

Overview slides

July 2024



Datasets ●
106,289

● Hosted portals
21

Country
Participants ●
64

● Peer-review papers
using data
10,715

Organizational
Participants ●
43

● Average records
downloaded per month (2024)
201.5 billion

Publishers ●
2,249

● Species
occurrence records
2,973,669,729



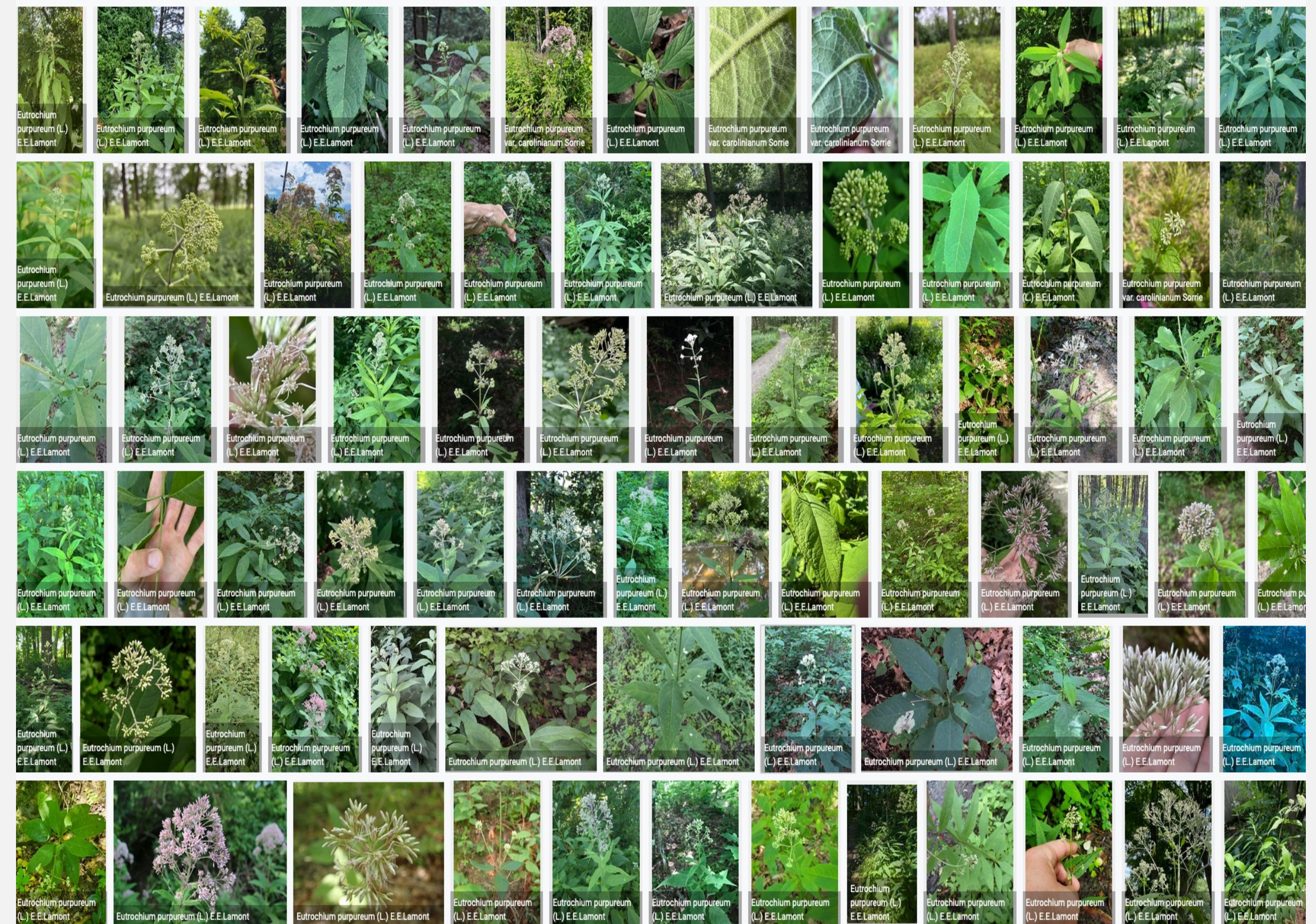
Species occurrence records with multimedia evidence

180.7 million records with **taxonomically identified images**

- 120.6 million human observations
- 55.0 million specimens
- 2.8 million material samples
- 1.4 million fossil specimens

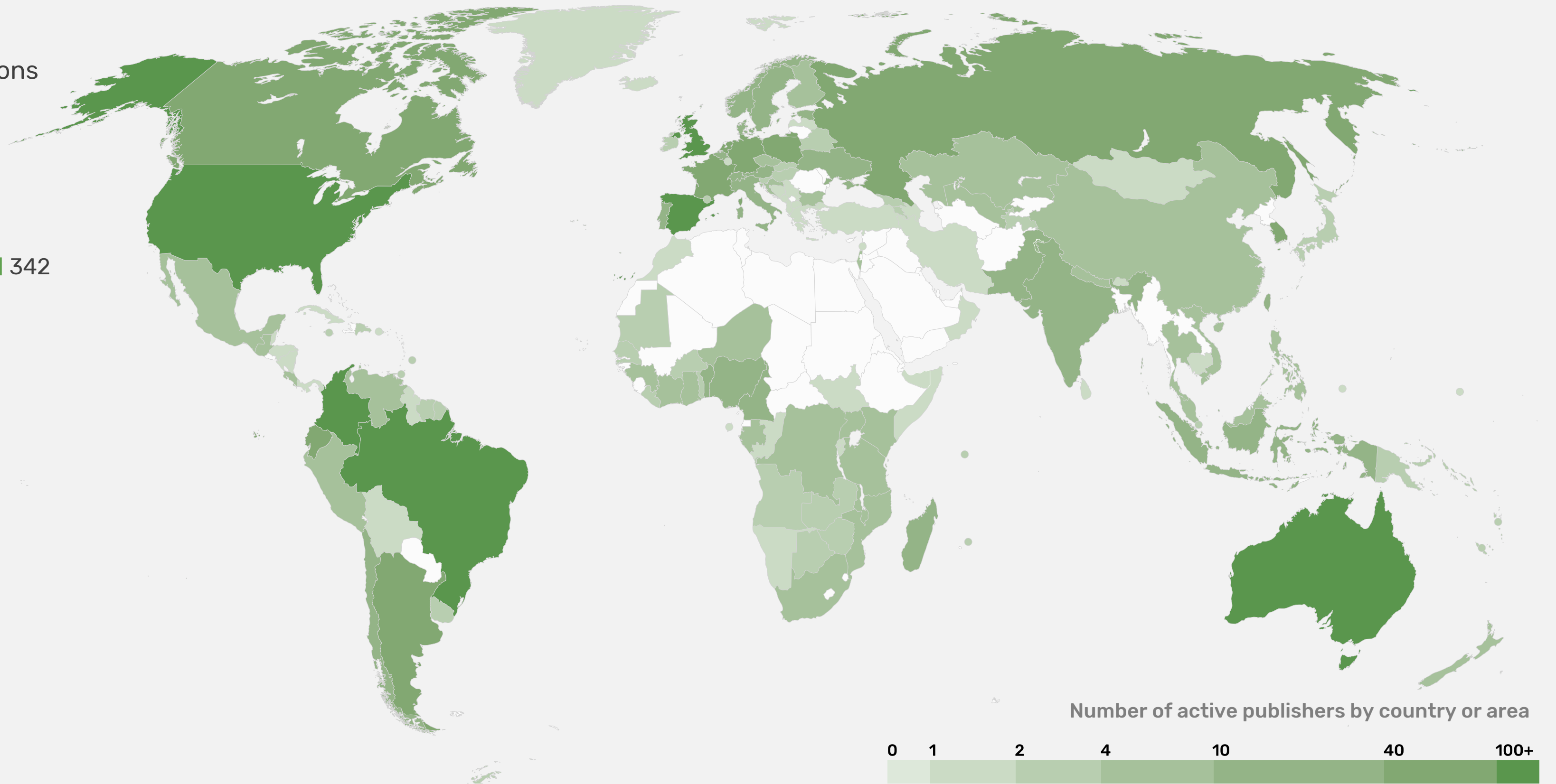
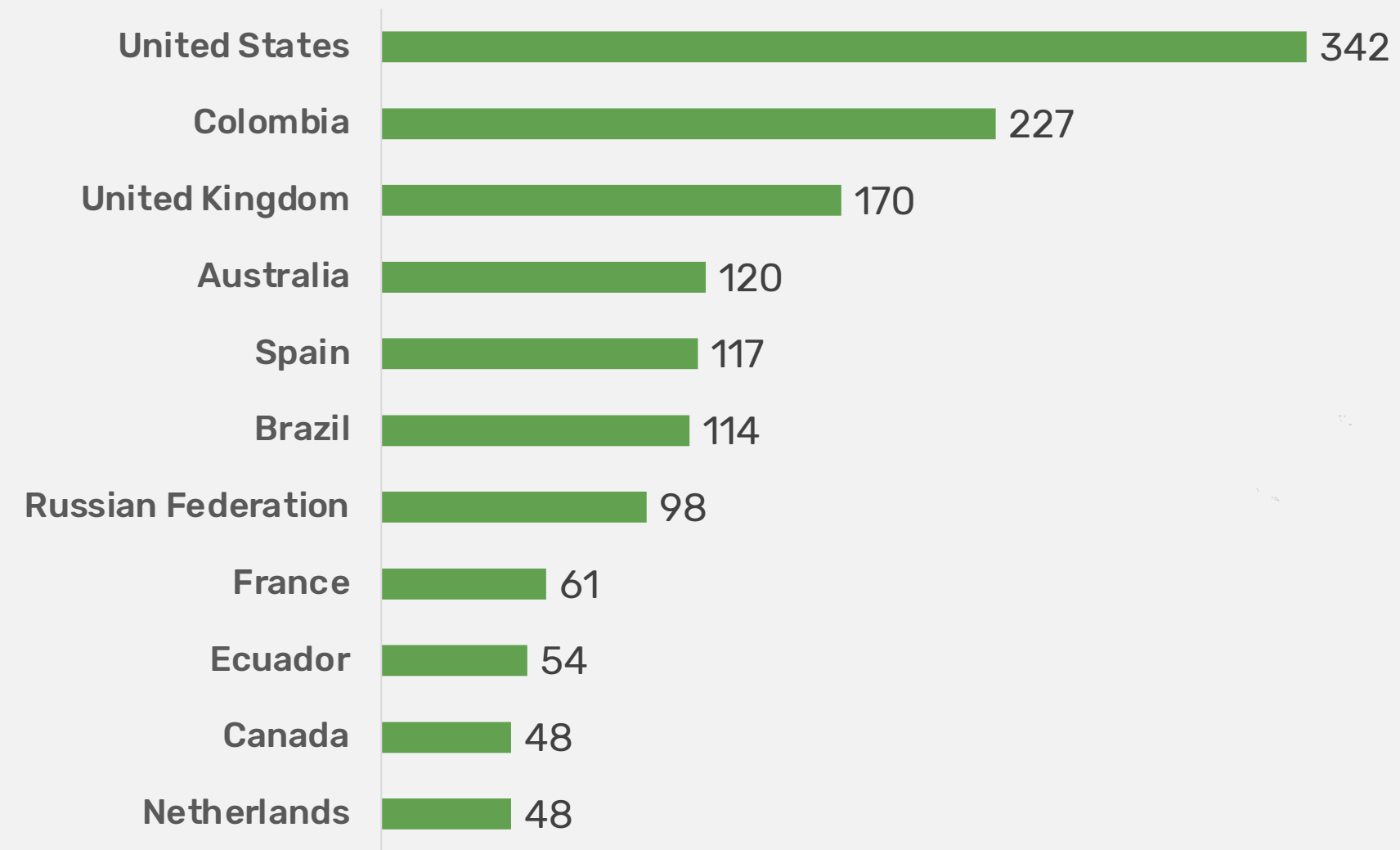
1,420,991 audio files

10,418 videos



GBIF network of data publishing institutions

142 countries/areas with institutions sharing data through GBIF



GBIF.org traffic by country: 2024

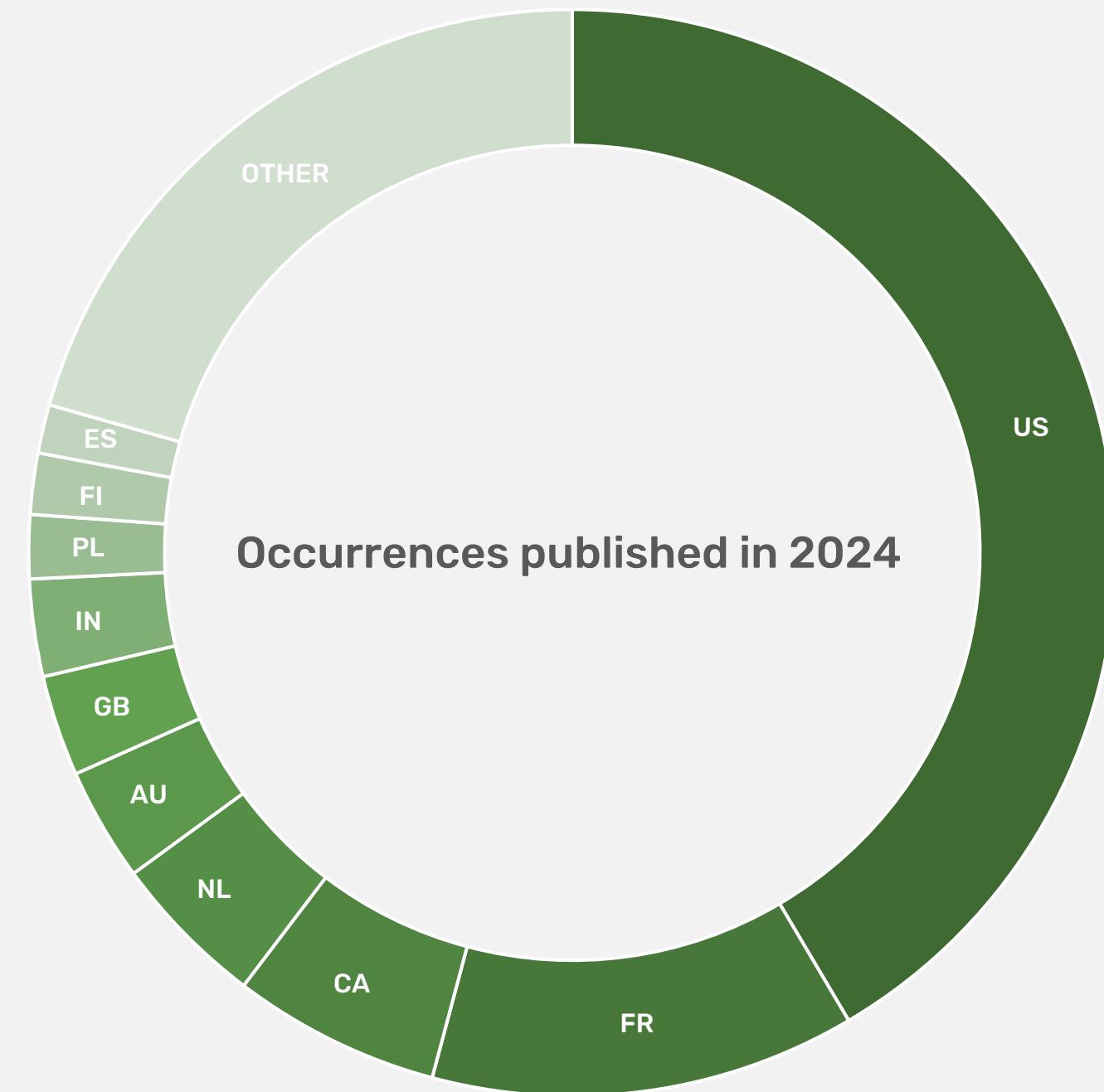
Rank	Country/Territory	Visitors	Visits	Effective visits*	% Effective visits	2023 rank	Pages / visit
1	United States	455,011	455,157	177,511	8.89 %	1	3.90
2	Colombia	191,985	248,291	116,697	5.10 %	2	4.54
3	Spain	160,772	201,033	98,506	4.93 %	8	5.77
4	France	225,289	261,902	96,904	4.85 %	6	3.58
5	Indonesia	124,138	154,549	89,638	4.49 %	5	5.51
6	Mexico	178,393	211,009	88,624	4.44 %	4	4.41
7	Germany	164,959	195,656	80,219	4.02 %	9	4.84
8	Brazil	190,221	220,258	77,090	3.86 %	3	2.43
9	China	470,435	469,619	70,443	3.53 %	7	2.65
10	United Kingdom	113,386	140,144	61,663	3.09 %	11	4.97
10	India	145,453	162,132	61,610	3.09 %	10	5.82
TOTAL		4,056,383	4,992,188	1,996,875	100.00%		4.38

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	143,349,871	151,004,708	1
2	France	43,665,751	13,208,845	5
3	Canada	21,350,761	22,744,659	3
4	Netherlands	15,952,397	14,293,849	4
5	Australia	11,676,006	12,714,959	6
6	United Kingdom	10,373,921	36,220,446	2
7	India	9,995,270	8,542,437	9
8	Poland	6,554,164	2,600,757	22
9	Finland	6,285,426	2,568,870	23
10	Spain	4,980,849	7,633,366	8
OTHER COUNTRIES + AREAS		71,176,286	81,266,325	
TOTAL		348,631,623	355,993,458	

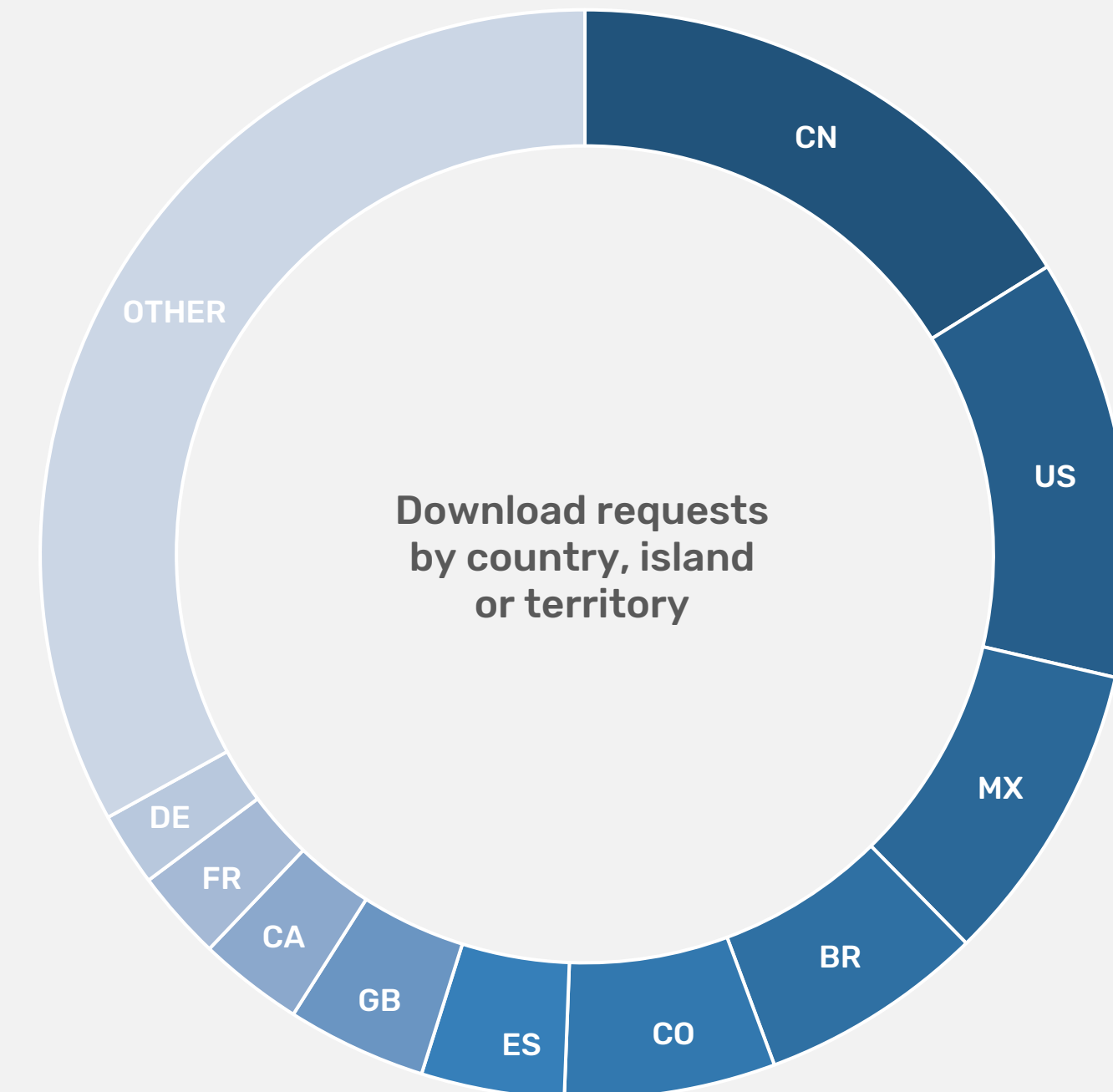


Data download requests by country: 2024

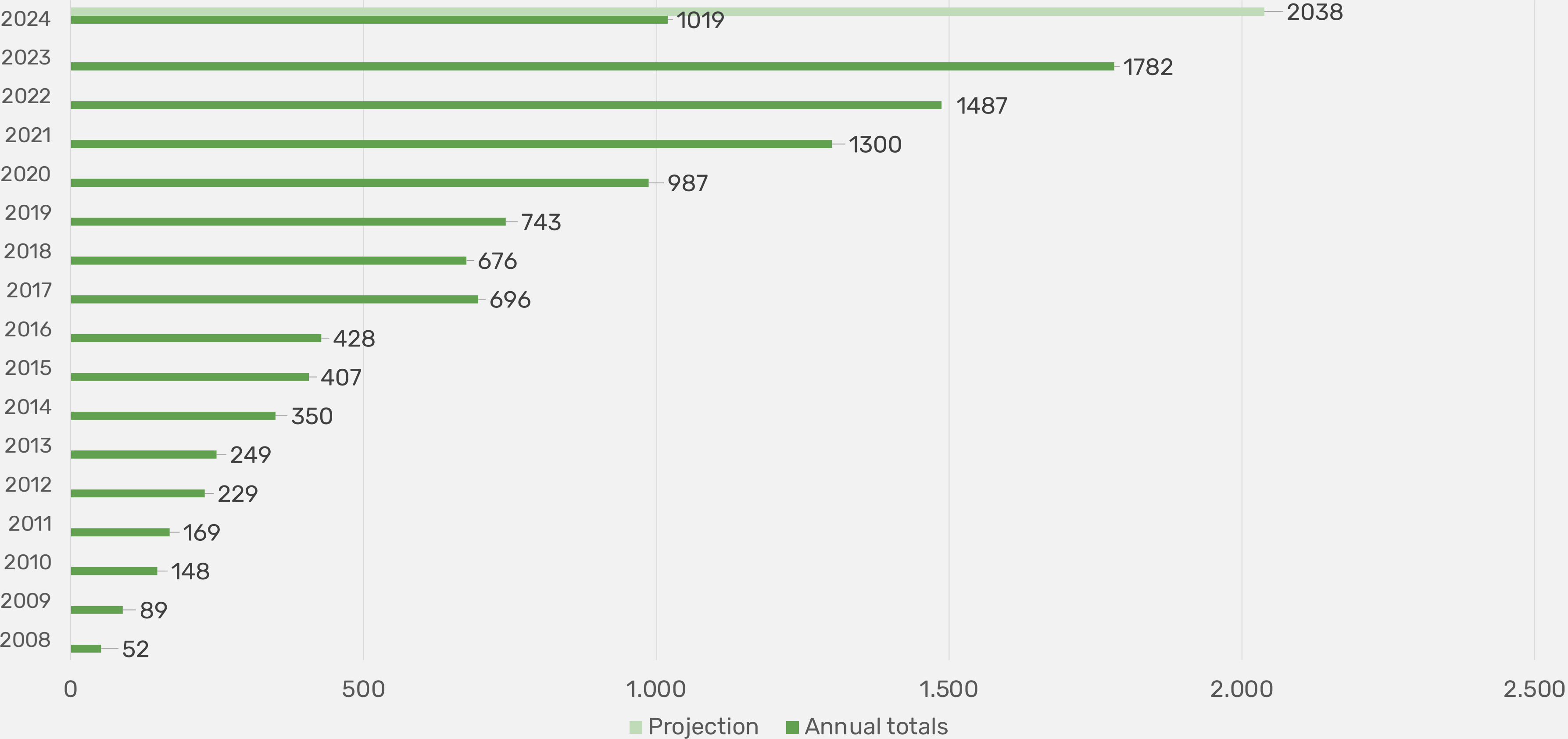
Rank	Country	2024	2023 total	2023 rank
1	China	25,608	39,253	1
2	United States	19,808	34,275	2
3	Mexico	14,316	26,051	3
4	Brazil	10,612	18,370	5
5	Colombia	9,932	19,341	4
6	Spain	6,732	13,492	6
7	United Kingdom	6,573	10,044	7
8	Canada	4,944	6,649	9
9	France	4,253	7,248	8
10	Germany	3,474	5,788	10
OTHER COUNTRIES + AREAS		52,378	87,262	
TOTAL		158,530	267,773	

133

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



Peer-reviewed publications using GBIF-mediated data

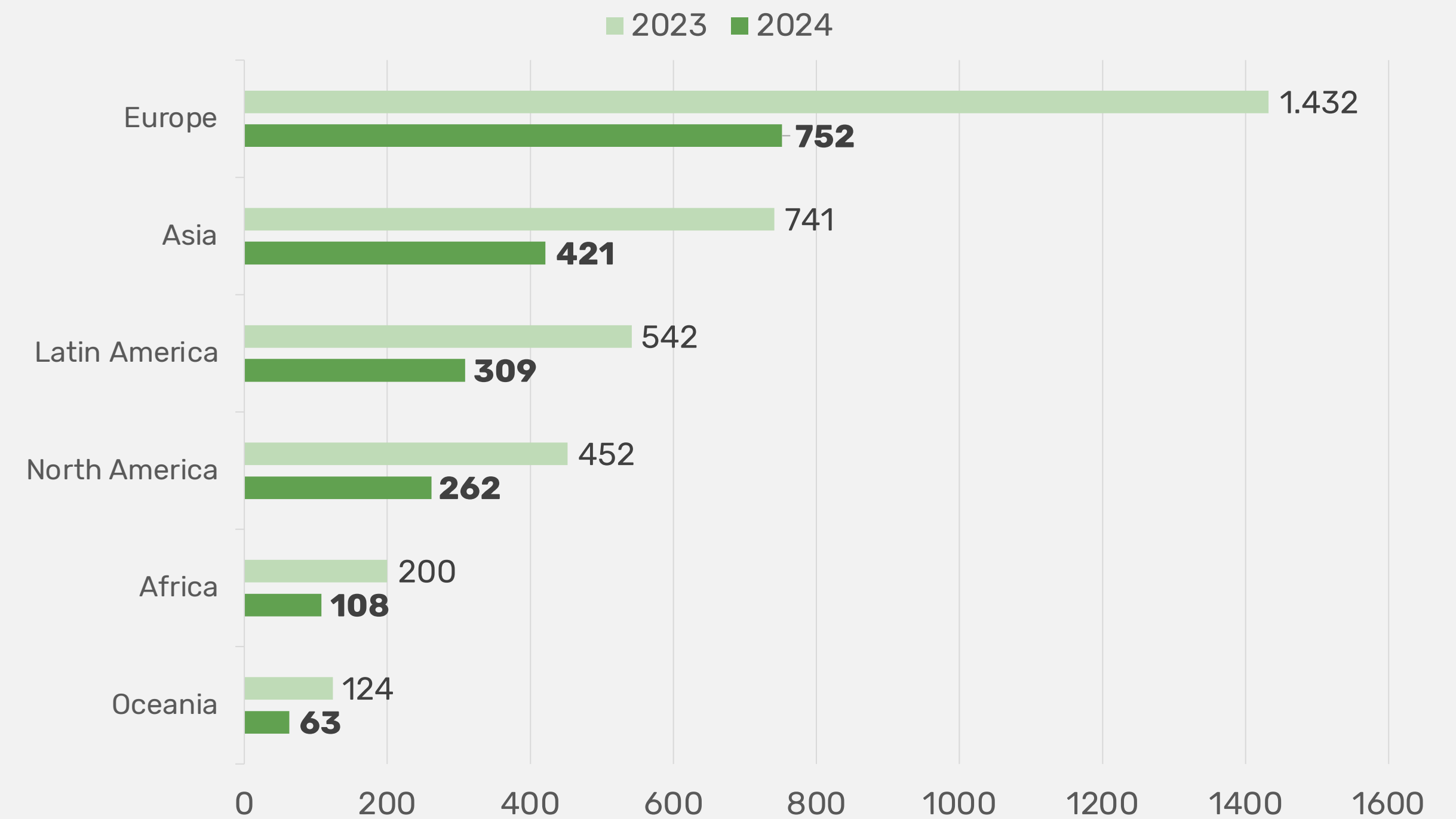


Data use in peer-reviewed journals: 2024

Peer-reviewed uses by country

End of Year		2024 total	2023 total	2023 rank
1	China	238	381	2
2	United States	218	387	1
3	Brazil	105	191	3
4	Germany	95	163	5 7
5	Mexico	84	129	7
6	United Kingdom	82	182	4
7	Spain	79	130	6
8	Italy	55	79 108	10 8
9	Australia	53	94	9
10	France	48	108	8

Peer-reviewed uses by region



Suggestions reviewed ●
1,610

● Institutions
7,916

Countries ●
112

Global
Registry
of Scientific
Collections

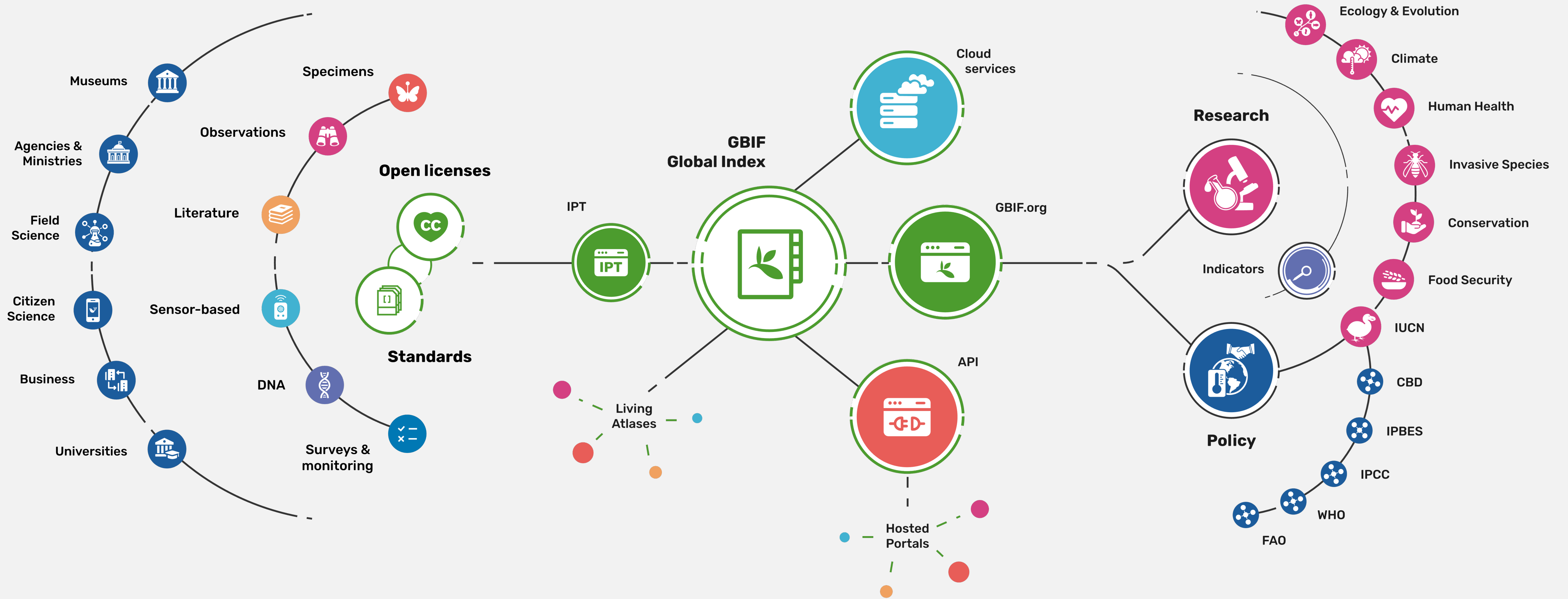
● Collections
7,734

Country editors ●
53



● Digitized specimens
216,294,305

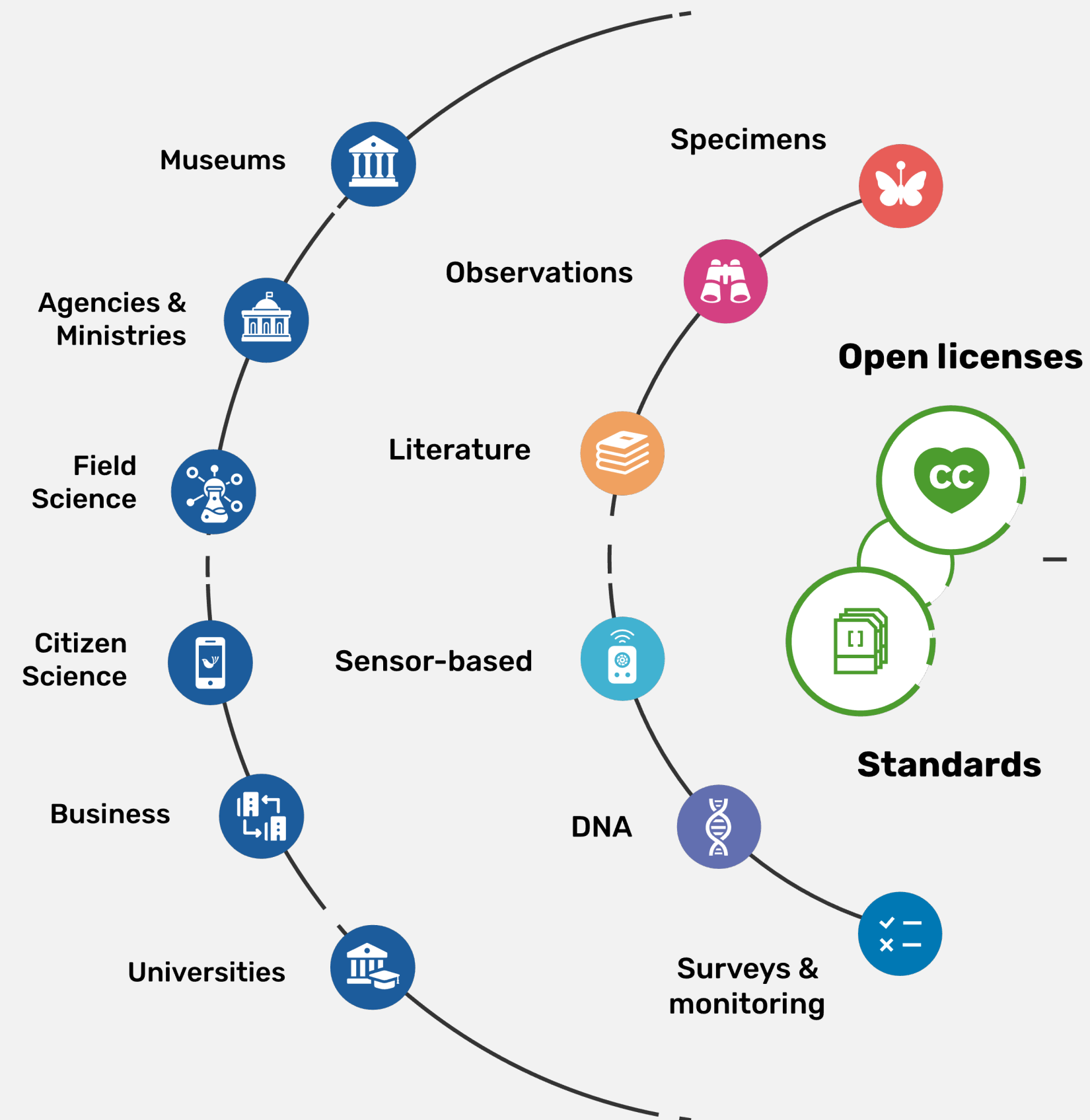
Providing biodiversity evidence for research and policy



Sources of biodiversity evidence

Create

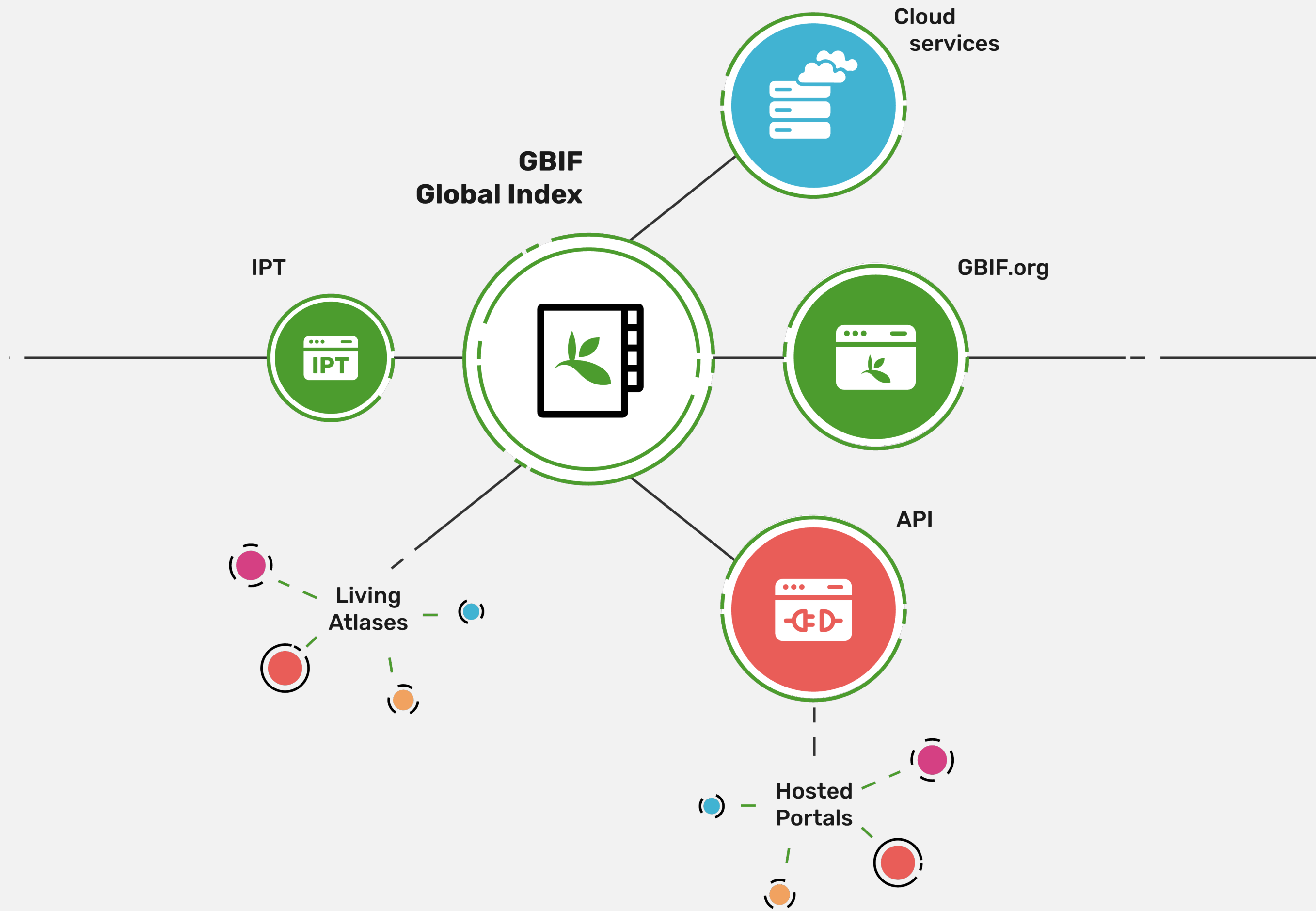
Combine sources of evidence



Access to biodiversity evidence

Share

FAIR and open access



Uses of biodiversity evidence

Transform

Apply and use data

