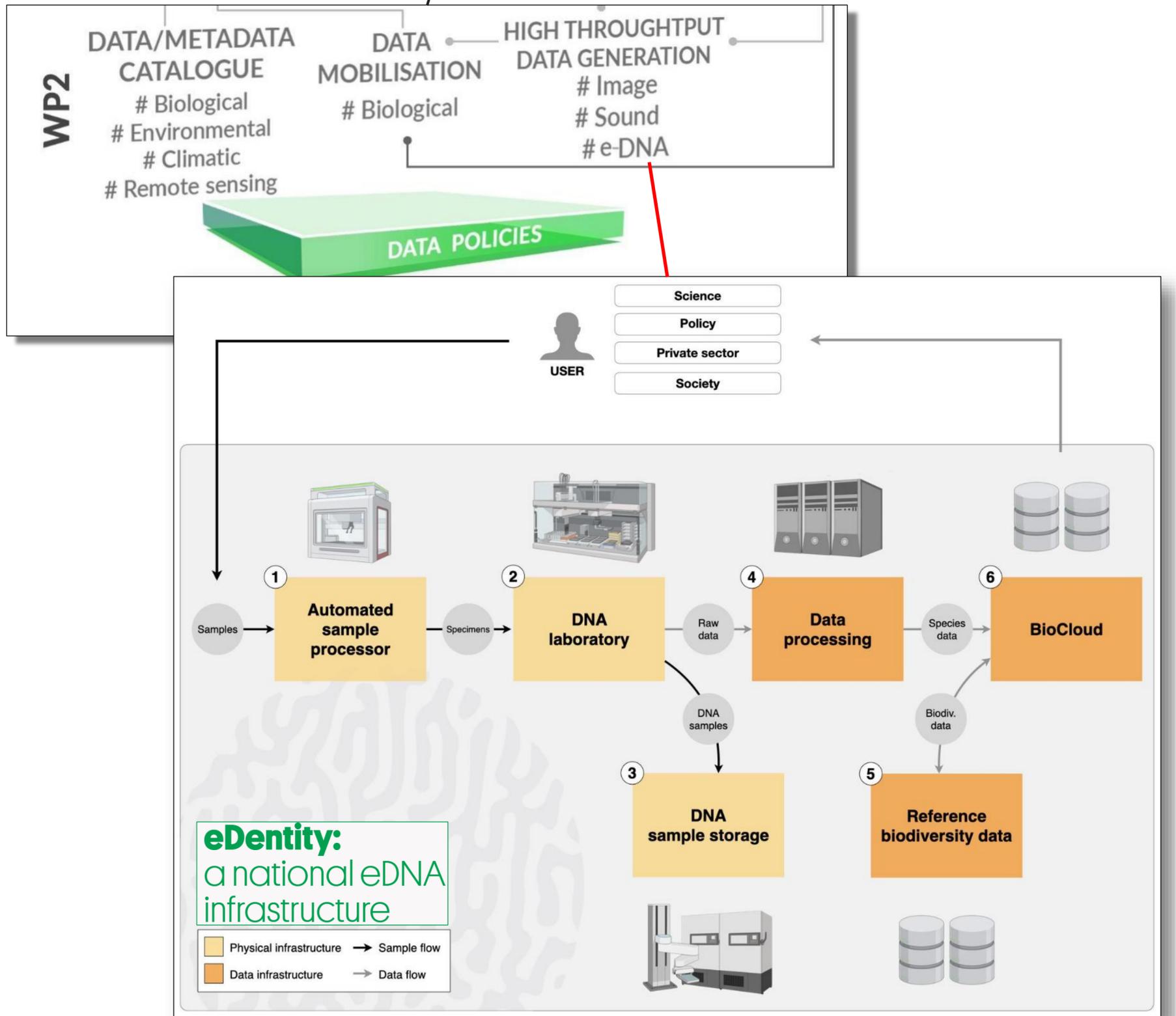
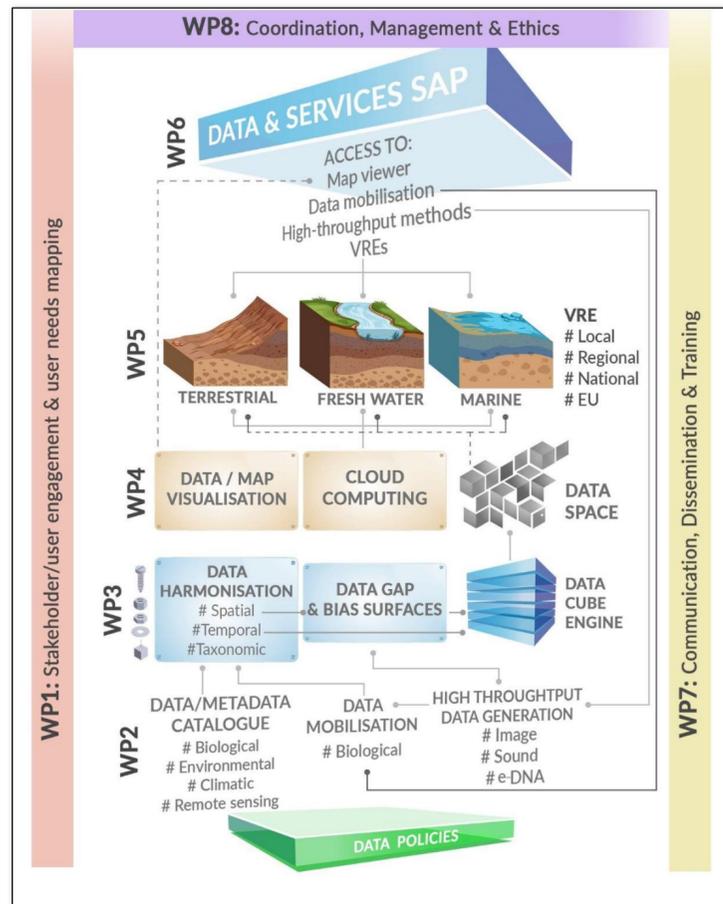


WP7: Communication, Dissemination & Training



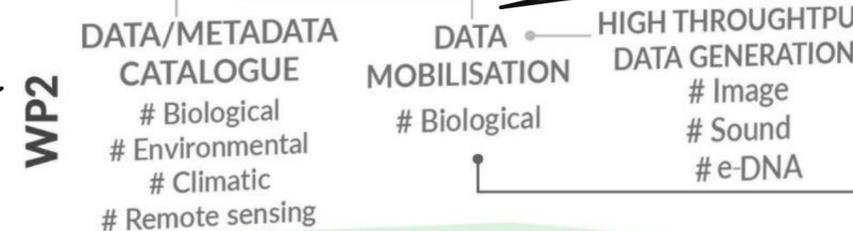
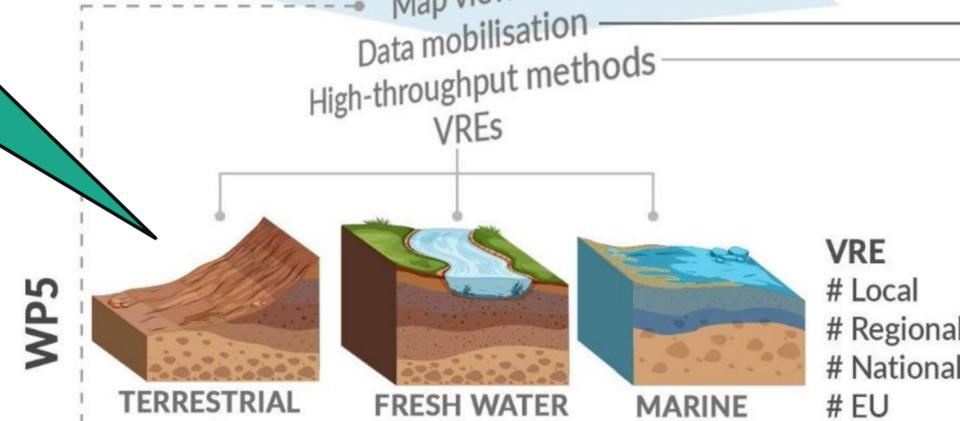
GBIF



WP8: Coordination, Management & Ethics

WP6 DATA & SERVICES SAP
ACCESS TO:
Map viewer
Data mobilisation
High-throughput methods
VREs



WP1: Stakeholder/user engagement & user needs mapping

WP7: Communication, Dissemination & Training

Virtual Research Environments (VREs) to analyse biodiversity trends and drivers of change in the terrestrial, freshwater and marine realms

Account for gaps and biases

Harmonise all data across space, time and taxonomy

Data catalogue with environmental, climatic, remote sensing data to be able to assess the impacts of change on species distributions

Single Access Point to biodiversity data, monitoring tools, data mobilisation, VREs and a map viewer

A powerful data space and cloud computing facilities

Develop custom data cubes for VRE analysis

Mobilising historical baseline data to GBIF

Plug-n-Play deployment of high-throughput biodiversity monitoring devices

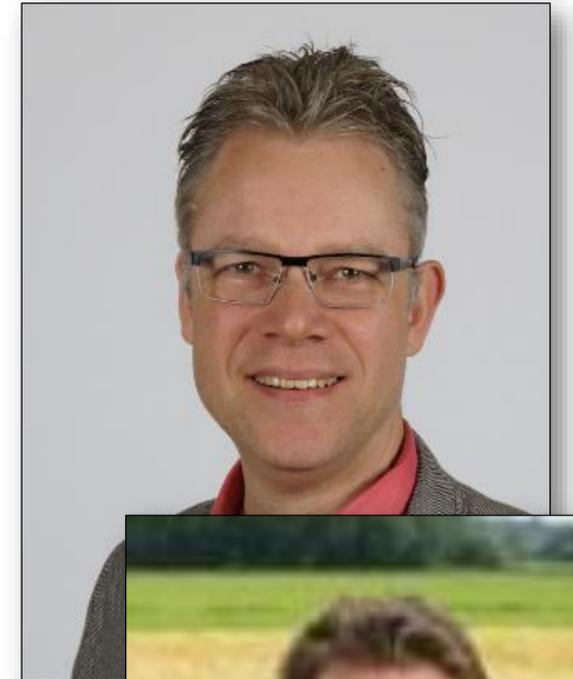
NLBIF commissie

Voorzitter – Dr. Rob Hooft

- Health RI, voorheen Dutch Techcentre for Life Sciences

5 commissie-leden (lid voor 2 jaar)

- ~~— Dr. Edwin Pos, Utrecht Universiteit (2e jaar)~~
- ~~— Dr. Willem Pier Vellinga, Xeno Canto (2e jaar)~~
- Dr. Lien Reyserhove, Instituut voor Natuur- en Bosonderzoek (INBO)
- Dr. Anouschka Hof, Wageningen Universiteit
- Gijs Gerrits, NIOO-KNAW



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- Gijs Gerrits, NIOO-KNAW - 2e jaar
- Dr. Fiona Zachariasse, Natuurmuseum Brabant
- Thijs Bosch, Regelink Ecologie & Landschap





NLBIF-call 2025

NLBIF stelt voor 2025 een budget beschikbaar van € 238.000,- plus € 21.494,35 reserves via de NLBIF-call 2024. De maximale bijdrage aan een ingediend project bedraagt € 30.000,- (inclusief BTW). Aanvragen voor de NLBIF-call moeten in overeenstemming zijn met ten minste één van de volgende drie thema's:

- A. **Data** - mobiliseren van bestaande biodiversiteitsdata naar GBIF.org, en/of;
- B. **Infrastructuur** - infrastructurele ontwikkelingen die mobilisatie van biodiversiteitsdata naar GBIF.org faciliteren, en/of;
- C. **Participatie** - Het NLBIF/GBIF-netwerk uitbreiden met nieuwe data-eigenaren en/of data-gebruikers.



Het ingediende projectvoorstel dient de volgende onderdelen te bevatten:

- **Titel** van het project.

- **Projectgroep**; namen/functies/organisaties van de hoofdaanvrager en medeaanvragers. De hoofdaanvrager is een Nederlandse organisatie of internationale organisatie met vertegenwoordiging in Nederland.

- **Aanleiding** van het project; Waarom dit project? Waarom nu? En waarom deze projectgroep?

- **Projectomschrijving** (Beschrijf de volgende onderdelen)

- *Beschrijving van werkzaamheden;*
- *Verwachte resultaten die bij afronding van het project opgeleverd worden;*
- *Impact en urgentie van het project (zie selectie criterium 1);*
- *Meerwaarde van het project (zie selectie criterium 2);*
- *Efficiëntie en kosteneffectiviteit (zie selectie criterium 3);*
- *Duurzaamheid van het project (zie selectie criterium 4);*
- *Haalbaarheid van het project (zie selectie criterium 5).*

- **Planning**, GANTT chart, inclusief mijlpalen voor projectonderdelen. De duur van het project is 1 jaar en start uiterlijk op 31 december 2024.

- **Begroting** (exclusief BTW, inclusief BTW, of BTW niet van toepassing).
In het geval van medefinanciering graag beschrijven op welke wijze sprake is van medefinanciering en hoe de projectresultaten veranderen als de medefinanciering niet wordt toegekend.



Selectiecriteria

Alle ingediende voorstellen worden beoordeeld door ten minste drie leden van de onafhankelijke [NLBIF beoordelingscommissie](#). Het besluit over de toekenning van een NLBIF-bijdrage gebeurt in een vergadering van de NLBIF-beoordelingscommissie, onder leiding van de voorzitter dr. [Rob Hooft](#). Alle ingediende voorstellen worden beoordeeld op de onderstaande criteria. De totaal te behalen score is 50.

1. **Impact en urgentie** (score 1-10) - De bijdrage van het project met betrekking tot de prioriteiten en activiteiten uit het [GBIF strategisch plan 2023-2027](#) (Tabel 1) en/of [het afgeleide werkprogramma 2025](#) zijn duidelijk in kaart gebracht en relevant.
2. **Meerwaarde** (score 1-10) - Het project levert een meerwaarde (significant en meetbaar) t.o.v. de huidige situatie. Bijvoorbeeld en uitsluitend indicatief:
Data: aantal records, kwaliteit van de records, detail van de records;
Infrastructuur: faciliteren van data-uitwisseling met GBIF, connectie met andere infrastructuren;
Participatie: meer gebruik van gegevens, meer publicaties (geef indicatie).
3. **Efficiëntie en kosteneffectiviteit** (score 1-10) - Er wordt optimaal gebruikgemaakt van reeds aanwezige kennis, technologie en infrastructuur en de financiële middelen worden optimaal benut.
4. **Duurzaamheid** (score 1-10) - Het project levert duurzame producten of diensten. Bijvoorbeeld en uitsluitend indicatief:
Data - is de beschikbaarheid voor de lange termijn geborgd en/of vinden er regelmatig updates naar GBIF plaats;
Infrastructuur - zijn de infrastructurele ontwikkelingen bruikbaar voor de hele GBIF-gemeenschap en/of is de broncode van programmatuur 'open source';
Participatie - worden belanghebbenden gestimuleerd om voor langere tijd te participeren met GBIF en/of blijvend gebruik te blijven maken van GBIF-data.
5. **Haalbaarheid** (score 1-10) - Hoe realistisch is het dat de beoogde doelen en mijlpalen worden gehaald en zijn de risico's geïdentificeerd?



Vragen?



Wat kan NLBIF voor jou betekenen?

- NLBIF cursus aanbod:
 - Data mobiliseren naar GBIF - basis
 - Data mobiliseren naar GBIF - advanced
 - Cursus Metabarcoding Data Toolkit
 - Hoe maakt ik optimaal gebruik van GBIF.org ?
 - Hoe gebruik ik de GBIF API ?
- NLBIF gaat dit jaar in samenwerking met ARISE, eDentity, en BMD werken aan een biodiversiteits dataviewer op de GBIF data. Aan welke voorwaarden zou een viewer moeten voldoen ?
- Welke periode is het meeste geschikt voor een cursus ?
- ... vul maar in

