

# 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**



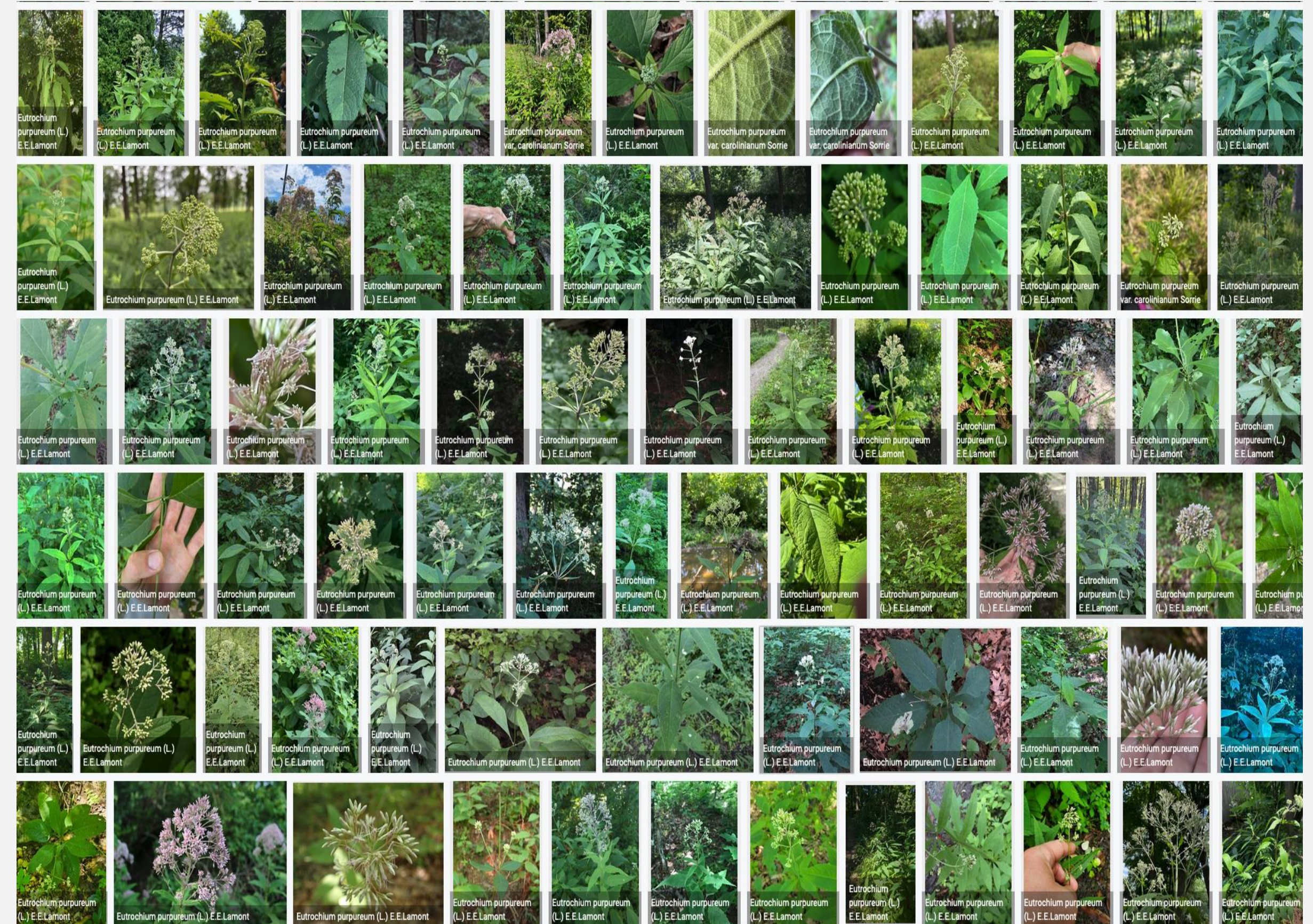
# Species occurrence records with multimedia evidence

**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

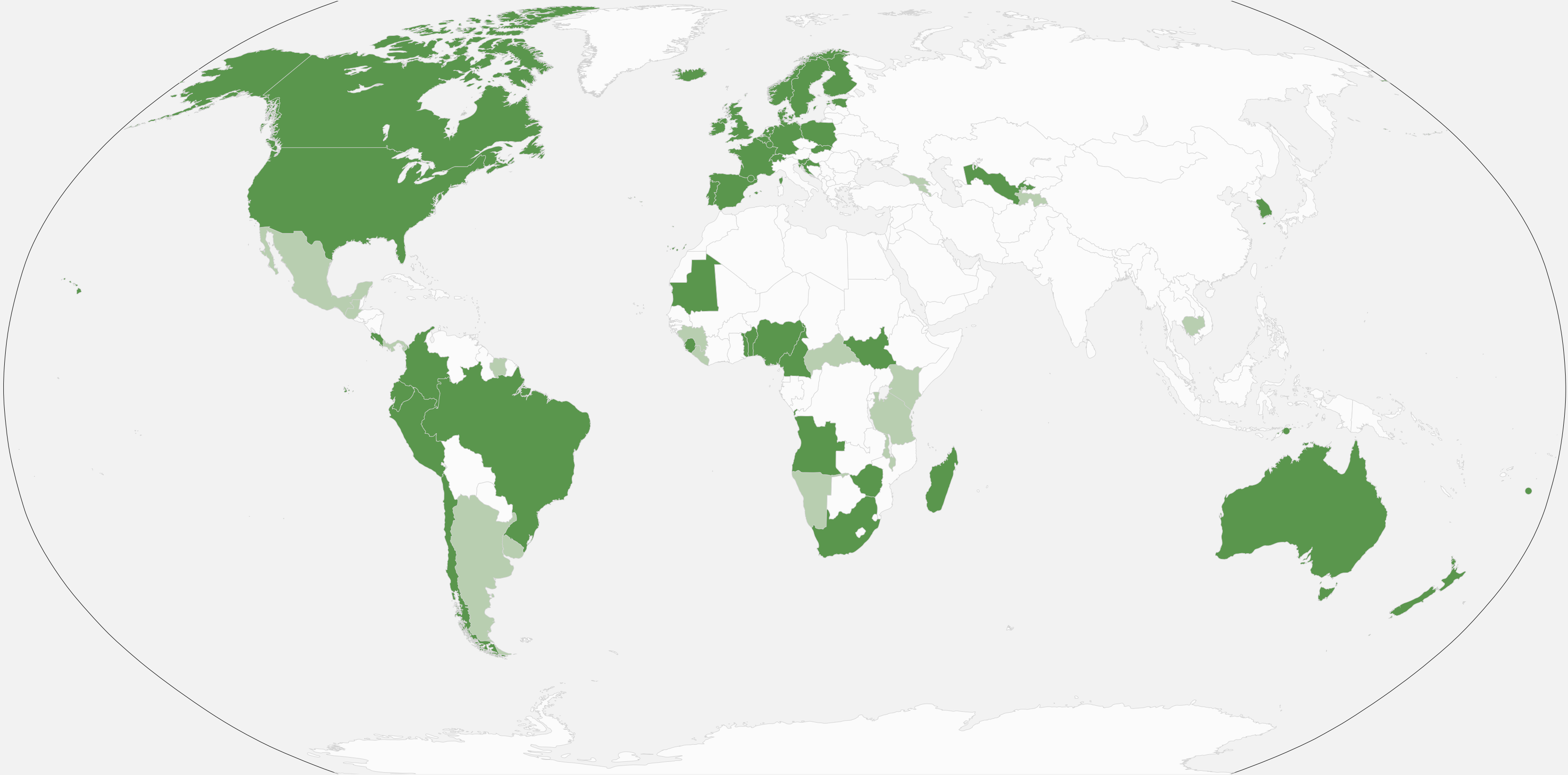
**1,492,763 audio files**

**10,780 videos**



# GBIF Participant countries

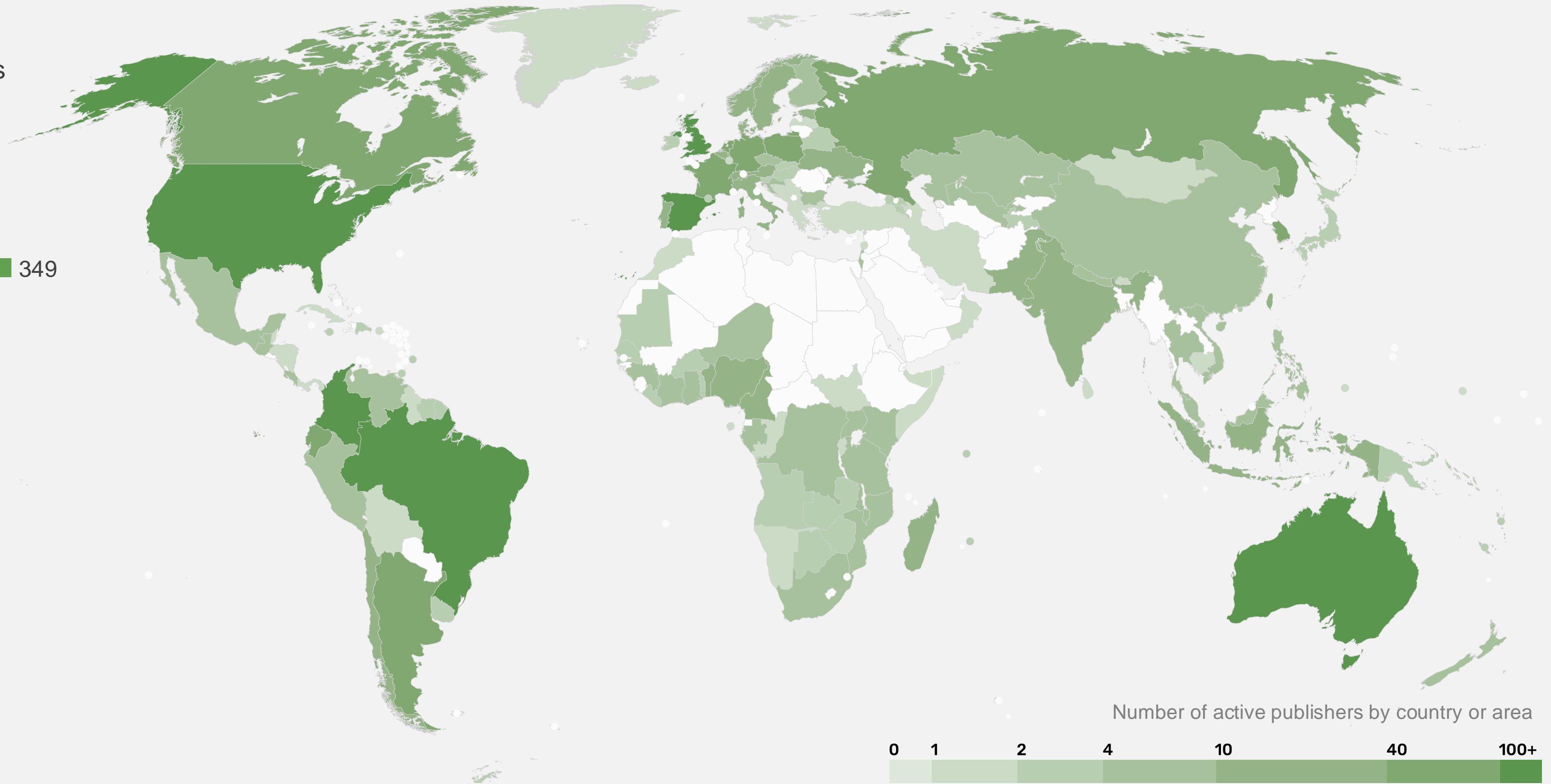
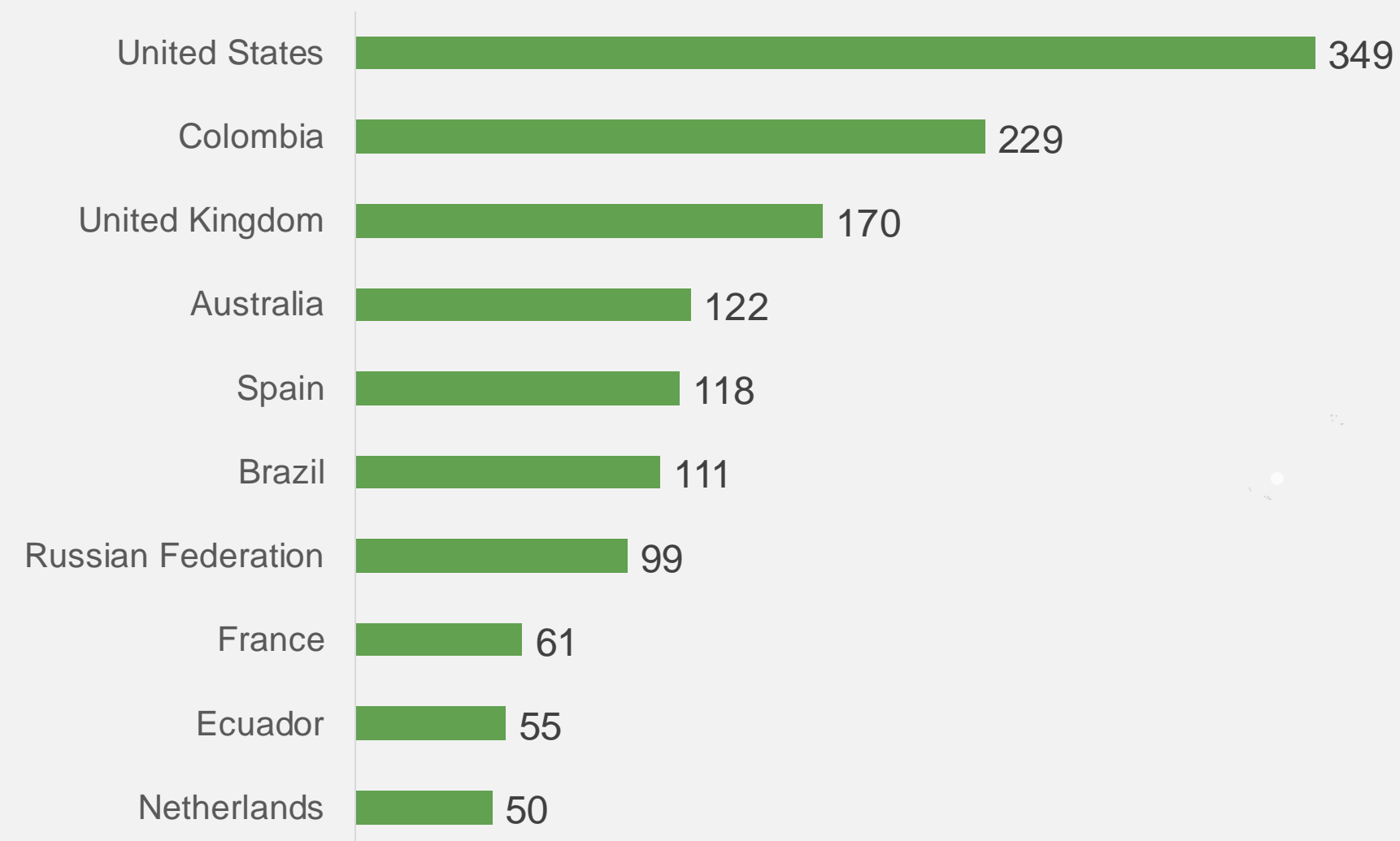
-  Voting Participants
-  Associate Participants



# GBIF network of data publishing institutions

144

countries/areas with institutions sharing data through GBIF



# GBIF.org traffic by country: 2024

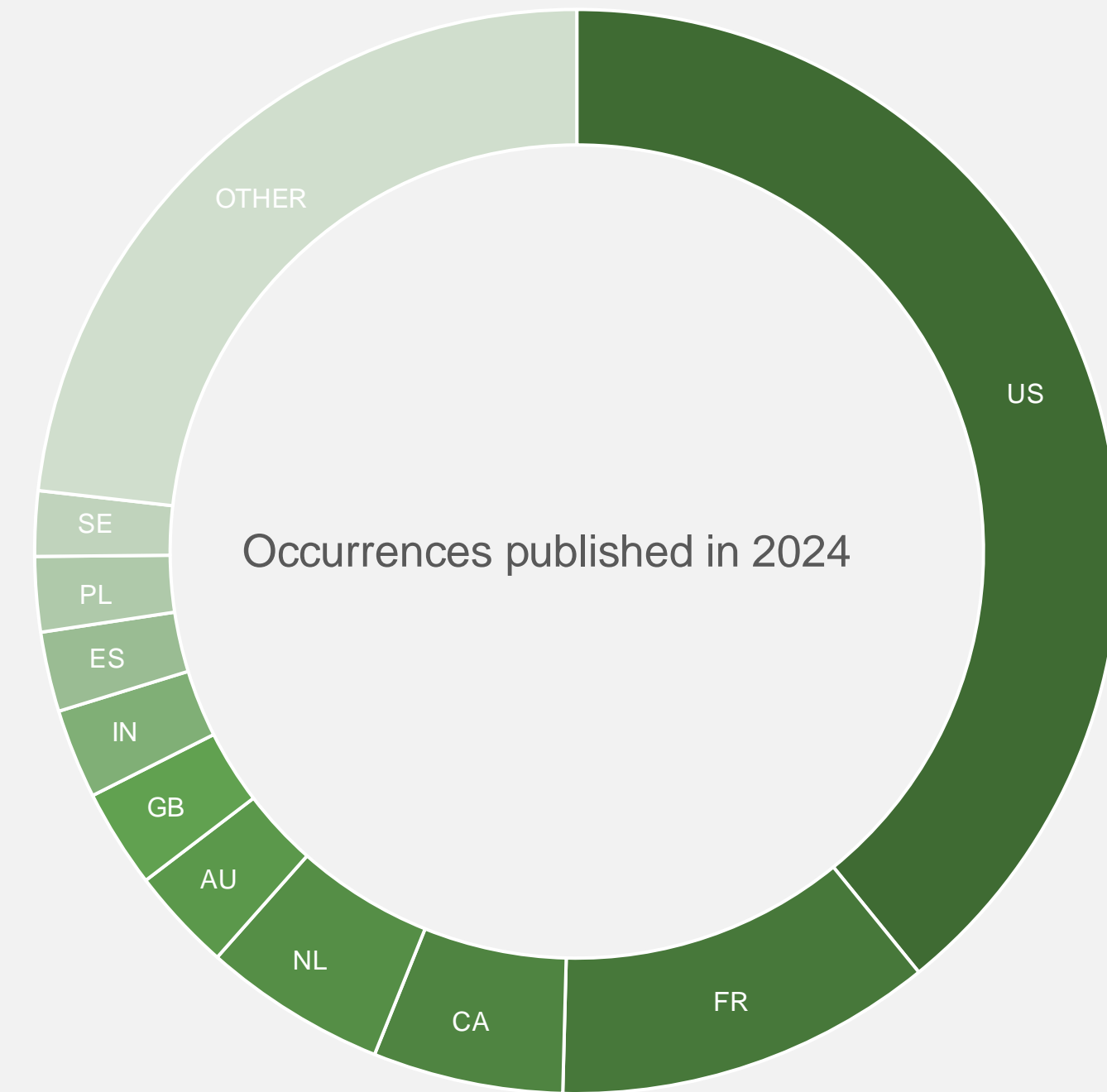
Rank	Country/Territory	Visitors	Visits	Effective visits*	% Effective visits	2023 rank	Pages / visit
1	United States	779,034	874,459	<b>323,550</b>	11.10 %	1	3.58
2	Colombia	307,357	392,210	<b>179,957</b>	6.17 %	2	4.46
3	Brazil	308,641	353,795	<b>155,670</b>	5.33 %	3	4.07
4	France	373,233	424,267	<b>152,736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

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
<b>OTHER COUNTRIES + AREAS</b>		<b>90,023,780</b>	81,266,325	
<b>TOTAL</b>		<b>387,974,471</b>	355,993,458	

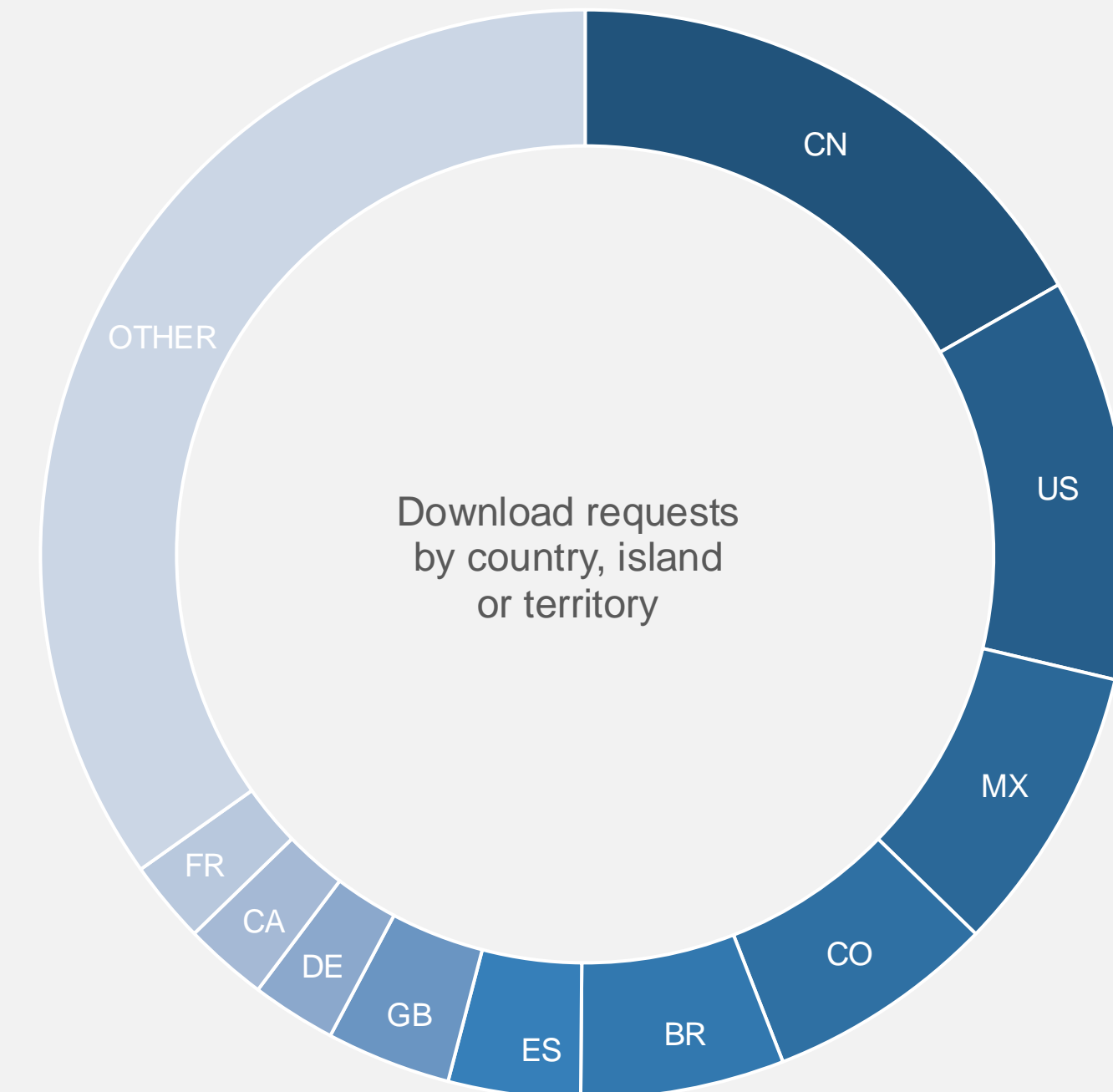


# Data download requests by country: 2024

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
<b>OTHER COUNTRIES + AREAS</b>		<b>82,368</b>	<b>87,262</b>	
<b>TOTAL</b>		<b>236,603</b>	<b>267,773</b>	

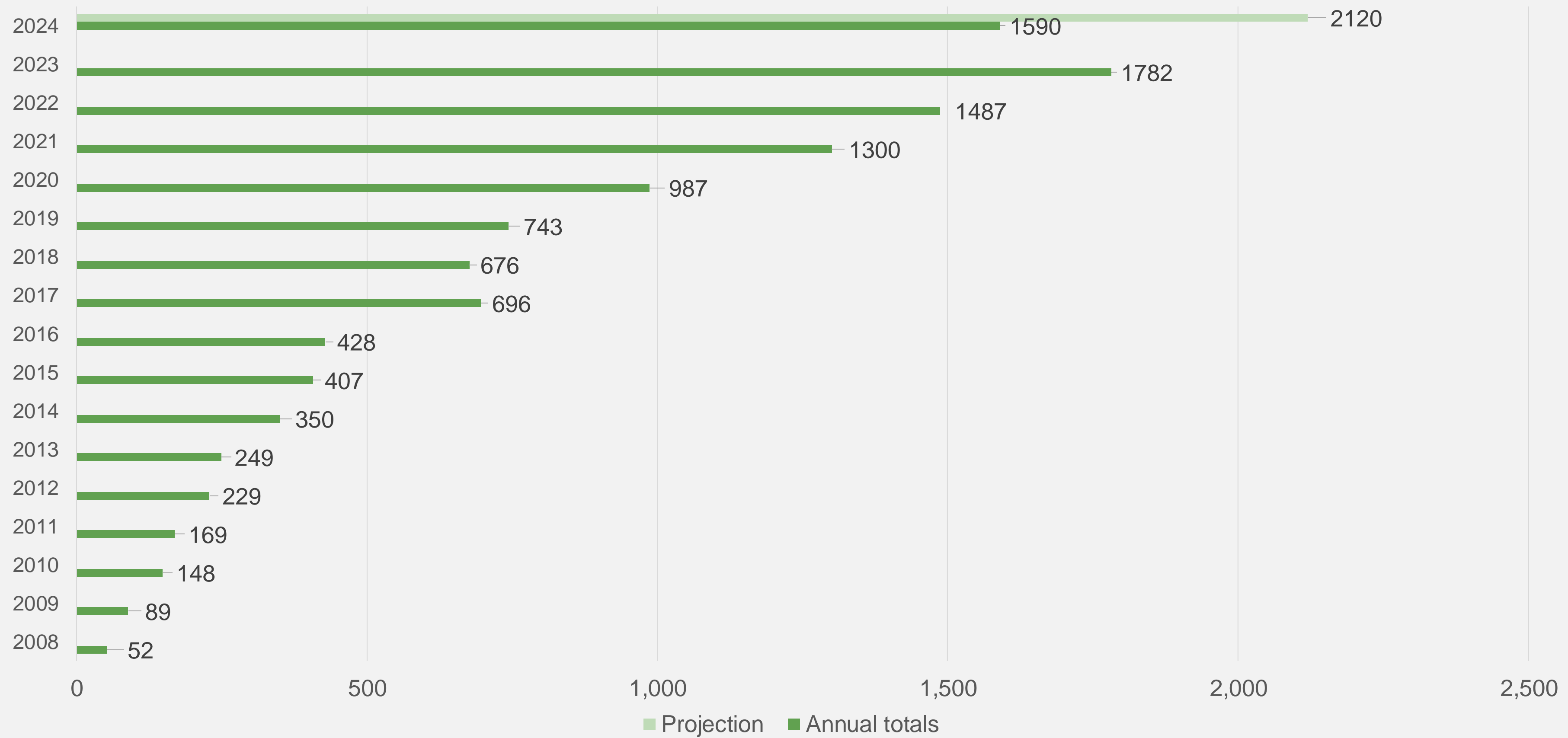
151

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





# Peer-reviewed publications using GBIF-mediated data

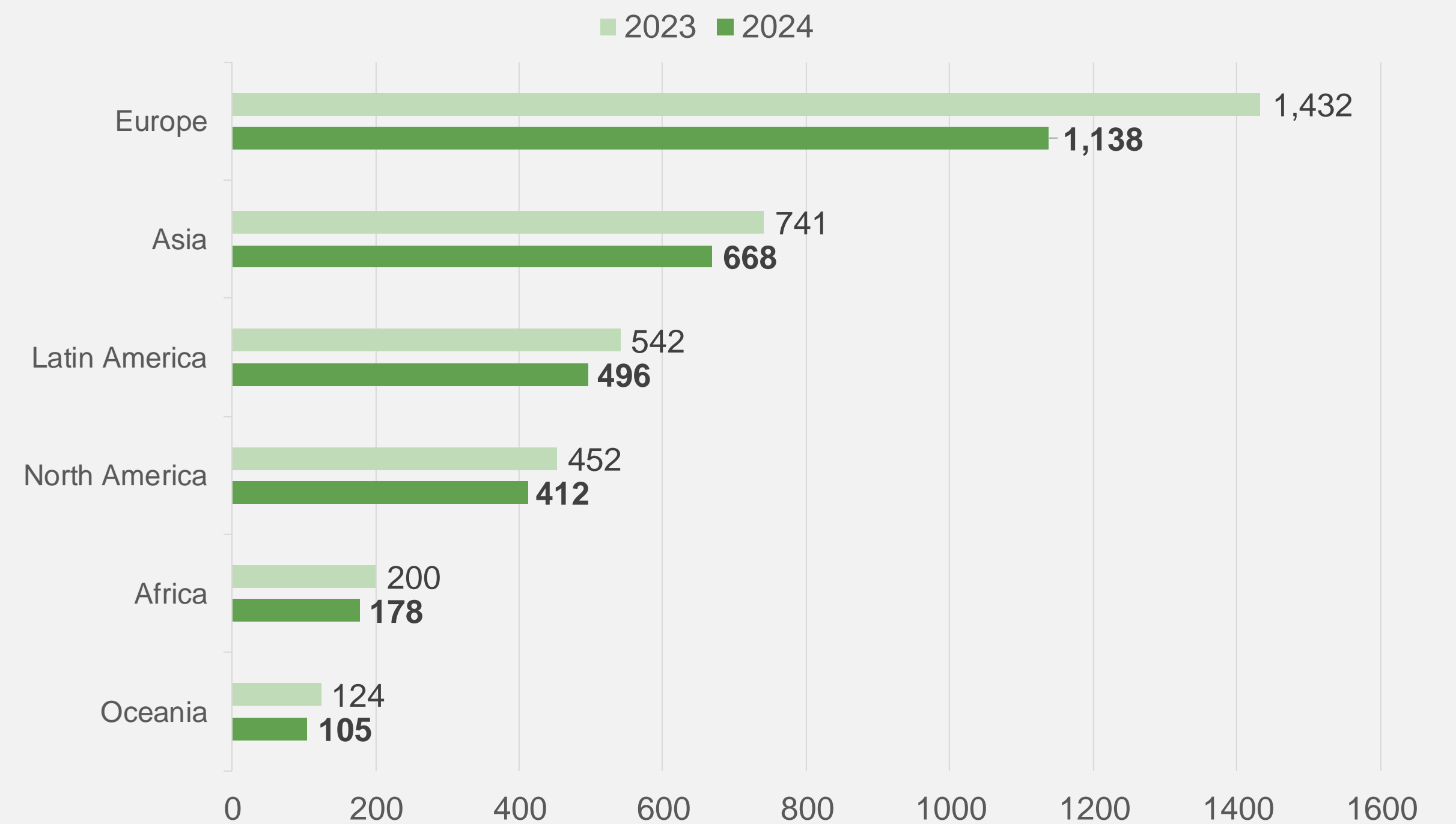


# Data use in peer-reviewed journals: 2024

Peer-reviewed uses by country

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

Peer-reviewed uses by region



Suggestions reviewed ●  
**1,610**

● Institutions  
**8,547**

Countries ●  
**112**

Global  
Registry  
of **Scientific  
Collections**

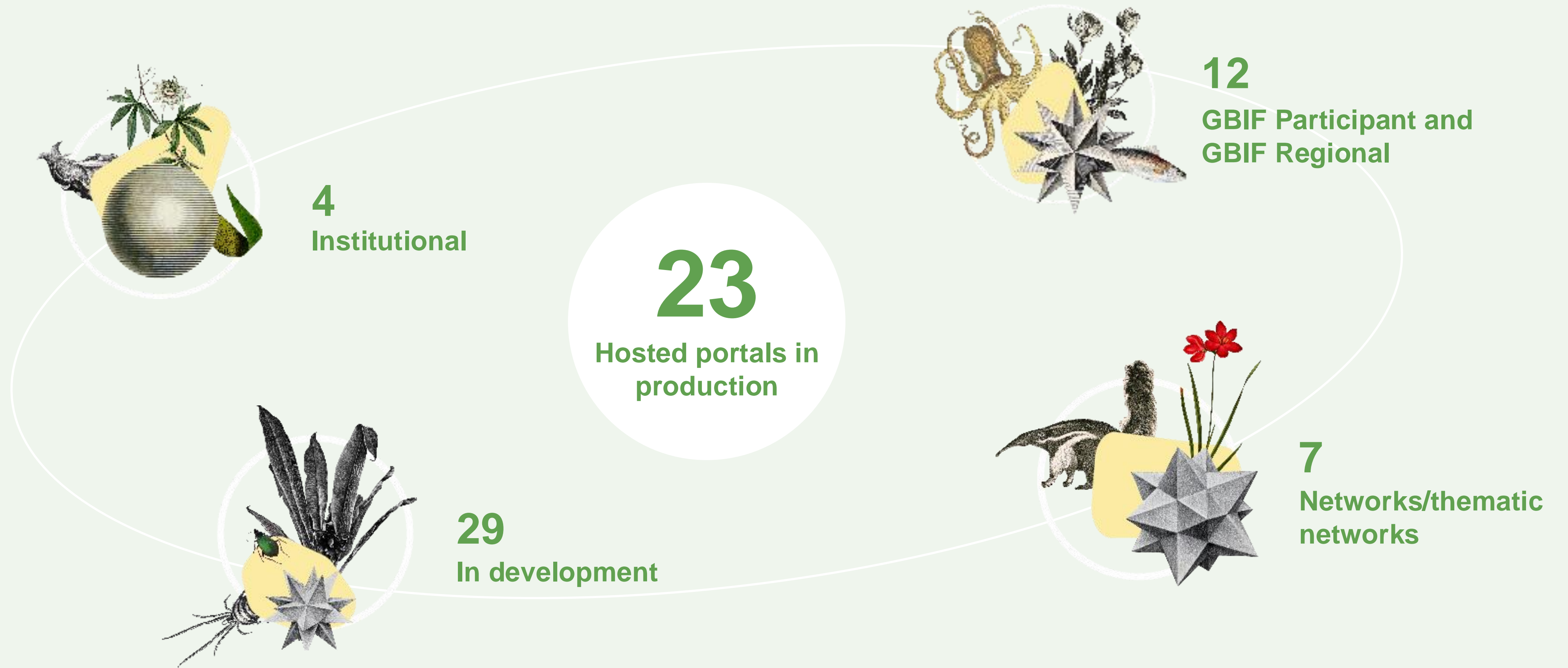
● Collections  
**8,125**

Country editors ●  
**53**

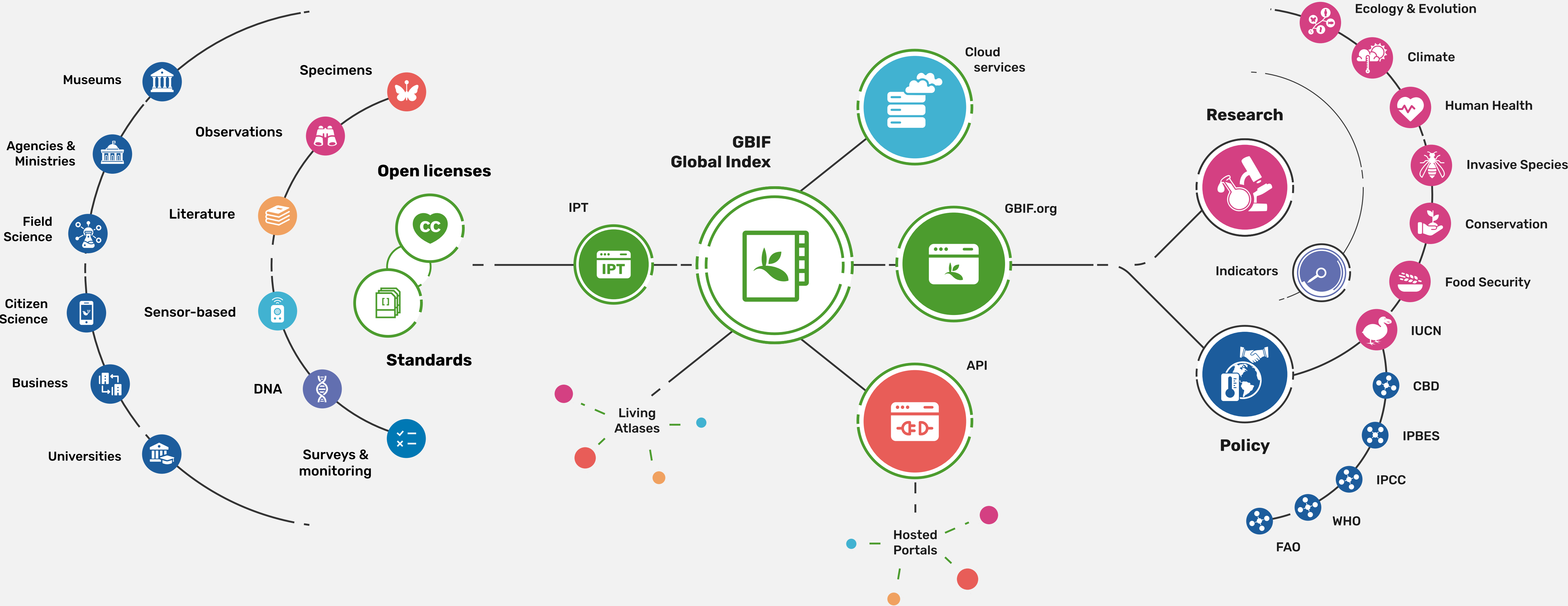


● Digitized specimens  
**229,025,693**

# Hosted portals



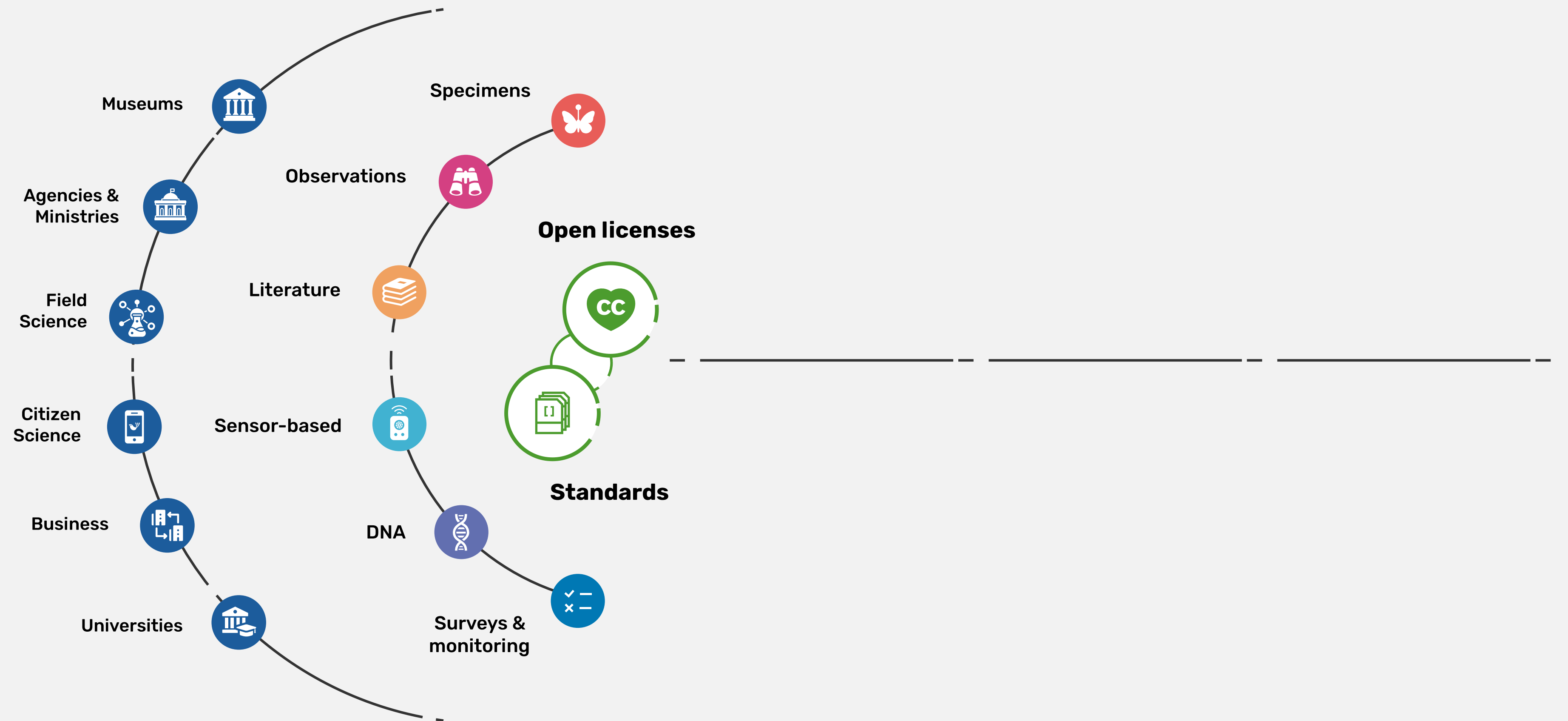
# Providing biodiversity evidence for research and policy



# Sources of biodiversity evidence

**Create**

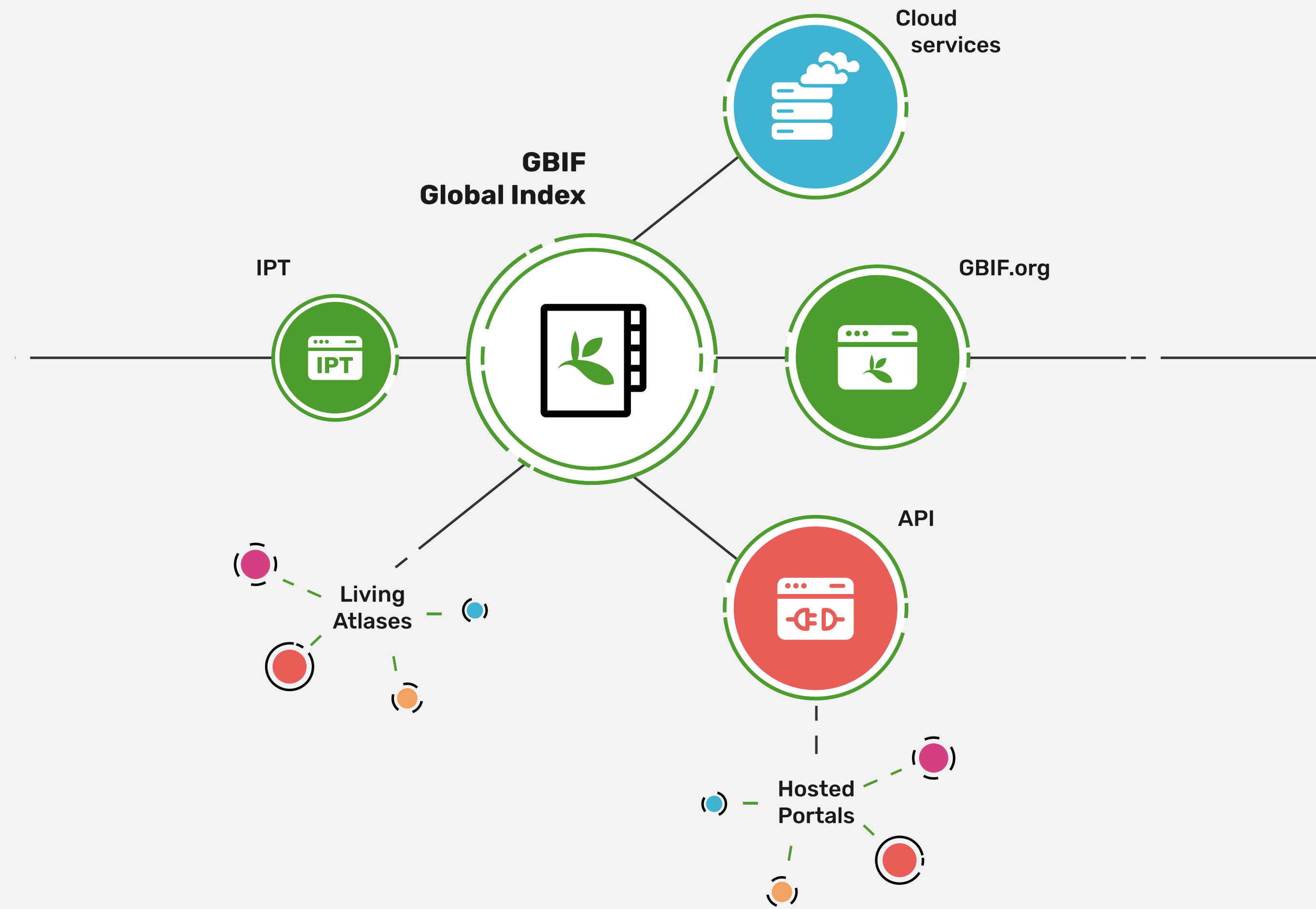
*Combine sources of evidence*



# Access to biodiversity evidence

## Share

*FAIR and open access*



# Uses of biodiversity evidence

## Transform

*Apply and use data*

