

Overview slides

January 2024





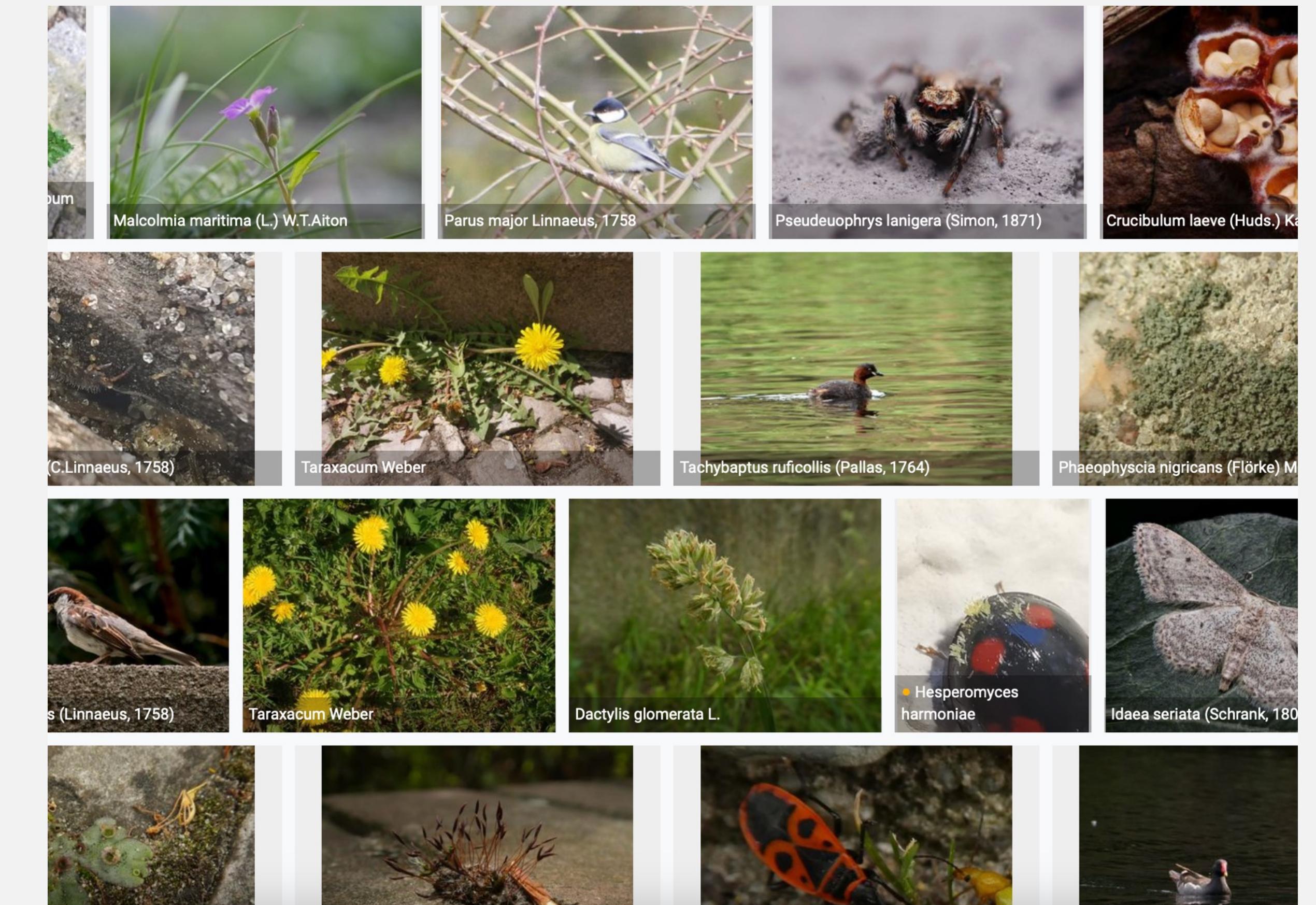
Species occurrence records with multimedia evidence: 2023

**166.4 million records with
taxonomically identified images**

- 104.8 million human observations
- 56.7 million specimens
- 2.8 million material samples
- 1.4 million fossil specimens

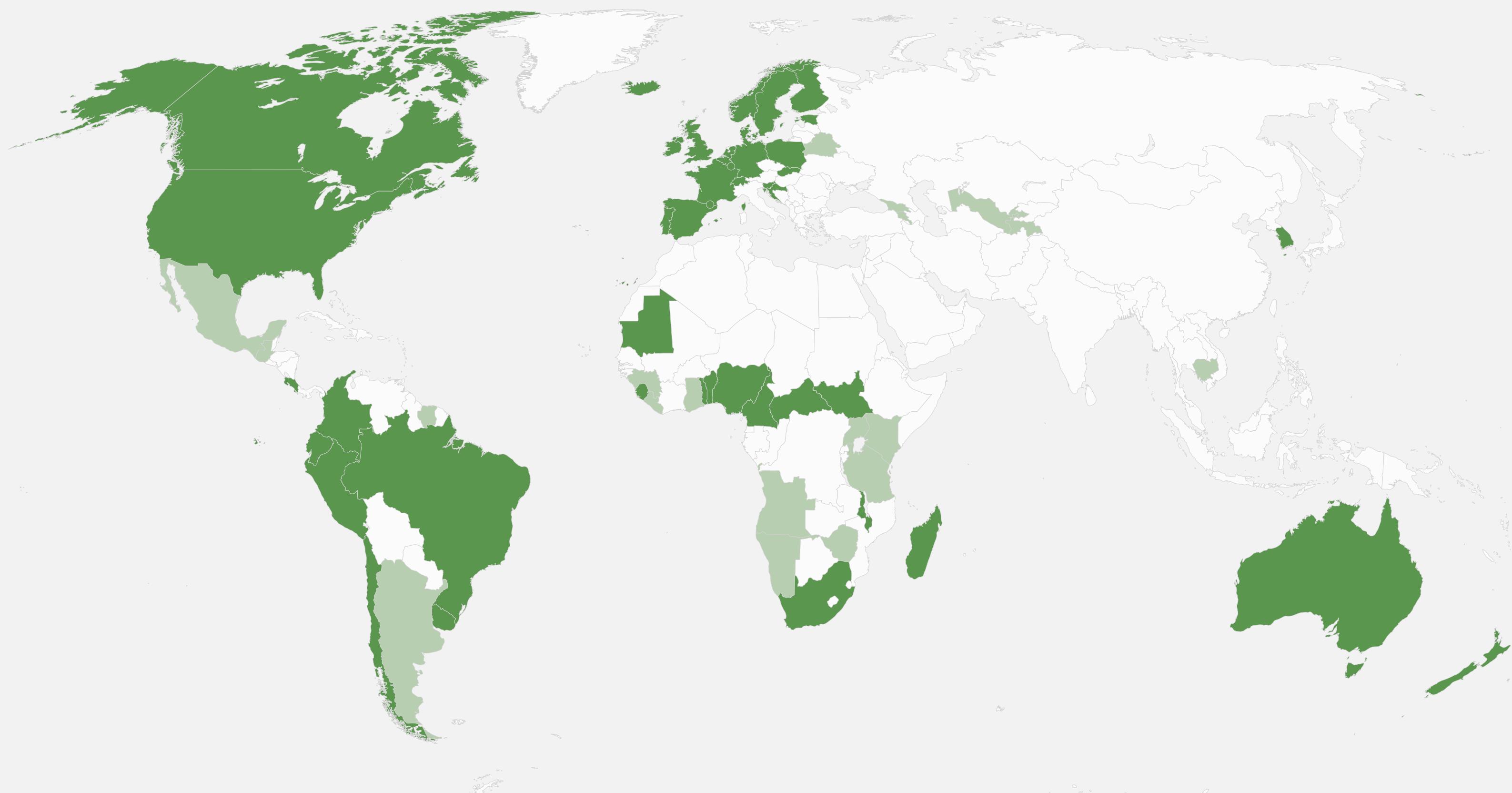
1,281,667 audio files

8,195 videos



GBIF Participant countries

- █ Voting Participants
- █ Associate Participants

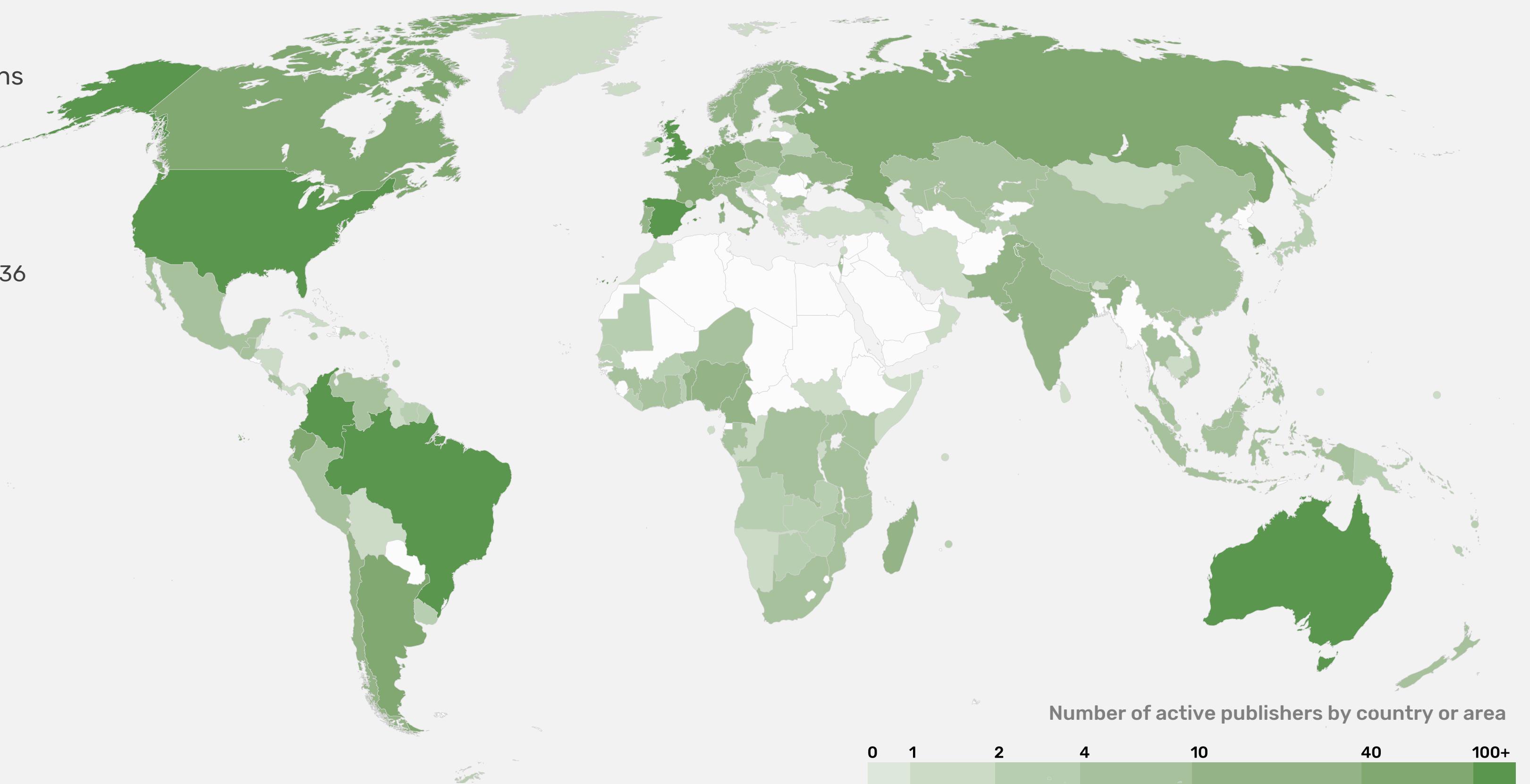


GBIF network of data publishing institutions

142

countries/areas with institutions
sharing data through GBIF

United States	336
Colombia	213
United Kingdom	170
Australia	120
Spain	116
Brazil	107
Russian Federation	98
France	59
Ecuador	51
Canada	46



GBIF.org traffic by country: 2023

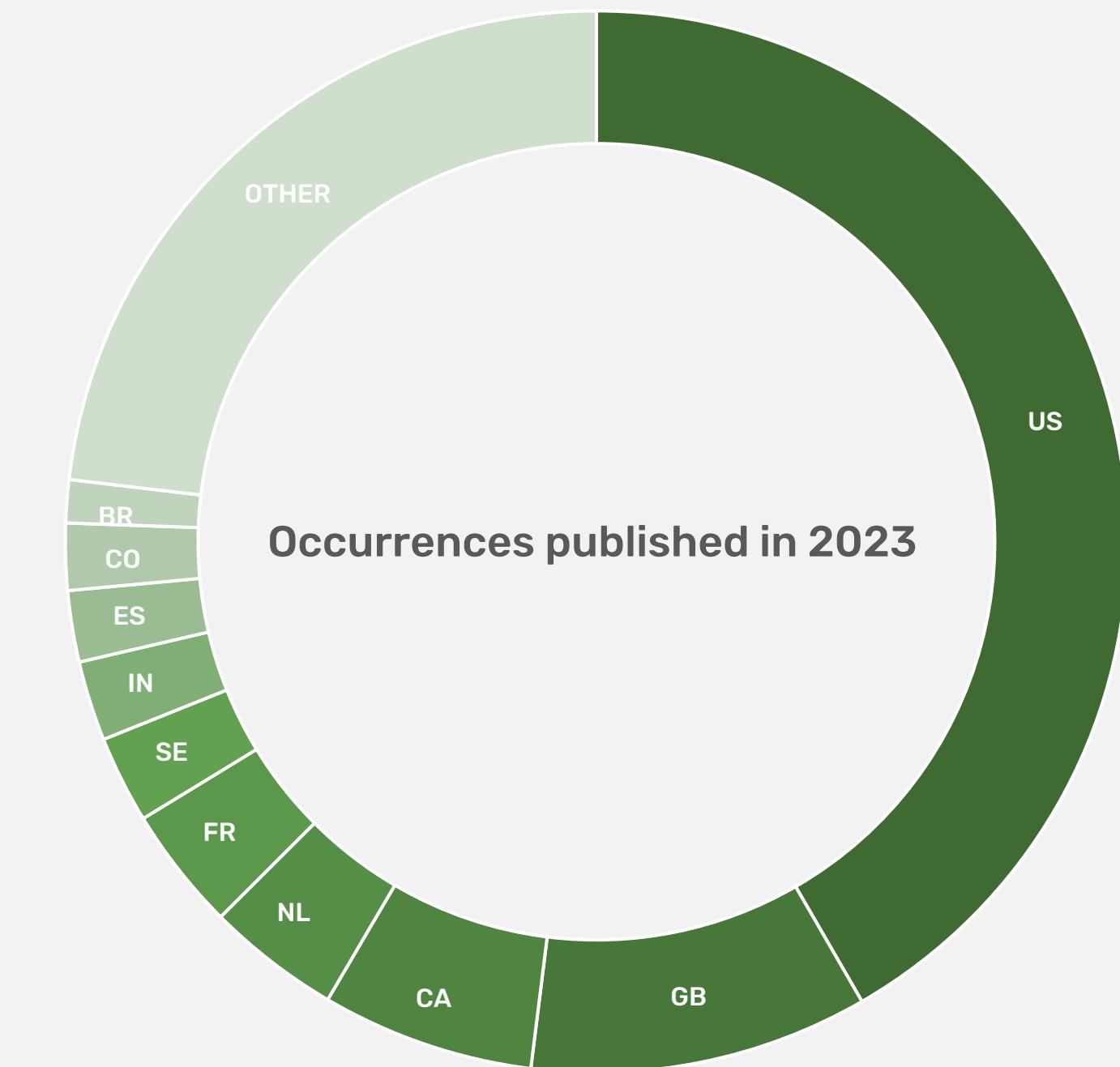
Rank	Country/Territory	Visitors	Visits	Effective visits*	% Effective visits	2022 rank	Pages / visit
1	United States	773,254	916,812	375,893	10.71%	1	4.50
2	Colombia	350,149	451,611	221,289	6.30%	2	4.38
3	Brazil	334,182	393,515	177,082	5.04%	4	4.22
4	Mexico	344,338	408,154	167,343	4.77%	5	4.27
5	Indonesia	225,758	280,575	162,774	4.64%	7	5.90
6	France	324,514	387,006	158,672	4.52%	9	4.42
7	China	189,141	267,239	154,999	4.42%	3	10.02
8	Spain	248,731	315,051	154,375	4.40%	6	5.97
9	Germany	265,968	325,439	143,193	4.08%	10	5.54
10	India	273,665	308,495	114,143	3.25%	11	3.55
TOTAL		6,355,4029	7,797,044	3,508,670	100.00%		5.09

SOURCE: Plausible.io. * Effective visits = total visits - (total visits x bounce rate)



Occurrences published by country: 2023

Rank	Country/Territory	2023	2022 total	2022 rank
1	United States	151,004,708	123,152,046	1
2	United Kingdom	36,220,446	14,602,384	6
3	Canada	22,744,659	22,328,115	4
4	Netherlands	14,293,849	30,330,743	3
5	France	13,208,845	40,243,552	2
6	Sweden	9,339,841	13,698,583	7
7	India	8,543,437	7,300,428	9
8	Spain	7,633,366	5,058,667	13
9	Colombia	7,145,173	6,052,455	12
10	Brazil	4,593,508	2,721,541	19
OTHER COUNTRIES + AREAS		81,266,325	66,653,115	
TOTAL		355,993,458	369,598,387	

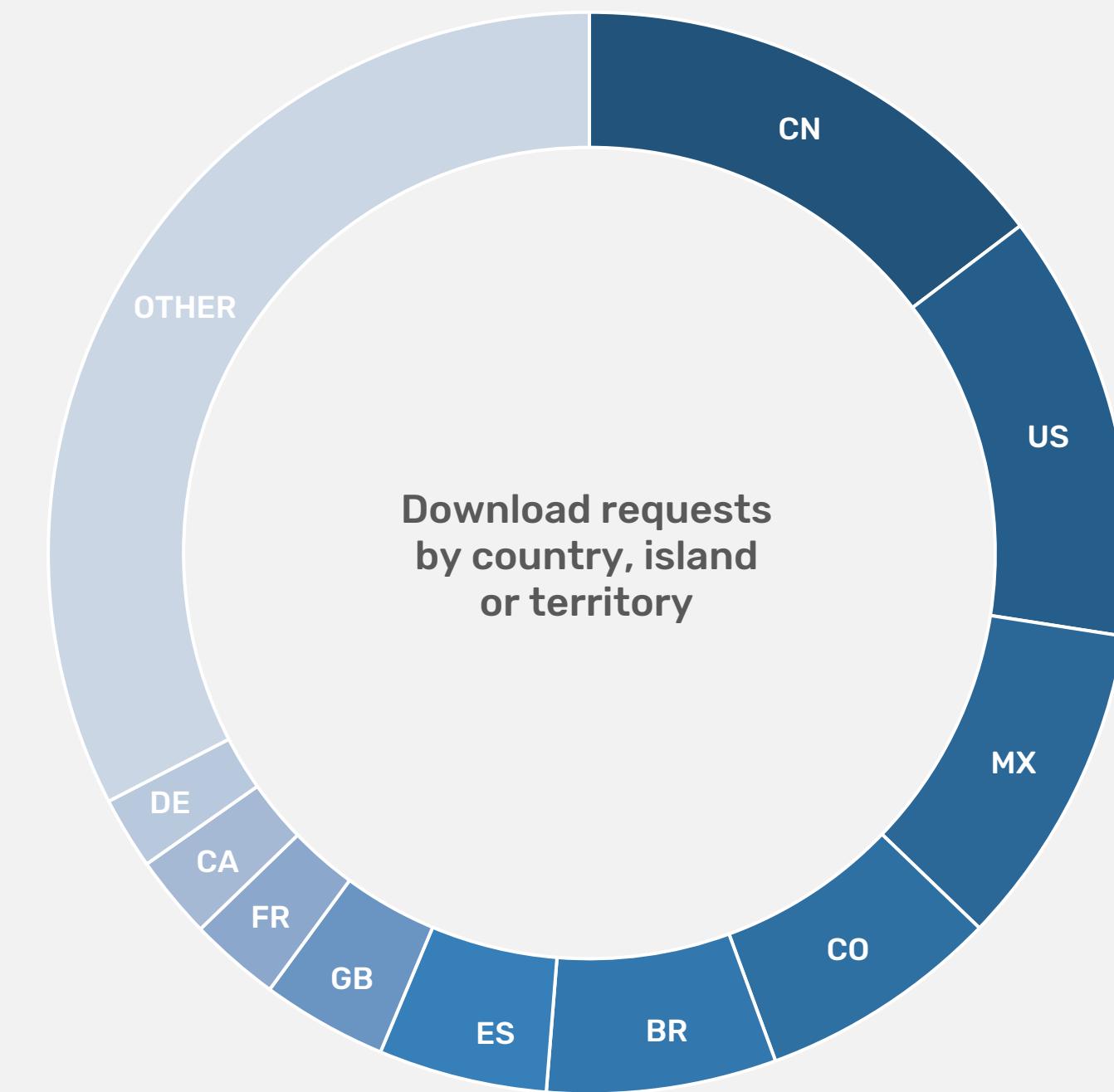


Data download requests by country: 2023

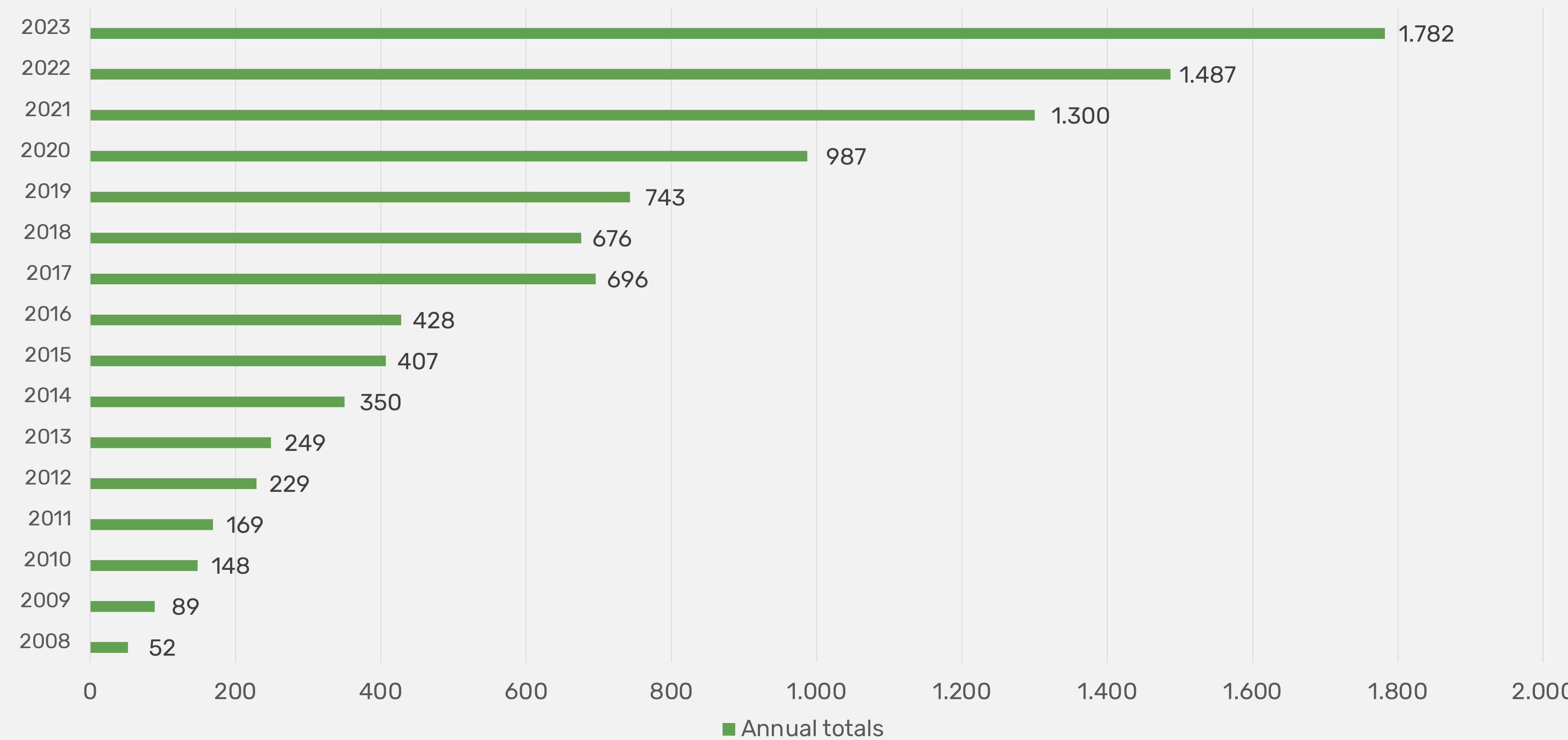
Rank	Country	2023	2022 total	2022 rank
1	China	39,253	36,844	1
2	United States	34,275	24,812	3
3	Mexico	26,051	27,172	2
4	Colombia	19,341	18,392	4
5	Brazil	18,370	14,777	5
6	Spain	13,492	9,280	7
7	United Kingdom	10,044	10,256	6
8	France	7,248	5,231	9
9	Canada	6,649	4,782	10
10	Germany	5,788	4,590	11
OTHER COUNTRIES + AREAS		87,262	75,107	
TOTAL		267,773	232,591	

168

countries, islands & territories where users have ≥ 5 requested downloads



Peer-reviewed publications using GBIF-mediated data

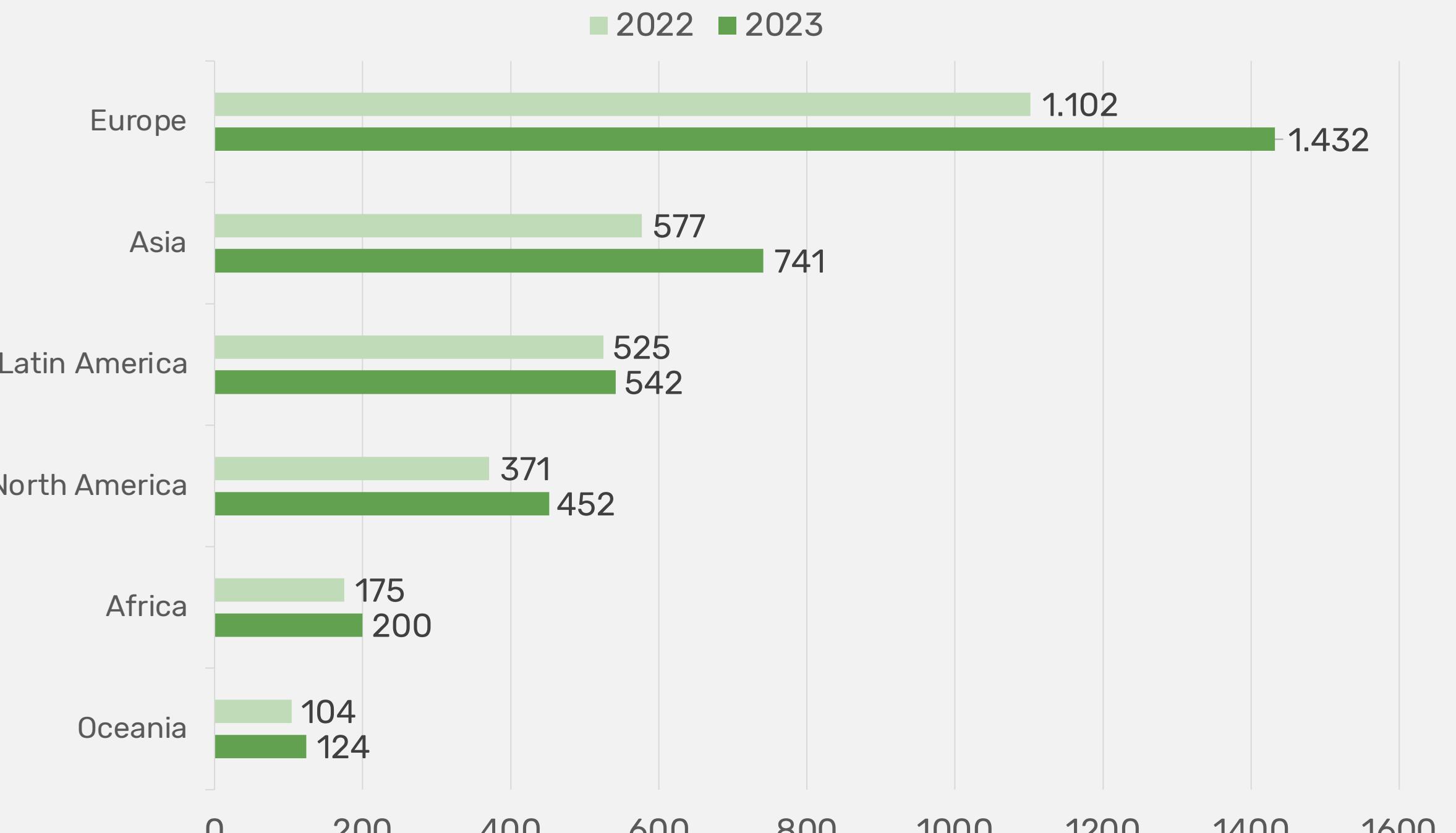


Data use in peer-reviewed journals: 2023

Peer-reviewed uses by country

End of Year	2023 total	2022 total	2022 rank
1 United States	387	306	2
2 China	381	309	1
3 Brazil	191	167	3
3 United Kingdom	182	149	4
5 Germany	163	126	6
6 Spain	130	105	7
7 Mexico	129	140	5
8 France	108	78	8
9 Australia	94	78	8
10 Italy	79	66	9

Peer-reviewed uses by region



Global Registry of Scientific Collections



Suggestions ●

reviewed

1,378

Countries ●

92

Mediators ●

52

● Institutions

7,864

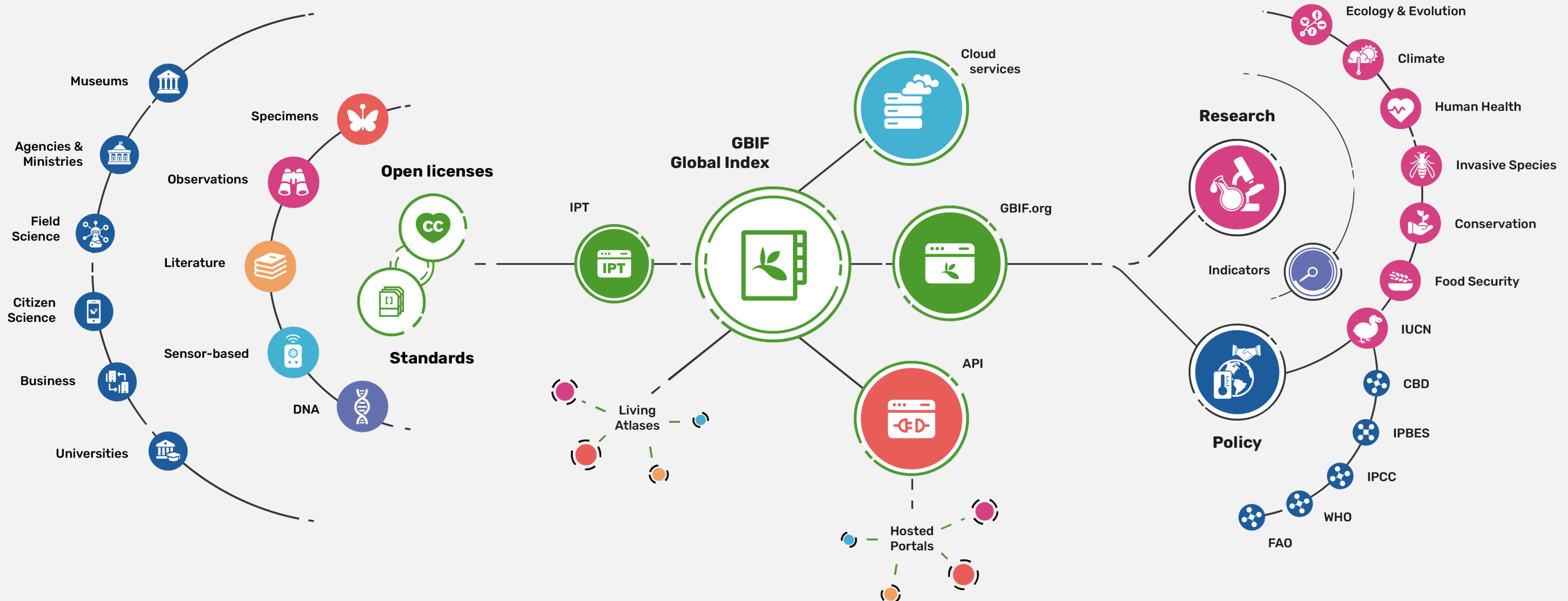
● Collections

7,403

● Digitized
specimens

210,856,531

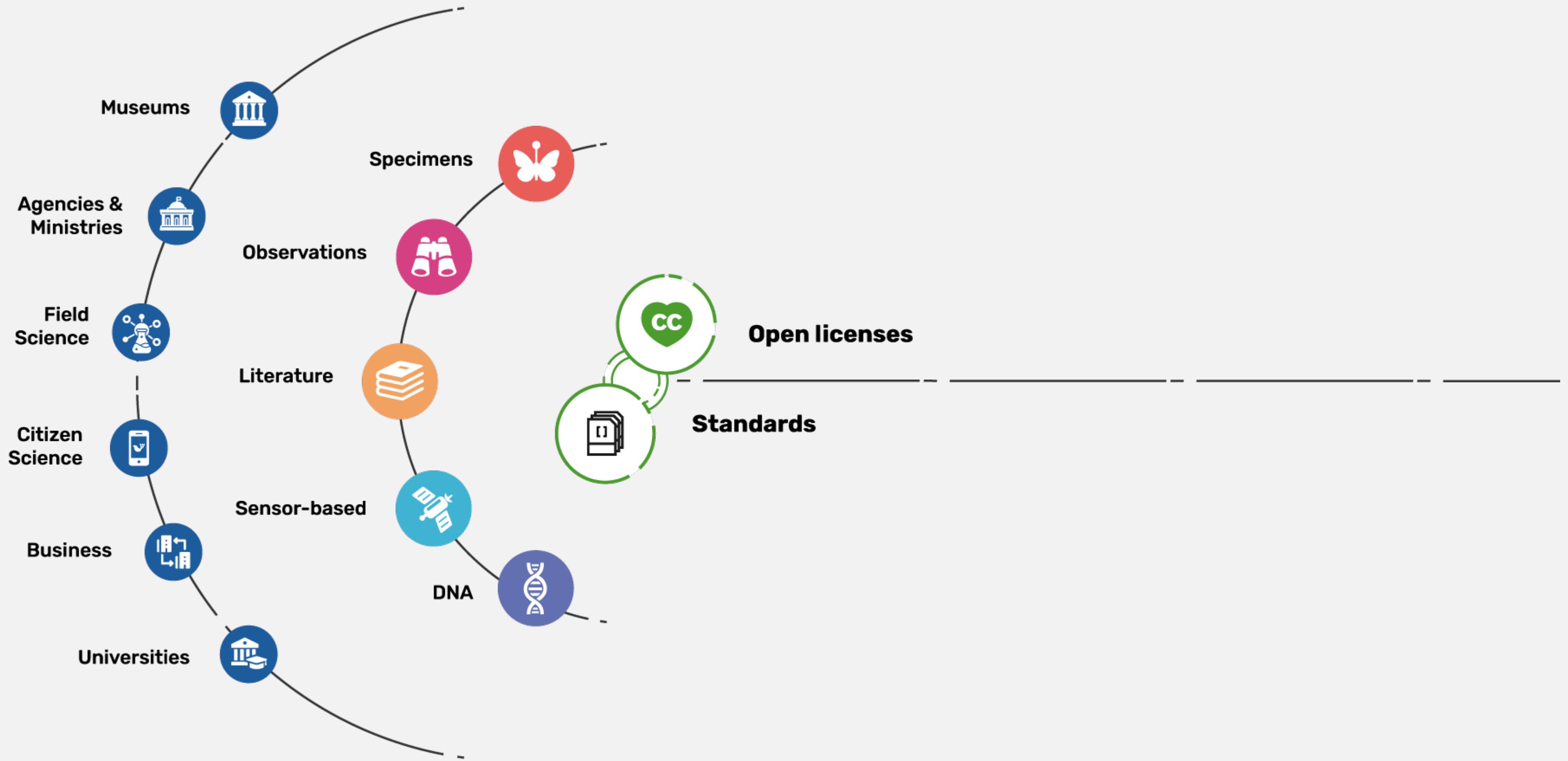
Providing biodiversity evidence for research and policy



Sources of biodiversity evidence

Create

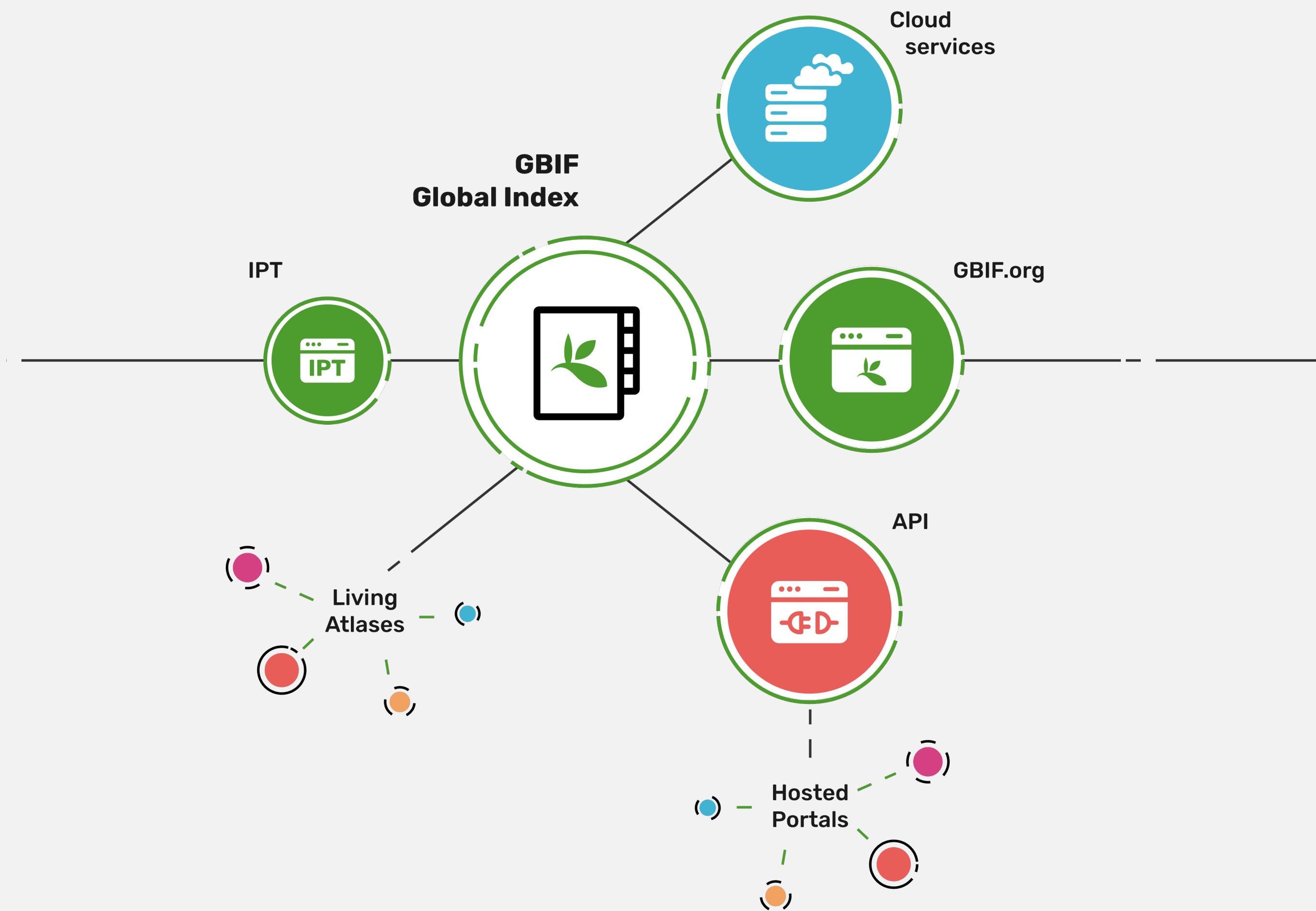
Combine sources
of evidence



Access to biodiversity evidence

Share

FAIR and open access



Uses of biodiversity evidence

Transform

Apply and use data

