

Overview slides

1 January 2025



Datasets ●
110,905

● Hosted portals
25

Country
Participants ●
64

● 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



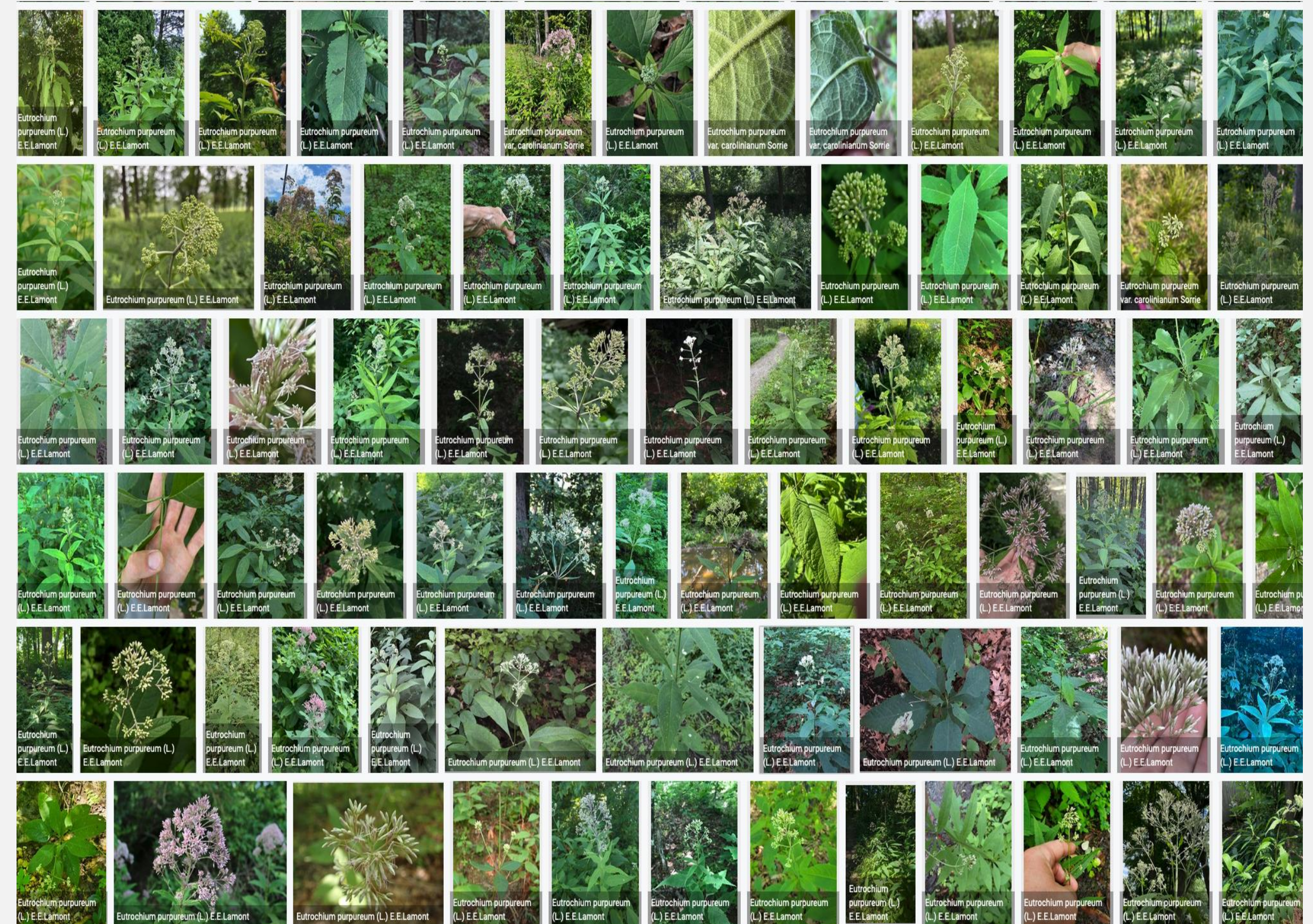
Species occurrence records with multimedia evidence

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

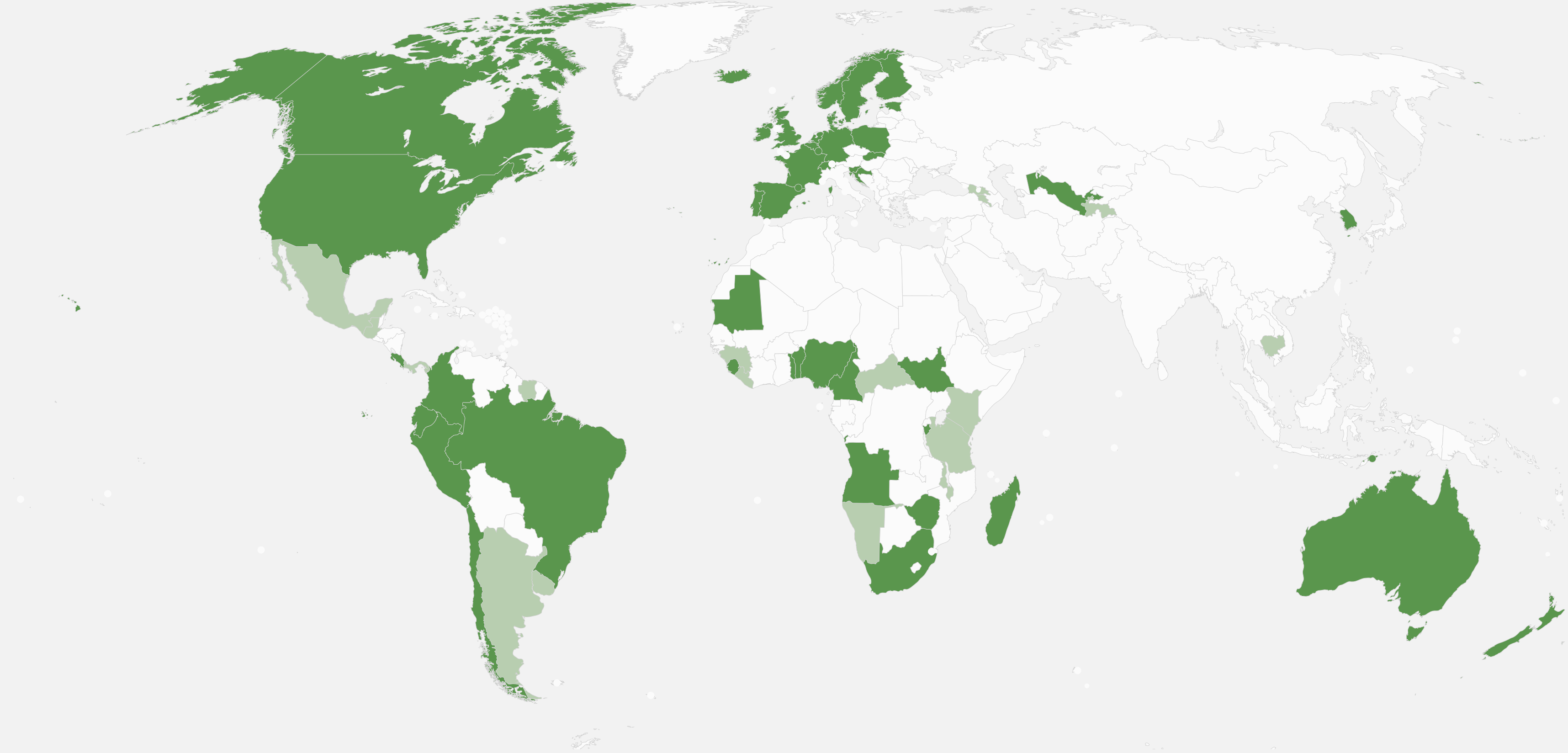
1,550,131 audio files

11,368 videos



GBIF Participant countries

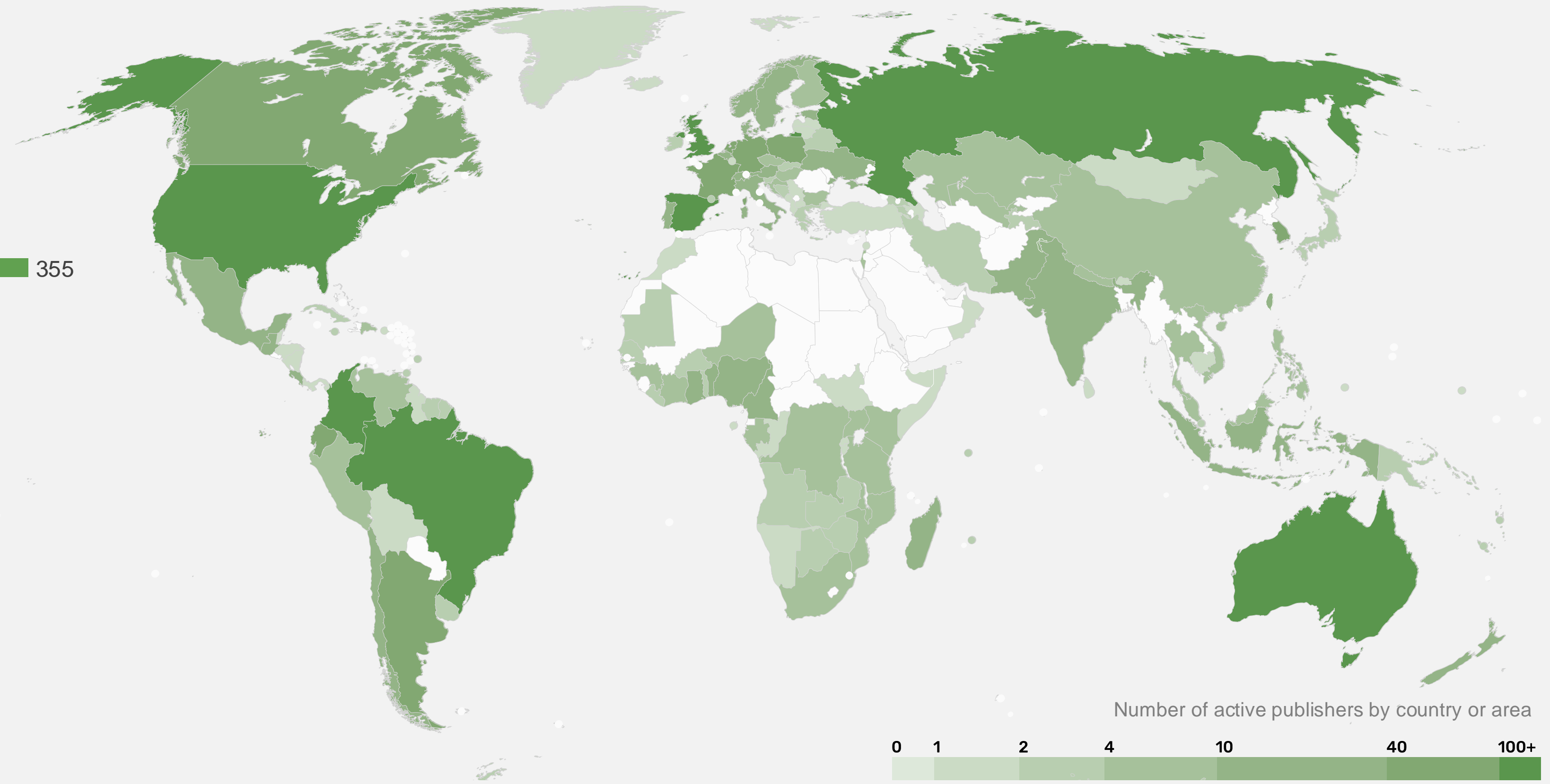
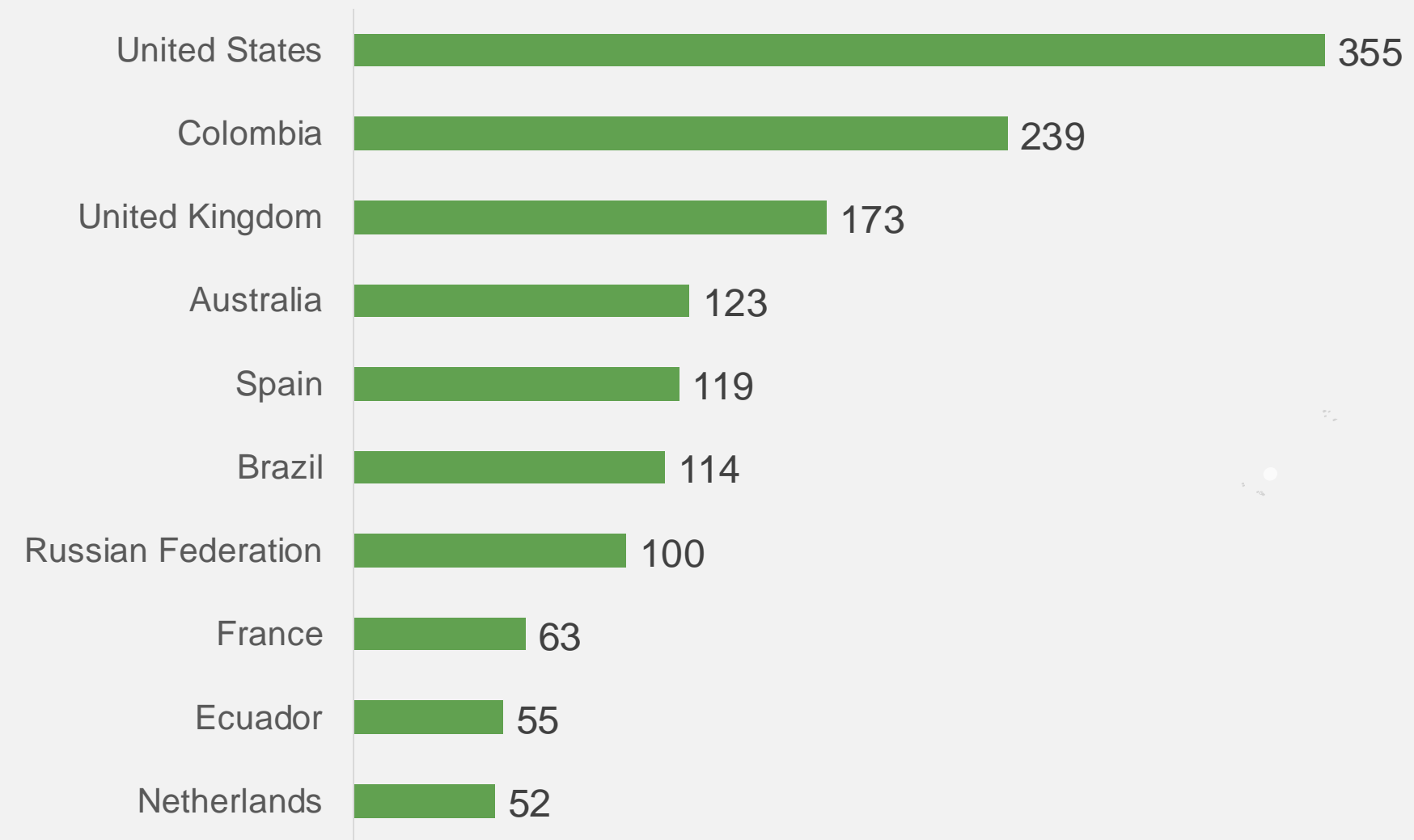
- Voting Participants
- Associate Participants



GBIF network of data publishing institutions

144

countries/areas with institutions sharing data through GBIF



GBIF.org traffic by country: 2024

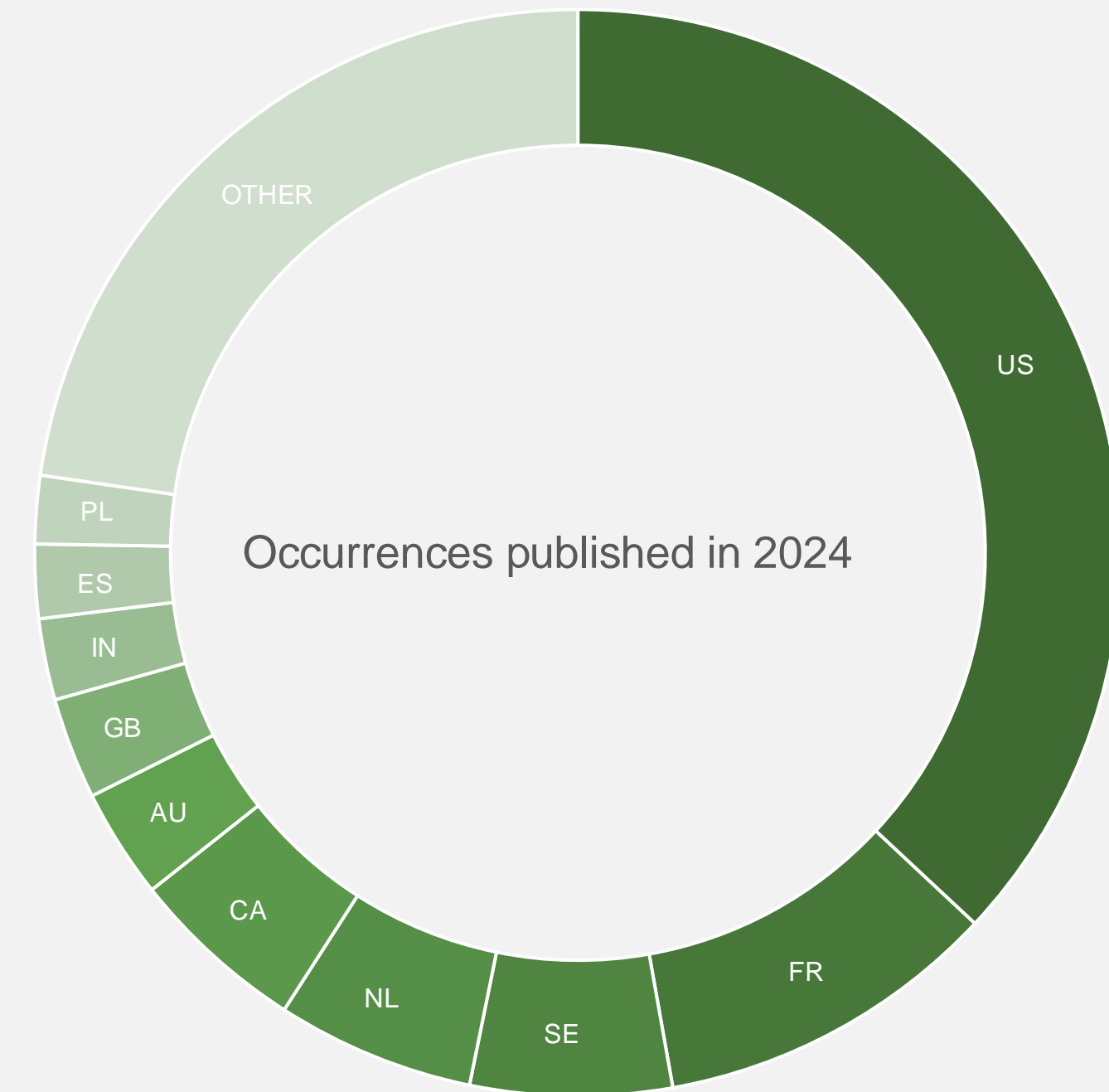
Rank	Country/Territory	Visitors	Visits	Effective visits*	% Effective visits	2023 rank	Pages / visit
1	United States	1,030,699	1,162,596	441,786	9.85 %	1	3.63
2	Colombia	425,449	543,746	250,123	5.58 %	2	4.40
3	Indonesia	330,663	403,168	225,774	5.03 %	5	5.34
4	Spain	373,233	452,436	212,645	4.74 %	8	5.14
5	France	492,489	562,823	208,245	4.64 %	6	3.03
6	Mexico	423,137	494,294	207,603	4.63 %	4	4.11
7	China	747,489	1,025,378	205,076	4.57 %	7	4.13
8	Brazil	450,280	518,753	186,751	4.16 %	3	3.94
9	Germany	367,523	436,611	179,011	3.99 %	9	4.76
10	India	360,807	399,038	147,644	3.29 %	10	3.34
TOTAL		9,108,096	10,941,747	4,486,116	100.00%		4.28

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	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	

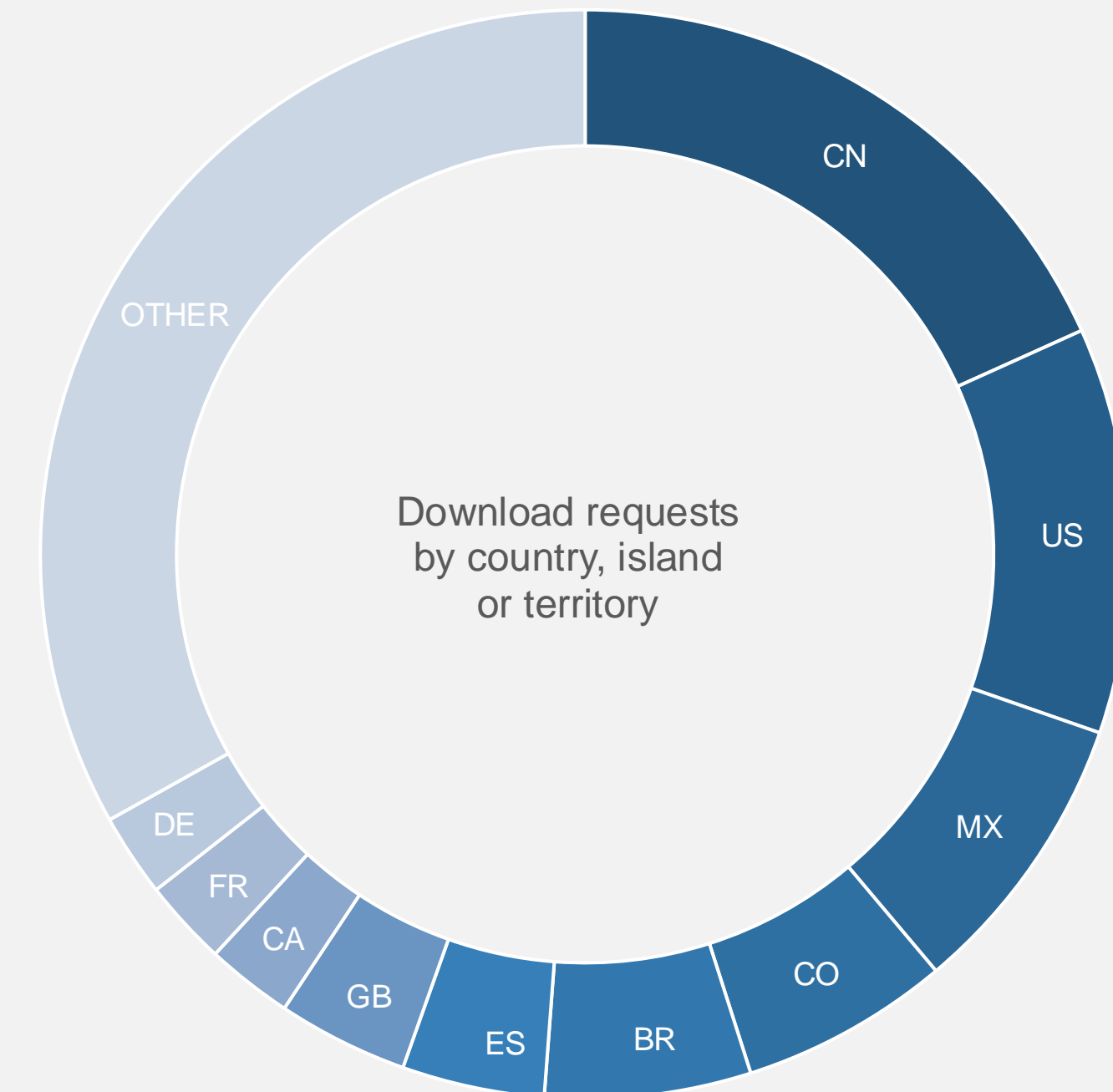


Data download requests by country: 2024

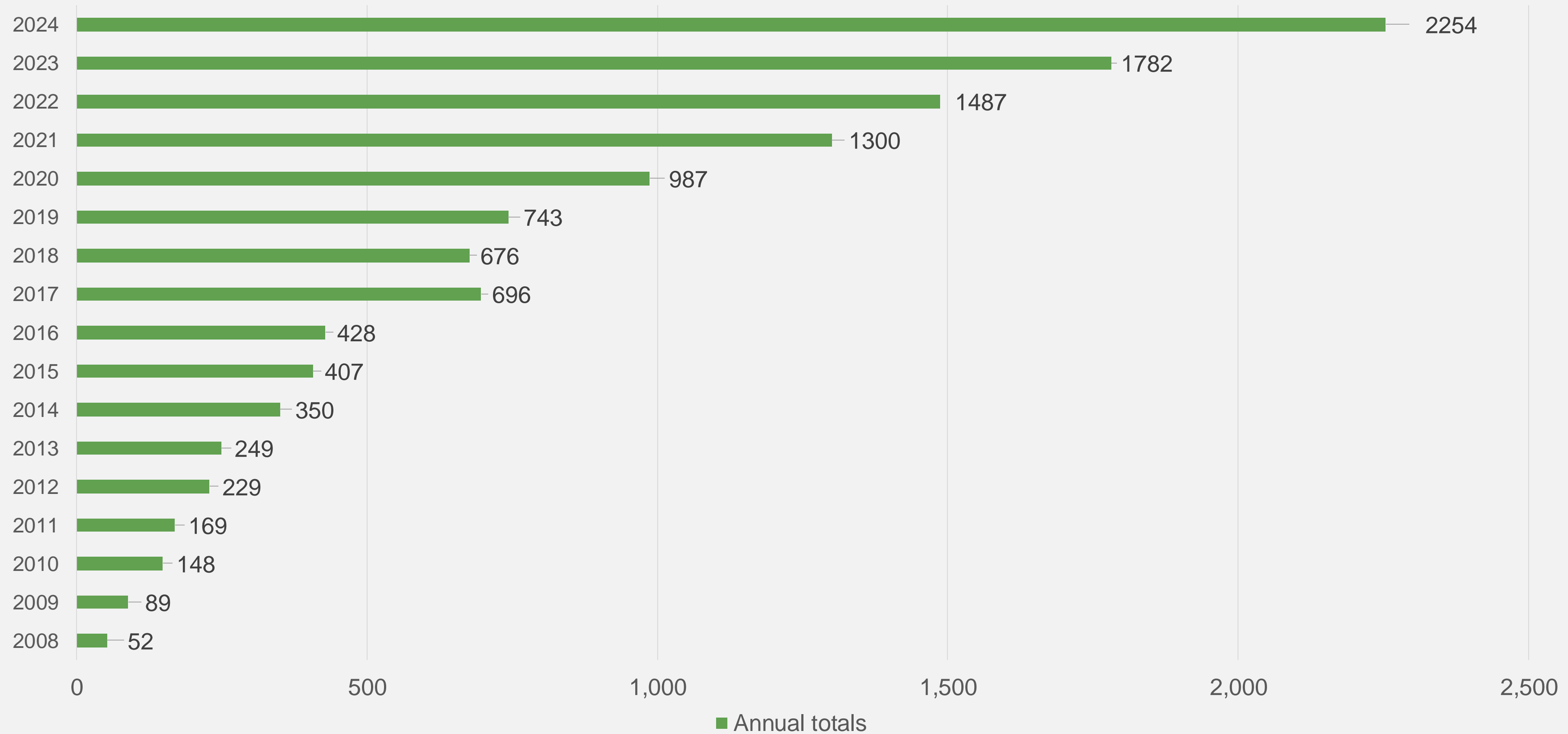
Rank	Country	2024	2023 total	2023 rank
1	China	63,485	39,253	1
2	United States	41,921	34,275	2
3	Mexico	29,712	26,051	3
4	Colombia	21,641	19,341	4
5	Brazil	21,274	18,370	5
6	Spain	14,704	13,492	6
7	United Kingdom	13,502	10,044	7
8	Canada Germany	8,946	6,649	9
9	France Canada	8,872	7,248	8
10	Germany 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

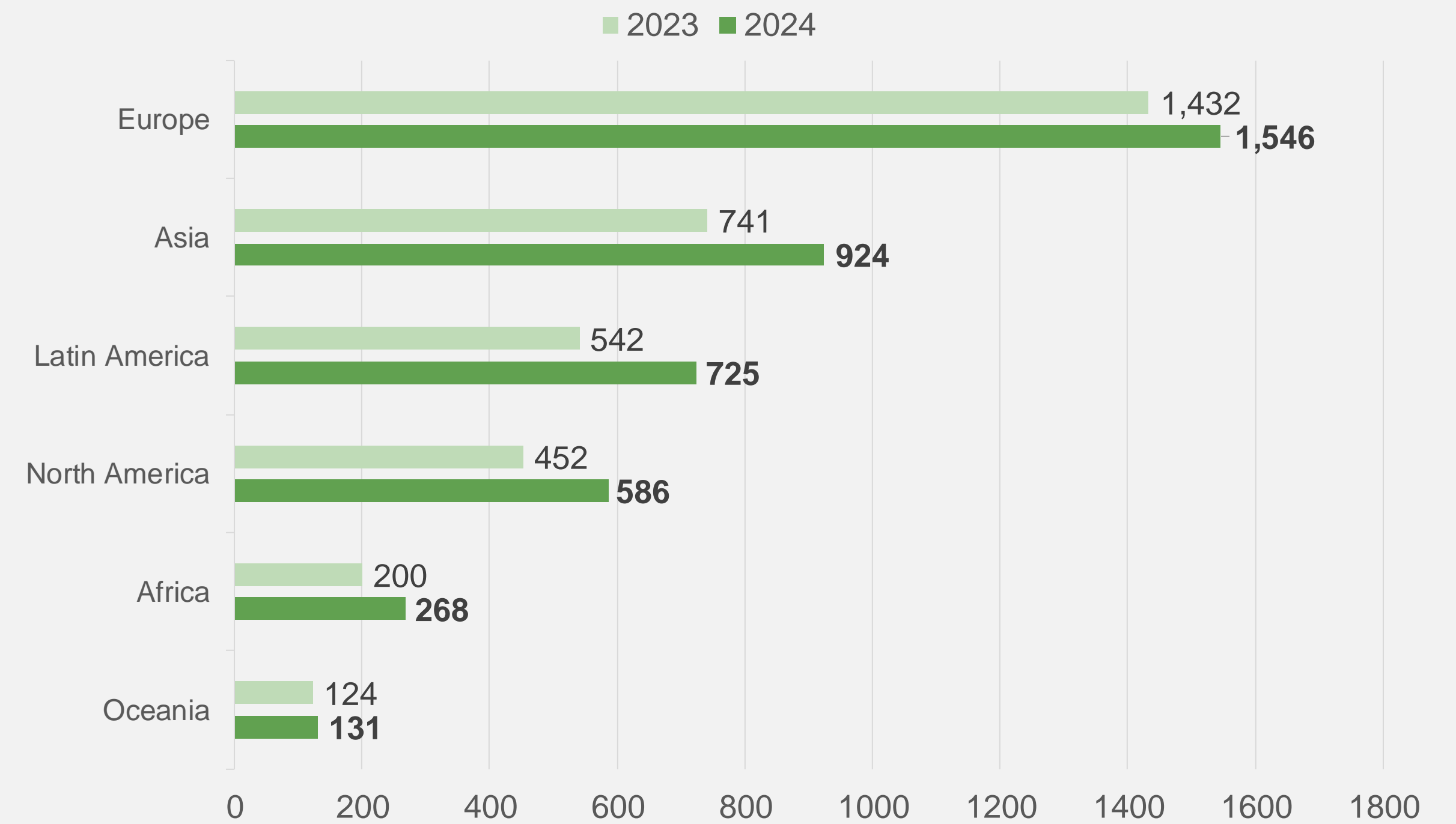


Data use in peer-reviewed journals: 2024

Peer-reviewed uses by country

End of Year		2024 total	2023 total	2023 rank
1	China	529	381	2
2	United States	486	387	1
3	Brazil	238	191	3
4	Mexico	186	129	7
4	United Kingdom	186	182	4
6	Germany	176	163	5
7	Spain	171	130	6
8	Italy	107	79	10
9	France	105	108	8
10	Australia	104	94	9

Peer-reviewed uses by region





Global
Registry
of **Scientific
Collections**

Suggestions reviewed ●
2,003

● Institutions
8,639

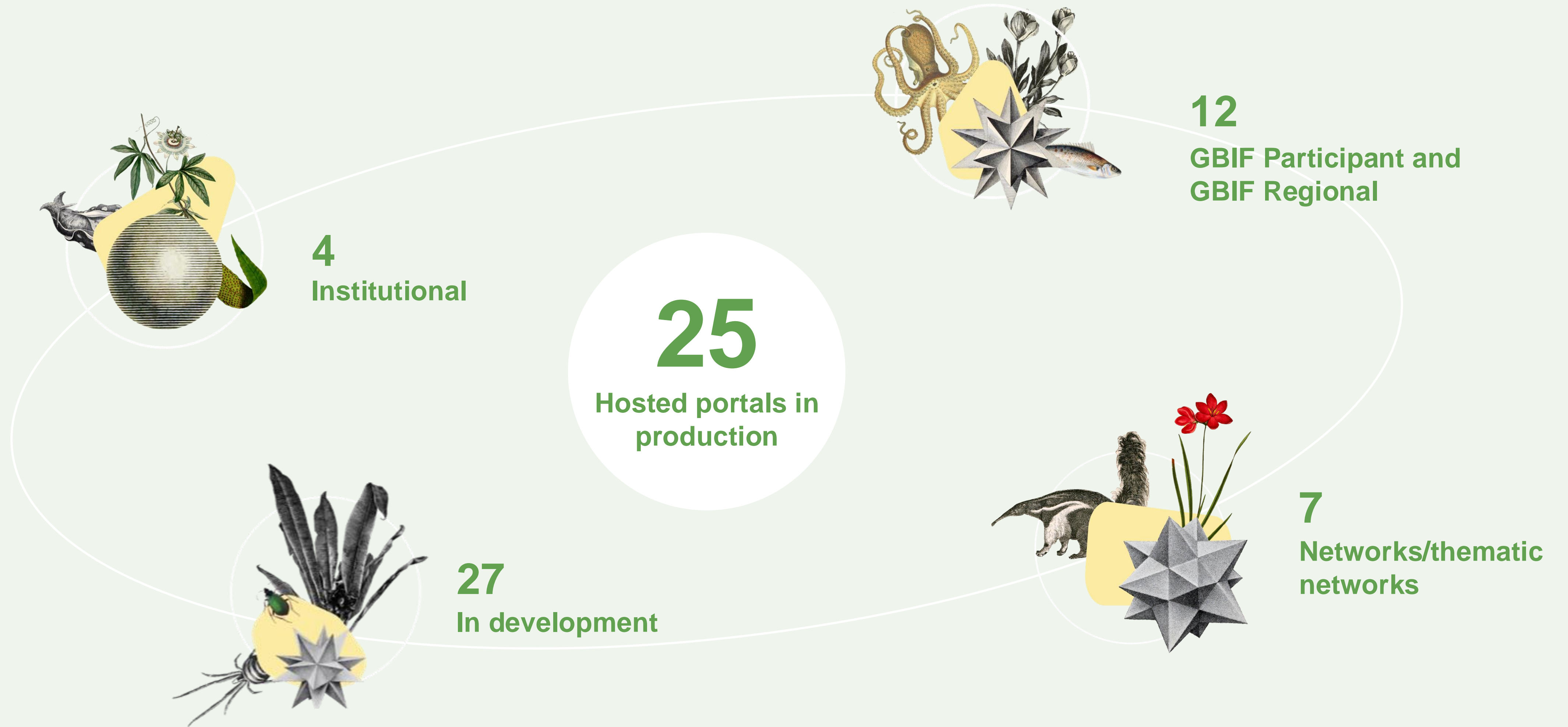
Countries ●
120

● Collections
8,342

Country editors ●
60

● Digitized specimens
233,125,538

Hosted portals





LIVING DATA 2025

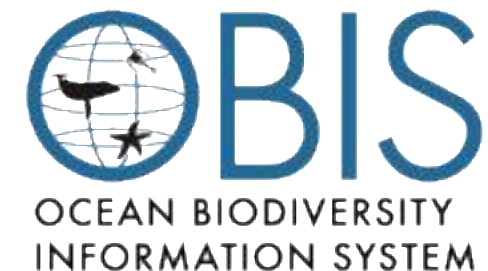
Unified information driving transformation

21 • 24 October - 2025
Bogotá, Colombia



livingdata2025.com

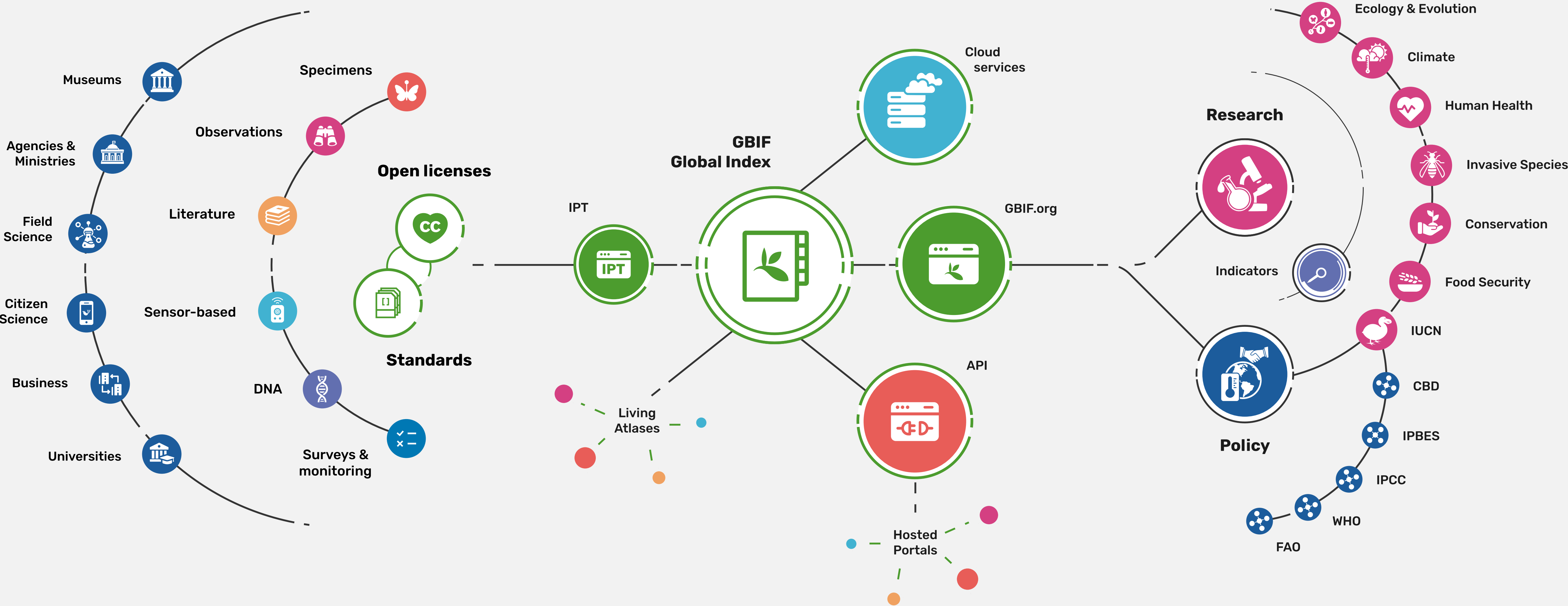
Organized by



Supported by



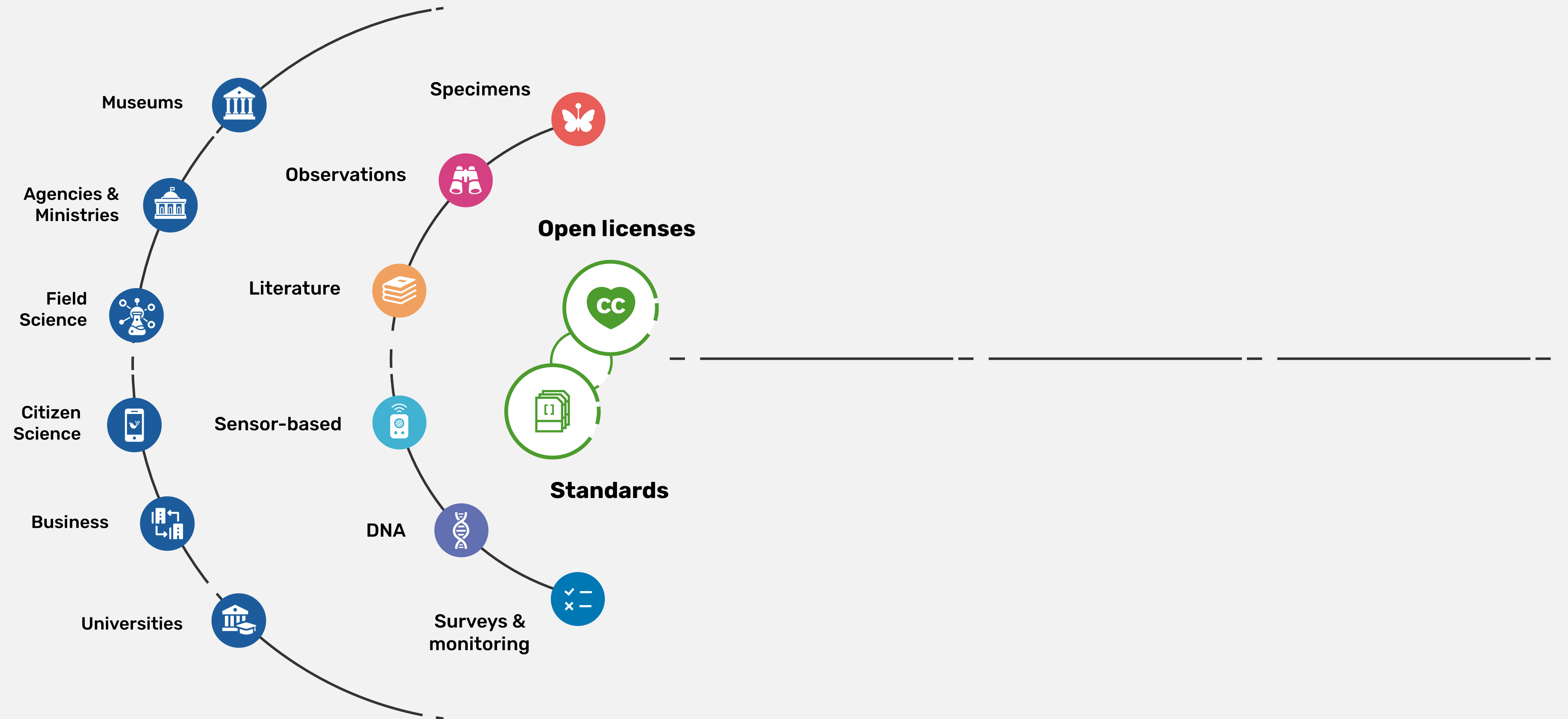
Providing biodiversity evidence for research and policy



Sources of biodiversity evidence

Create

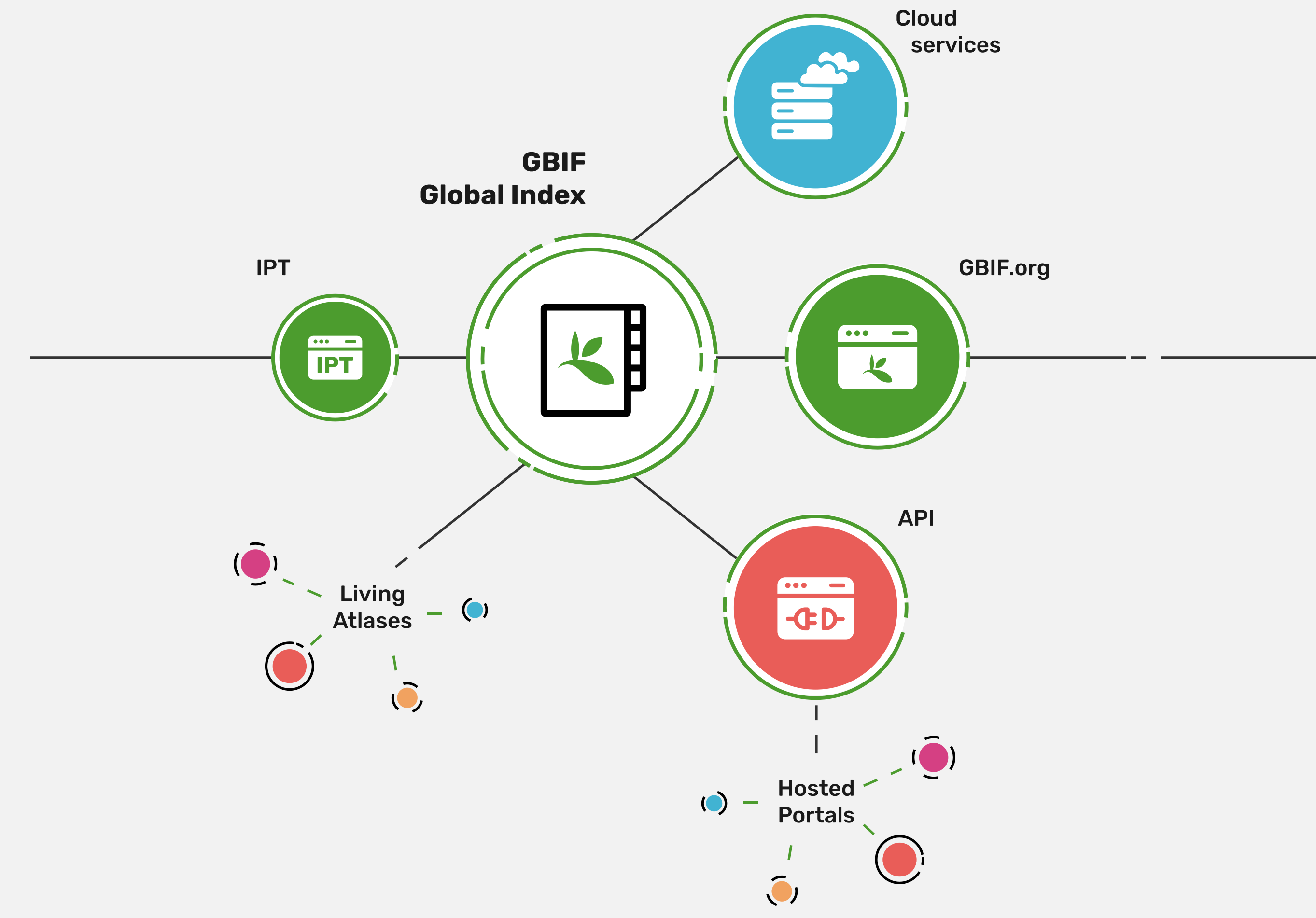
Combine sources of evidence



Access to biodiversity evidence

Share

FAIR and open access



Uses of biodiversity evidence

Transform

Apply and use data

