

Overview slides

1 October 2024



Datasets ●
108,760

● Hosted portals
23

Country
Participants ●
63

● Peer-review papers
using data
11,103

Organizational
Participants ●
43

● Average records
downloaded per month (2024)
192.6 billion

Publishers ●
2,287

● Species
occurrence records
3,012,759,238



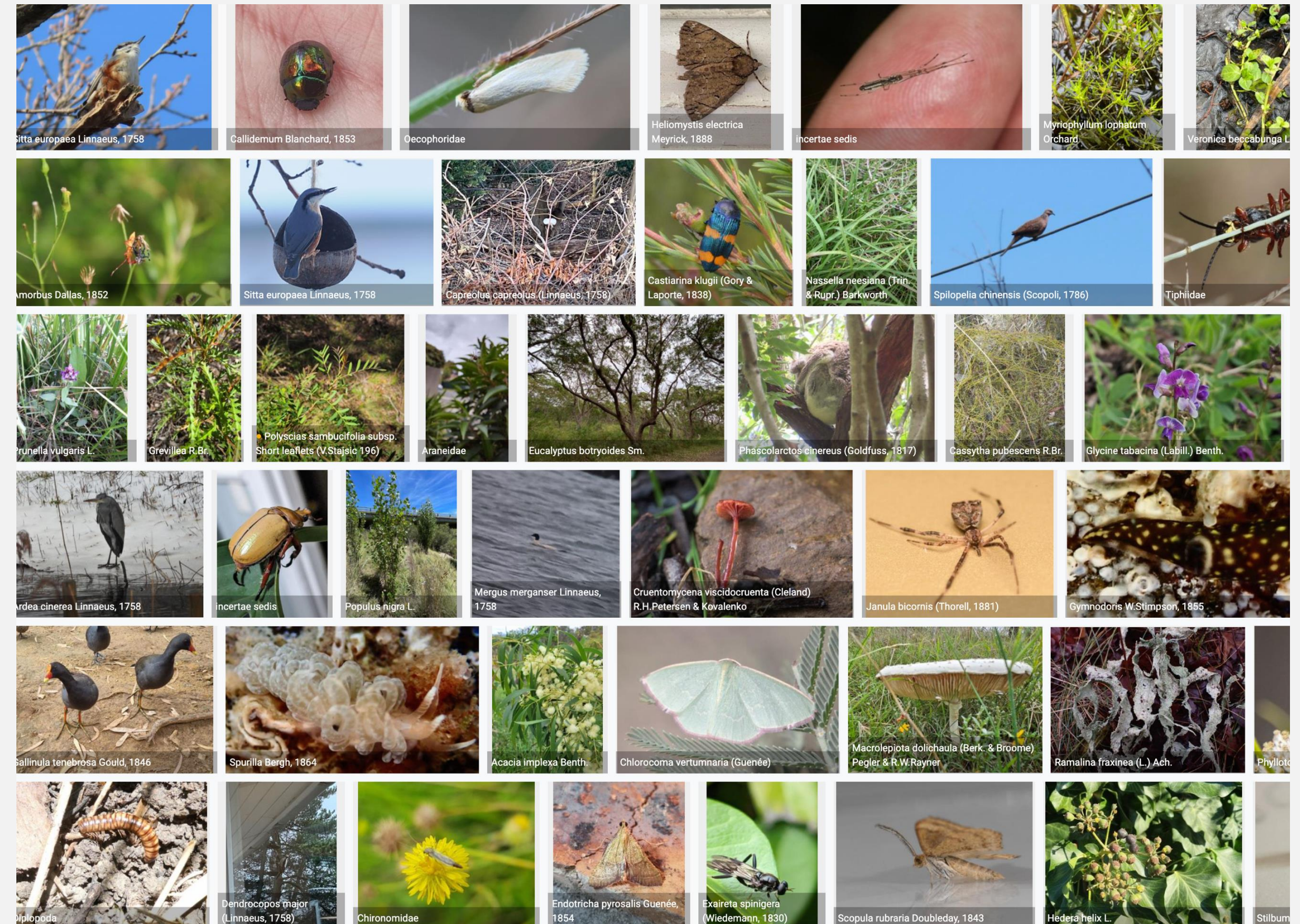
Species occurrence records with multimedia evidence

205.6 million records with taxonomically identified images

- 133.3 million human observations
- 62.7 million specimens
- 7.1 million material samples
- 1.4 million fossil specimens

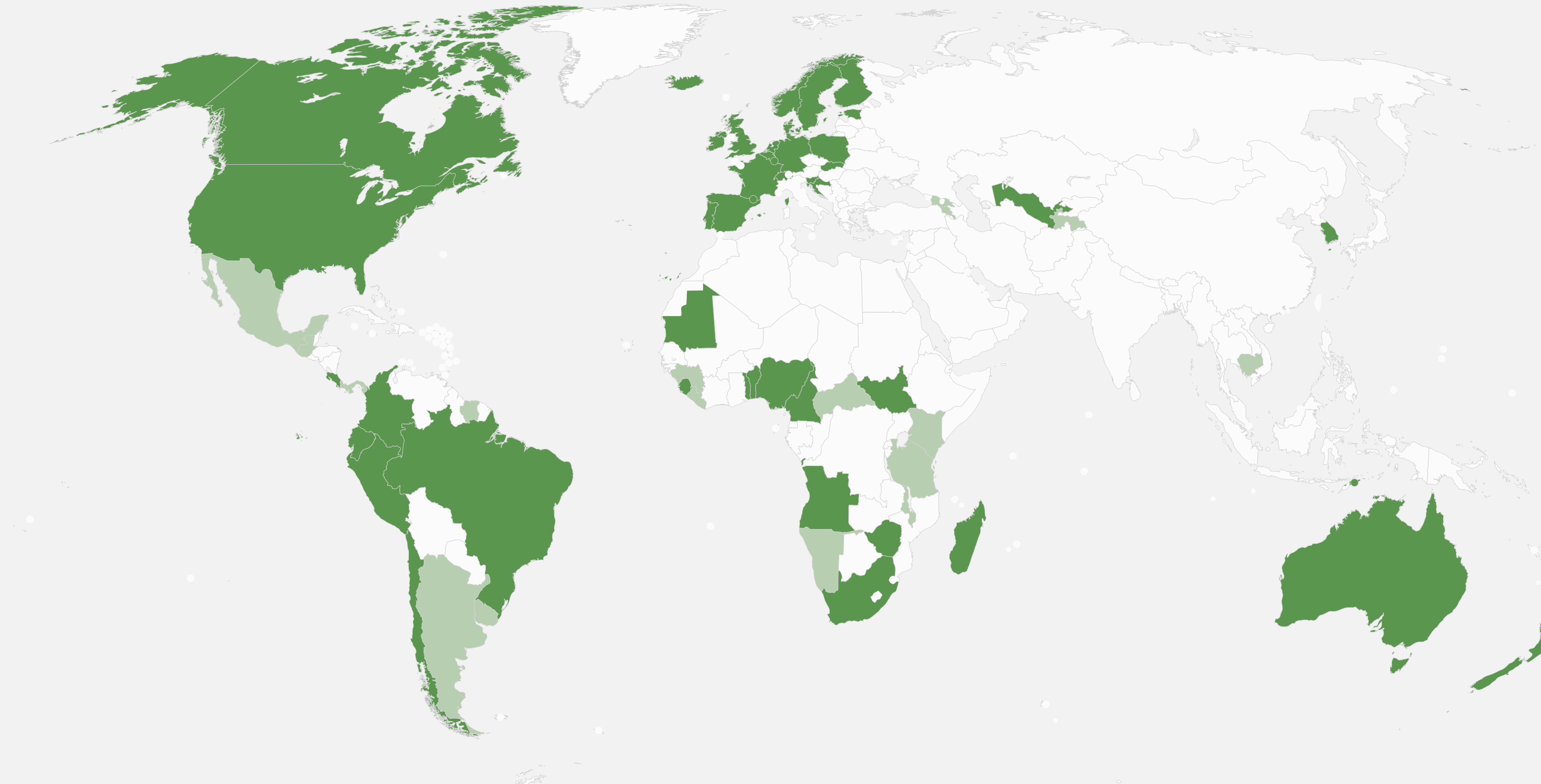
1,492,763 audio files

10,780 videos



GBIF Participant countries

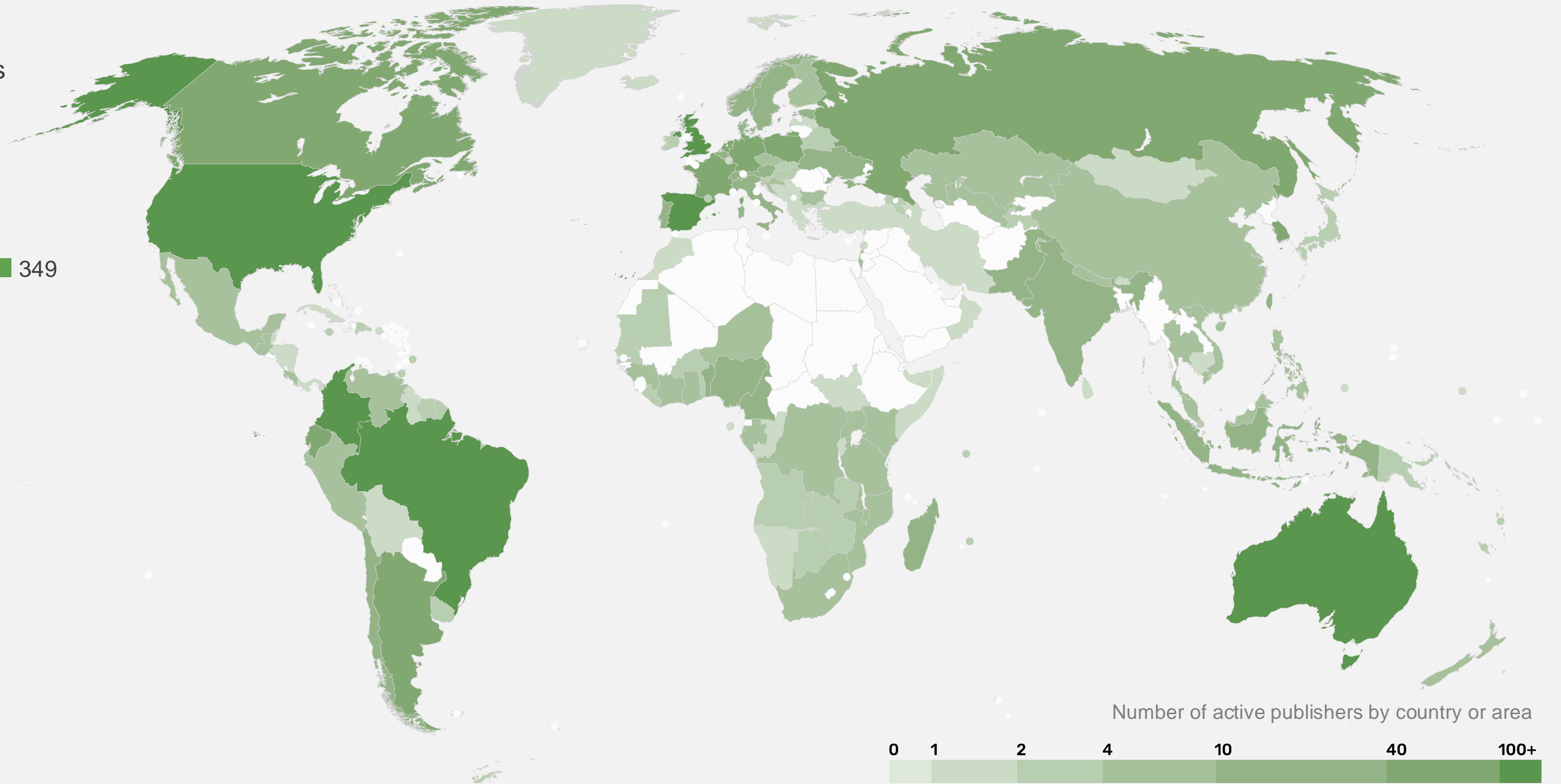
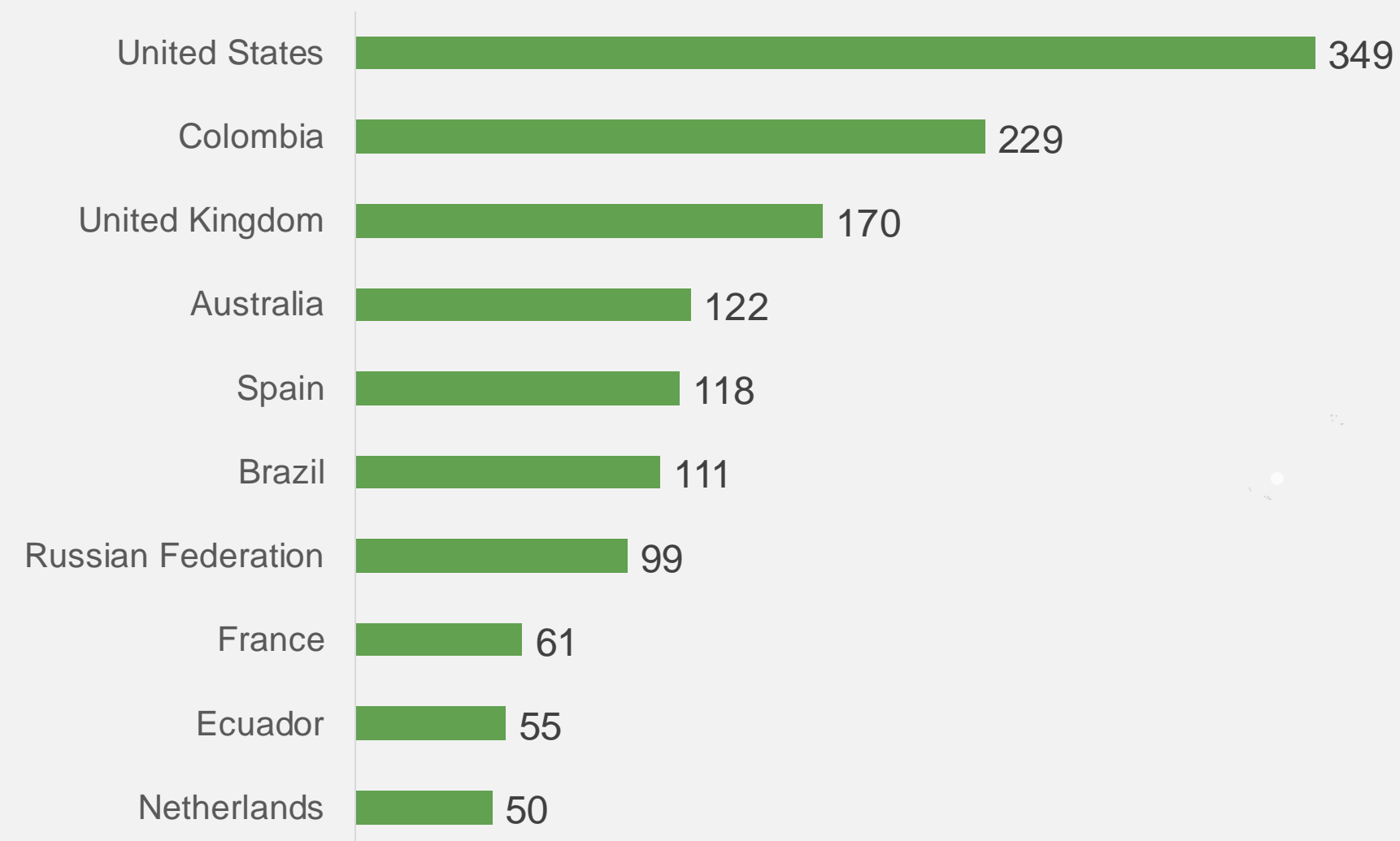
- Voting Participants
- Associate Participants



GBIF network of data publishing institutions

144

countries/areas with institutions sharing data through GBIF



GBIF.org traffic by country: 2024

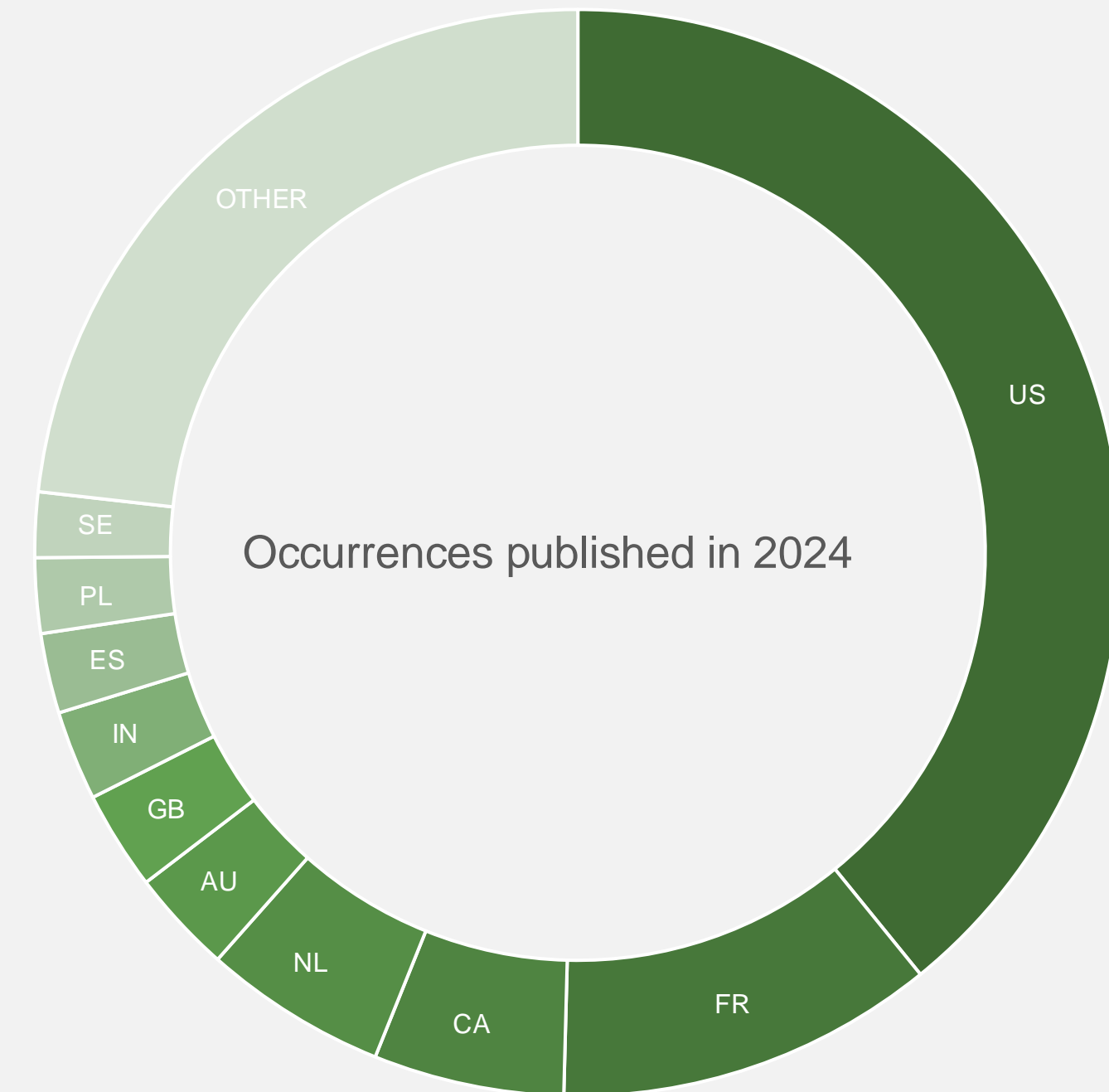
Rank	Country/Territory	Visitors	Visits	Effective visits*	% Effective visits	2023 rank	Pages / visit
1	United States	779,034	874,459	323,550	11.10 %	1	3.58
2	Colombia	307,357	392,210	179,957	6.17 %	2	4.46
3	Brazil	308,641	353,795	155,670	5.33 %	3	4.07
4	France	373,233	424,267	152,736	5.23 %	6	3.32
5	China	629,072	876,904	149,074	5.11 %	7	3.21
6	Spain	257,716	314,458	147,795	5.07 %	8	5.29
7	Mexico	298,019	346,364	145,473	4.99 %	4	4.13
8	Indonesia	199,094	242,581	135,845	4.66 %	5	5.39
9	Germany	278,304	328,141	131,256	4.50 %	9	4.55
10	India	248,339	274,140	101,432	3.48 %	10	3.47
TOTAL		6,569,963	7,905,285	2,917,958	100.00%		4.23

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



Occurrences published by country: 2024

Rank	Country/Territory	2024	2023 total	2023 rank
1	United States	151,836,151	151,004,708	1
2	France	43,756,280	13,208,845	5
3	Canada	22,001,851	22,744,659	3
4	Netherlands	21,169,219	14,293,849	4
5	Australia	11,973,542	12,714,959	6
6	United Kingdom	11,416,336	36,220,446	2
7	India	10,361,436	8,542,437	9
8	Spain	9,232,556	7,633,366	8
9	Poland	8,675,622	2,600,757	22
10	Sweden	7,527,698	9,339,841	7
OTHER COUNTRIES + AREAS		90,023,780	81,266,325	
TOTAL		387,974,471	355,993,458	

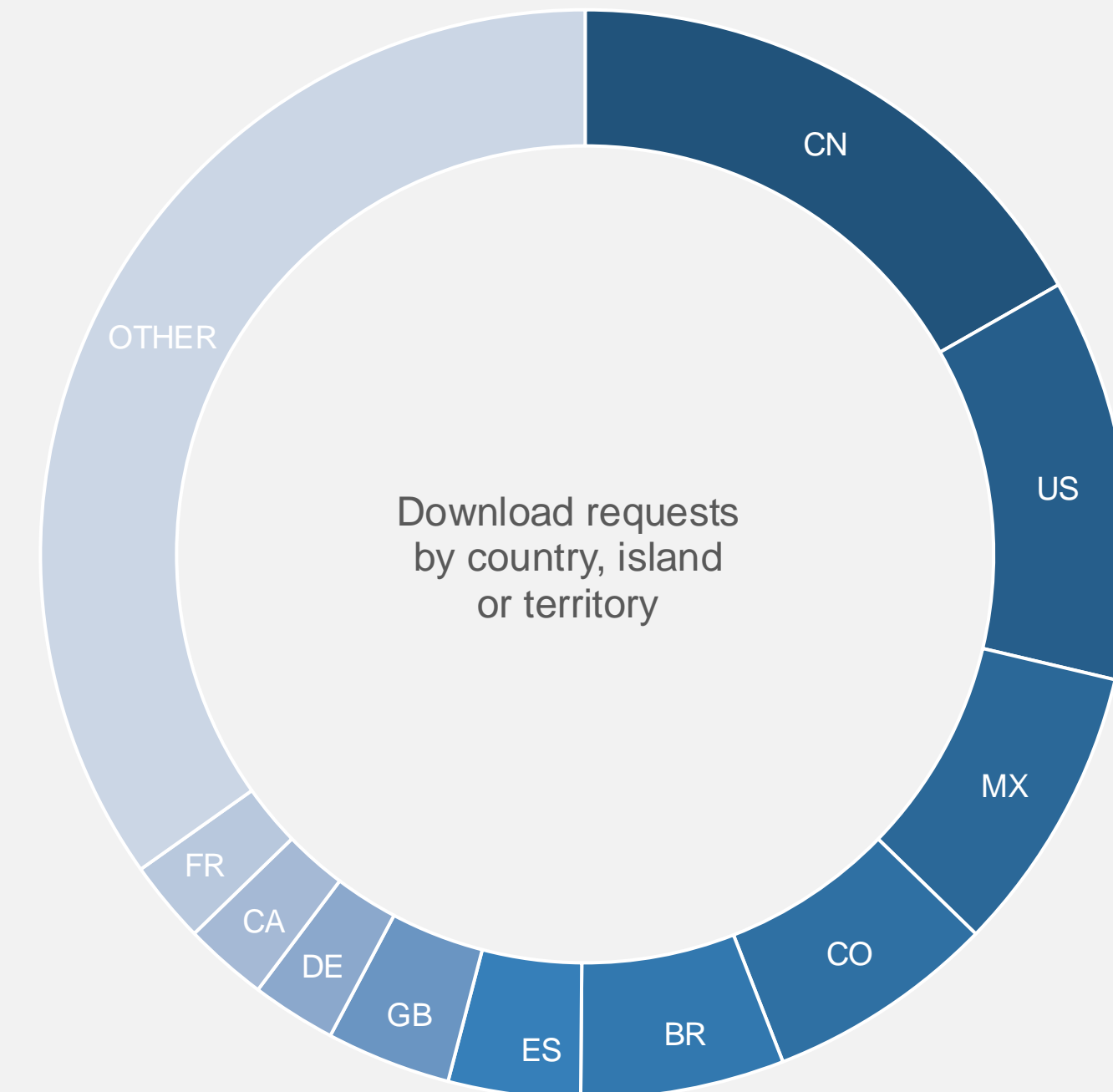


Data download requests by country: 2024

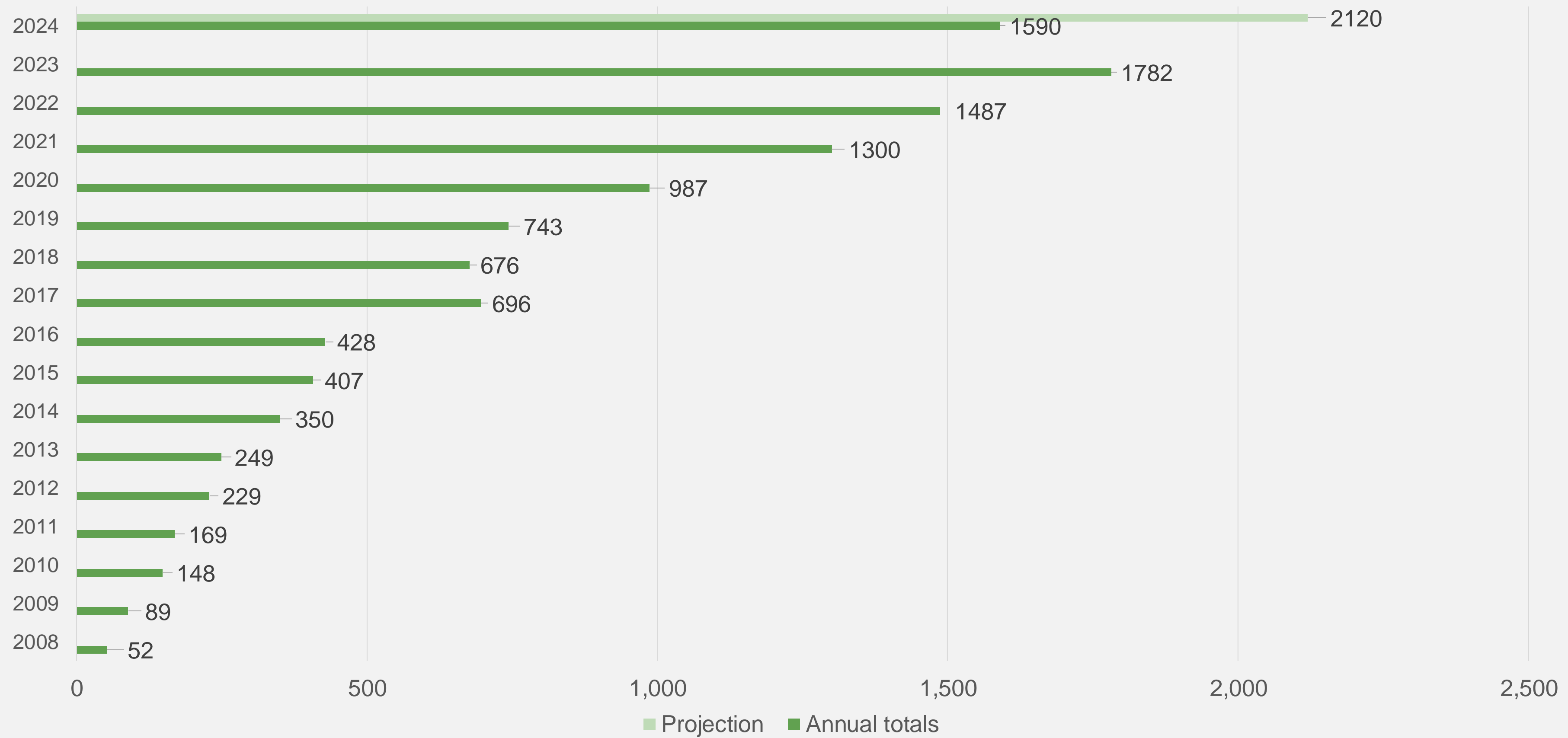
Rank	Country	2024	2023 total	2023 rank
1	China	39,651	39,253	1
2	United States	28,249	34,275	2
3	Mexico	20,284	26,051	3
4	Colombia	16,122	19,341	4
5	Brazil	14,305	18,370	5
6	Spain	9,275	13,492	6
7	United Kingdom	8,749	10,044	7
8	Germany	5,933	5,788	10
9	Canada	5,880	6,649	9
10	France	5,787	7,248	8
OTHER COUNTRIES + AREAS		82,368	87,262	
TOTAL		236,603	267,773	

151

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



Peer-reviewed publications using GBIF-mediated data

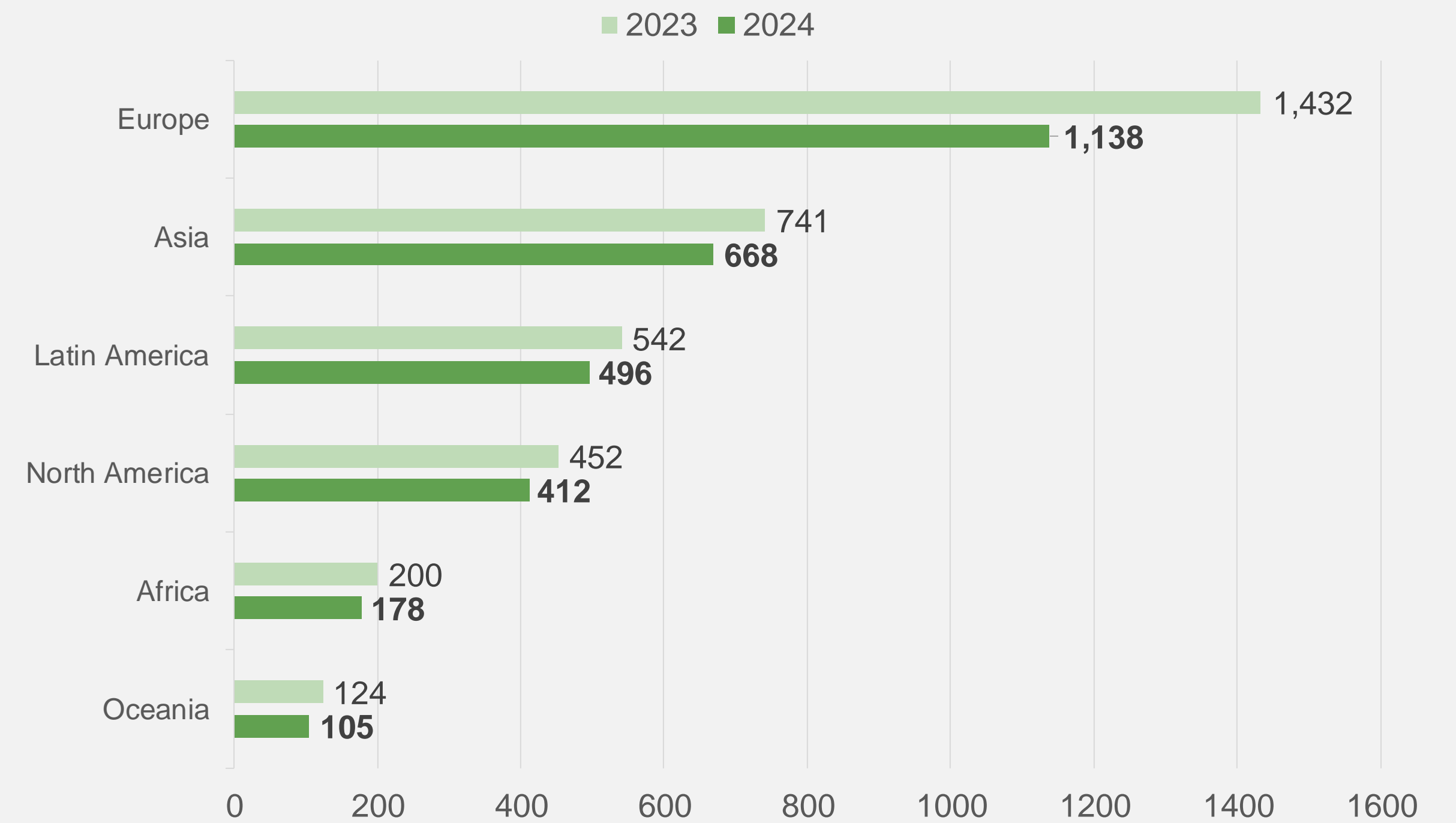


Data use in peer-reviewed journals: 2024

Peer-reviewed uses by country

End of Year		2024 total	2023 total	2023 rank
1	China	390	381	2
2	United States	341	387	1
3	Brazil	159	191	3
4	Mexico	137	129	7
5	Germany	129	163	5
6	United Kingdom	127	182	4
7	Spain	124	130	6
8	Australia	84	94	9
9	France	79	108	8
10	Italy	78	79	10

Peer-reviewed uses by region



Suggestions reviewed ●
1,610

● Institutions
8,547

Countries ●
112

Global
Registry
of **Scientific
Collections**

● Collections
8,125

Country editors ●
53

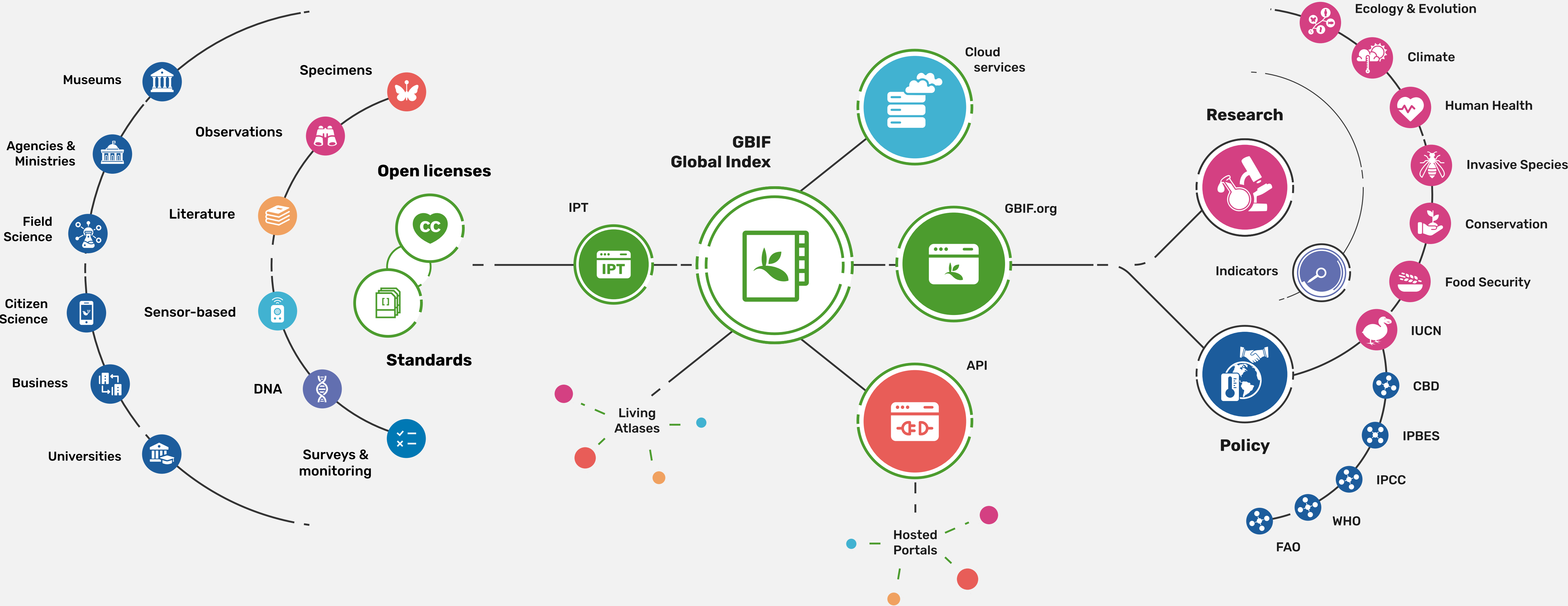


● Digitized specimens
229,025,693

Hosted portals



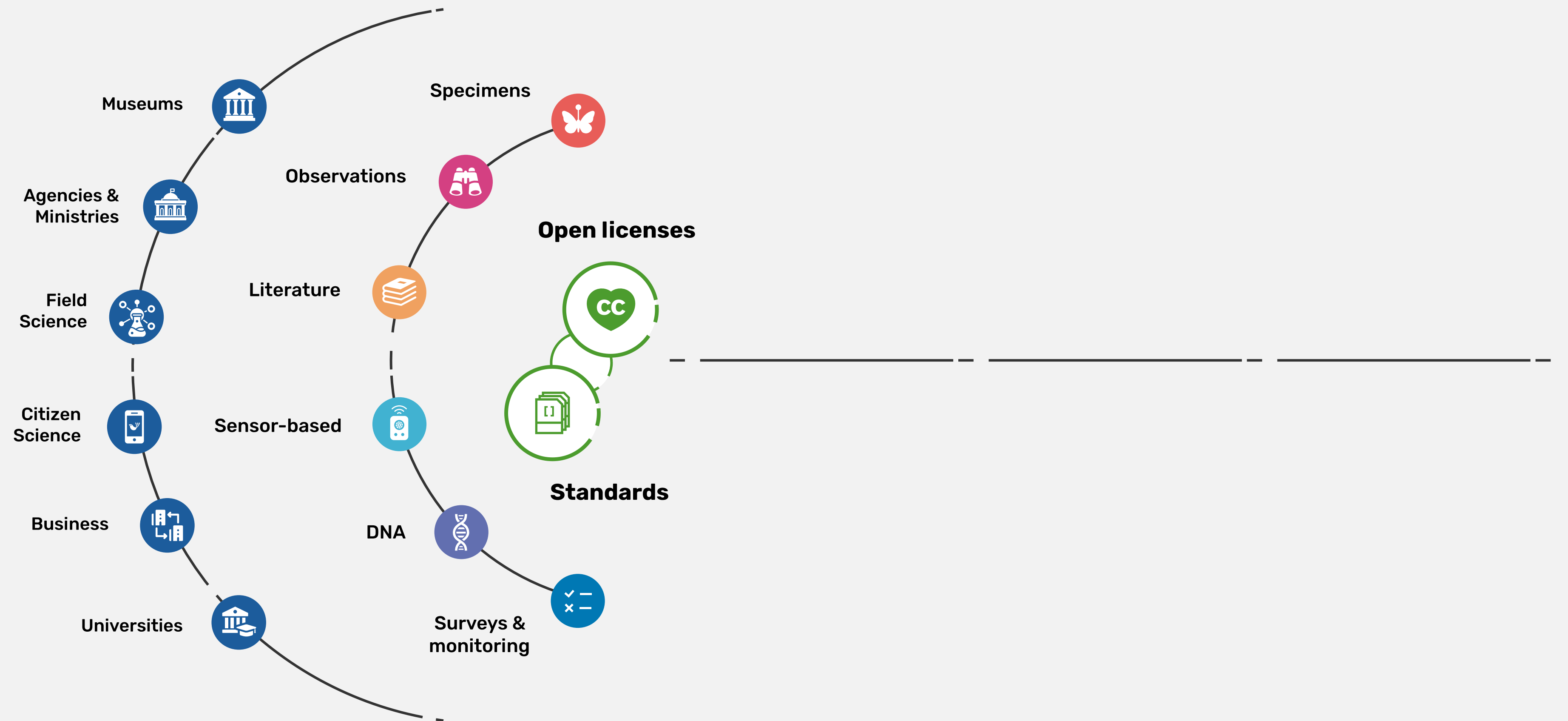
Providing biodiversity evidence for research and policy



Sources of biodiversity evidence

Create

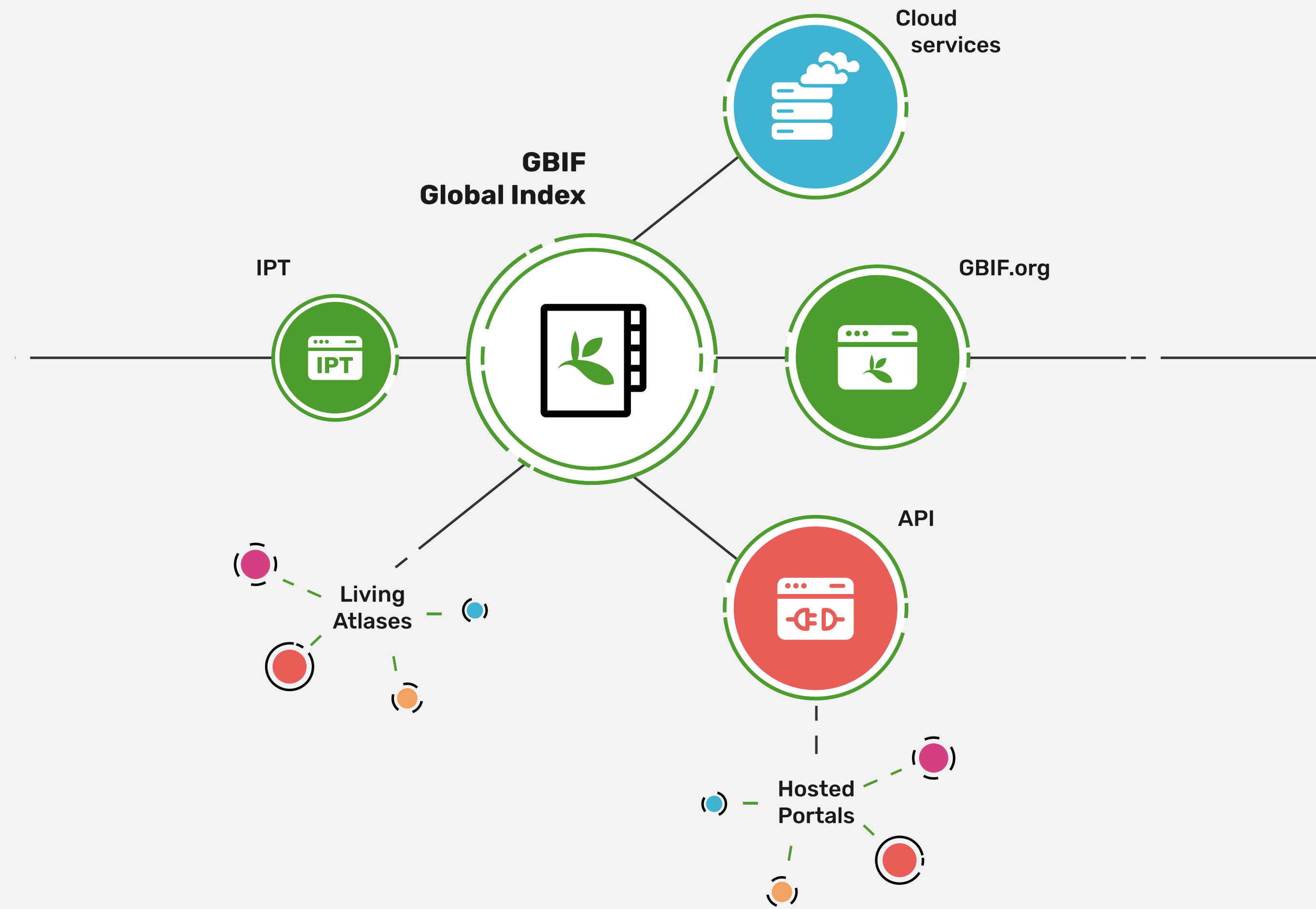
Combine sources of evidence



Access to biodiversity evidence

Share

FAIR and open access



Uses of biodiversity evidence

Transform

Apply and use data

