

Setting the scene for regional nodes meetings 2026

Nodes Committee Chairs & GBIF Secretariat



Welcoming our new committee chairs: David Jennings, Jean Ganglo, Dave Bloom



What are you most looking forward to in your new leadership role in the nodes committee?



Do you have any advice for new node managers getting started in the GBIF community?



What do you hope that the 2026 regional nodes meetings will achieve for GBIF?



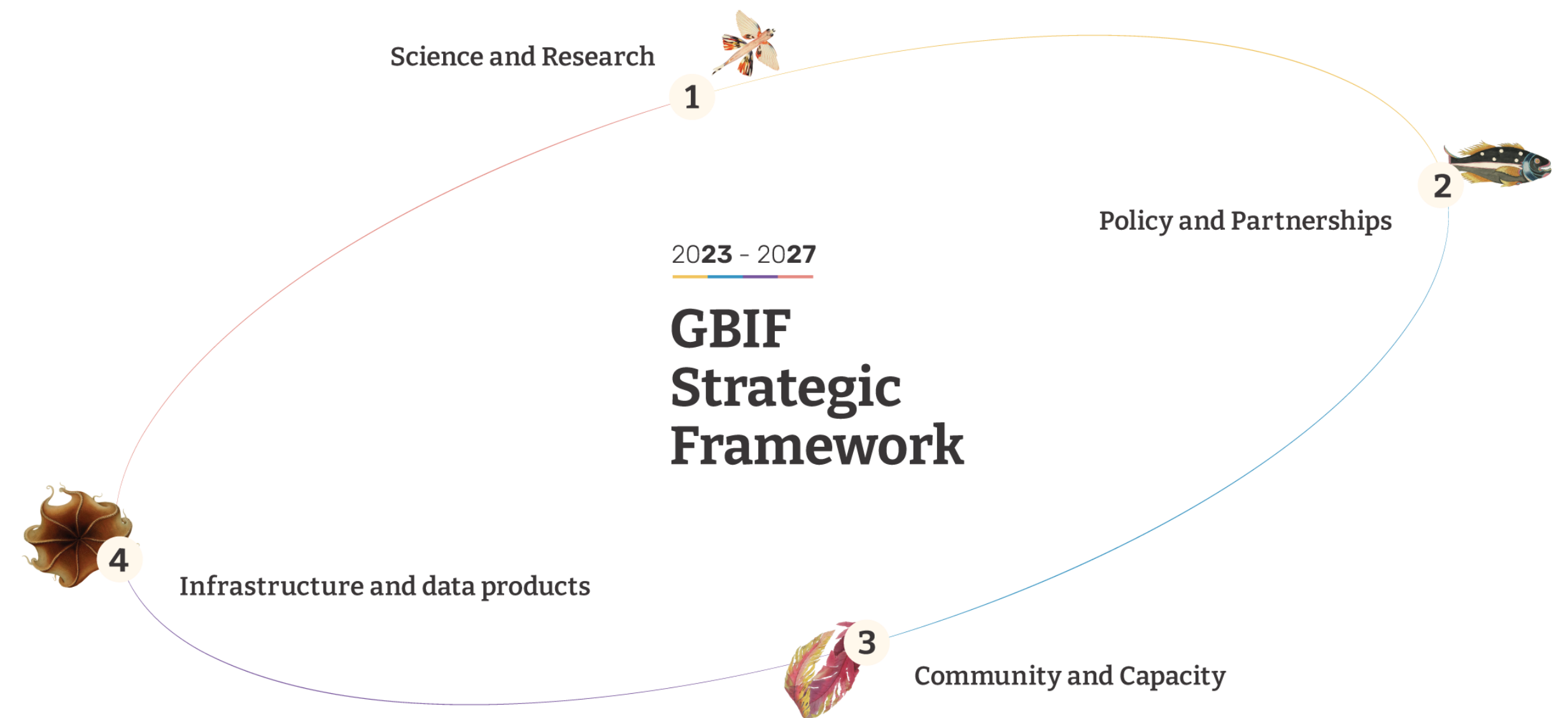
2026 Nodes Implementation Plan

Melanie Raymond, GBIF Secretariat



Rationale

- Since 2019, the NSG has prepared annual updates
- Aligned strategic objectives
- Framework for discussions at the regional and global nodes meetings



**Engage research
communities for data
mobilization and use**



Engage research communities for data mobilization and use

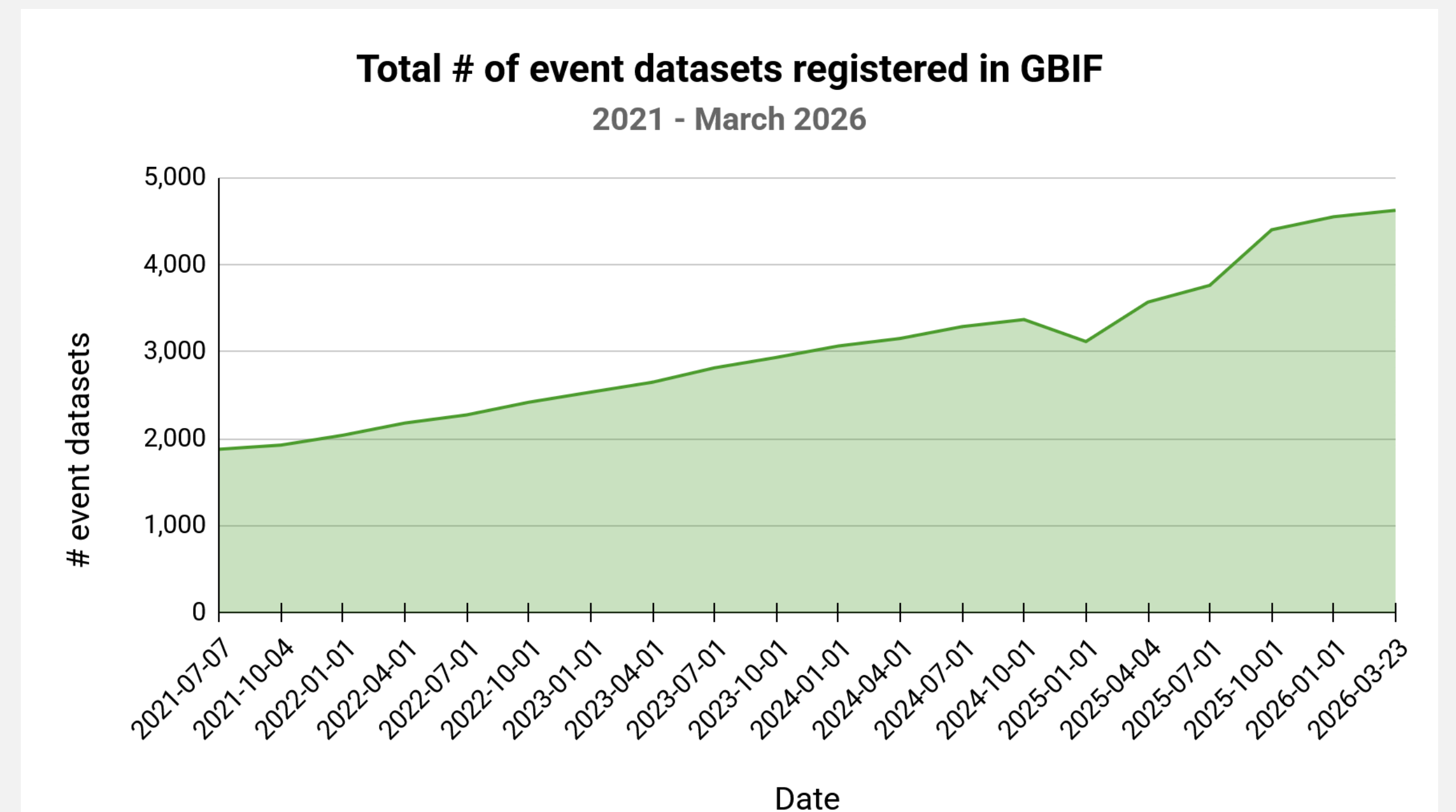
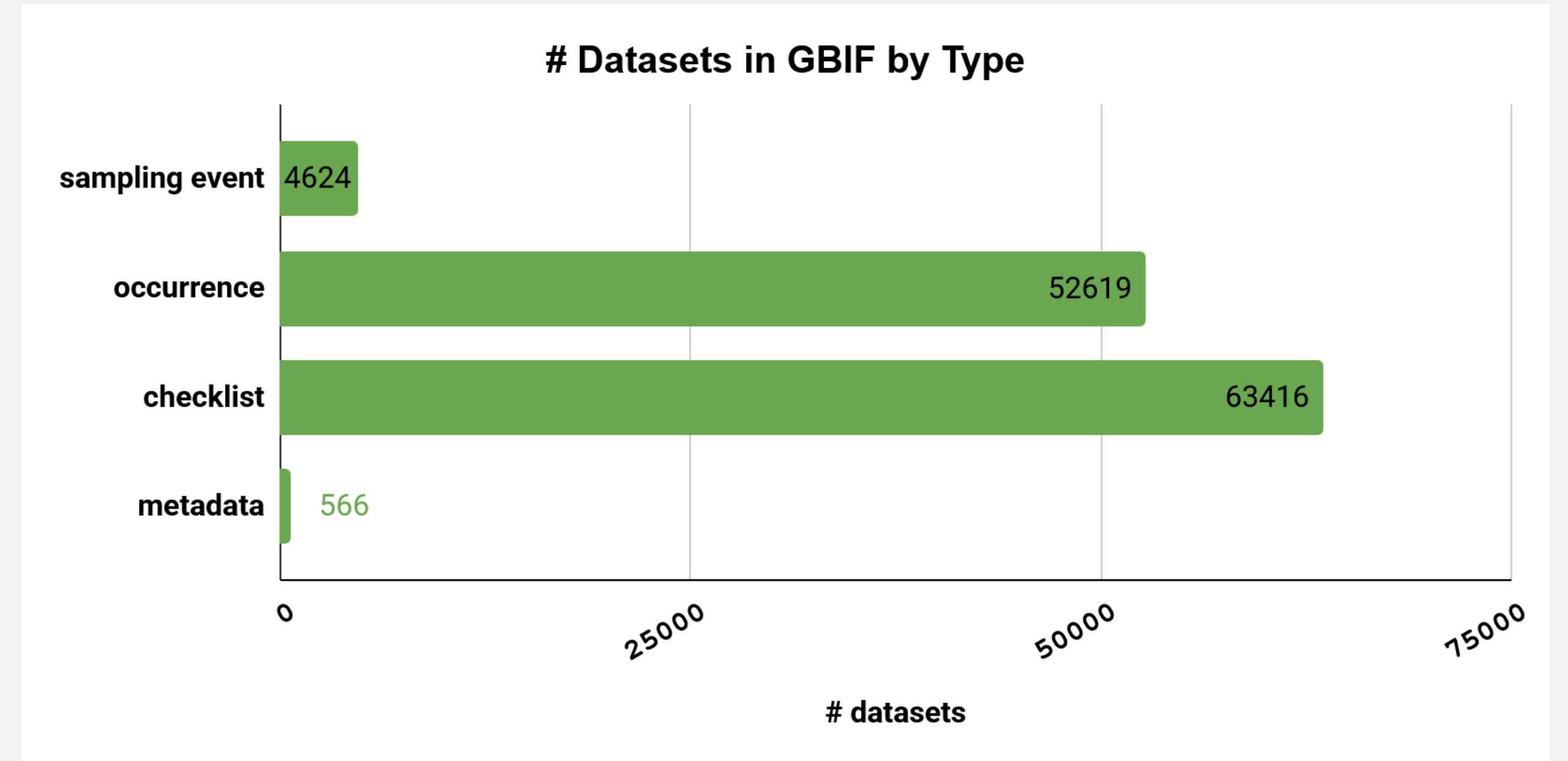
- Know your research community!
- Biodiversity Open Data Ambassadors
- Publishing event-based survey & monitoring data with Humboldt extension
- Metabarcoding Data Programme
- Graduate Researchers Award & Ebbe Nielsen Challenge
- Data use club



Event data in GBIF

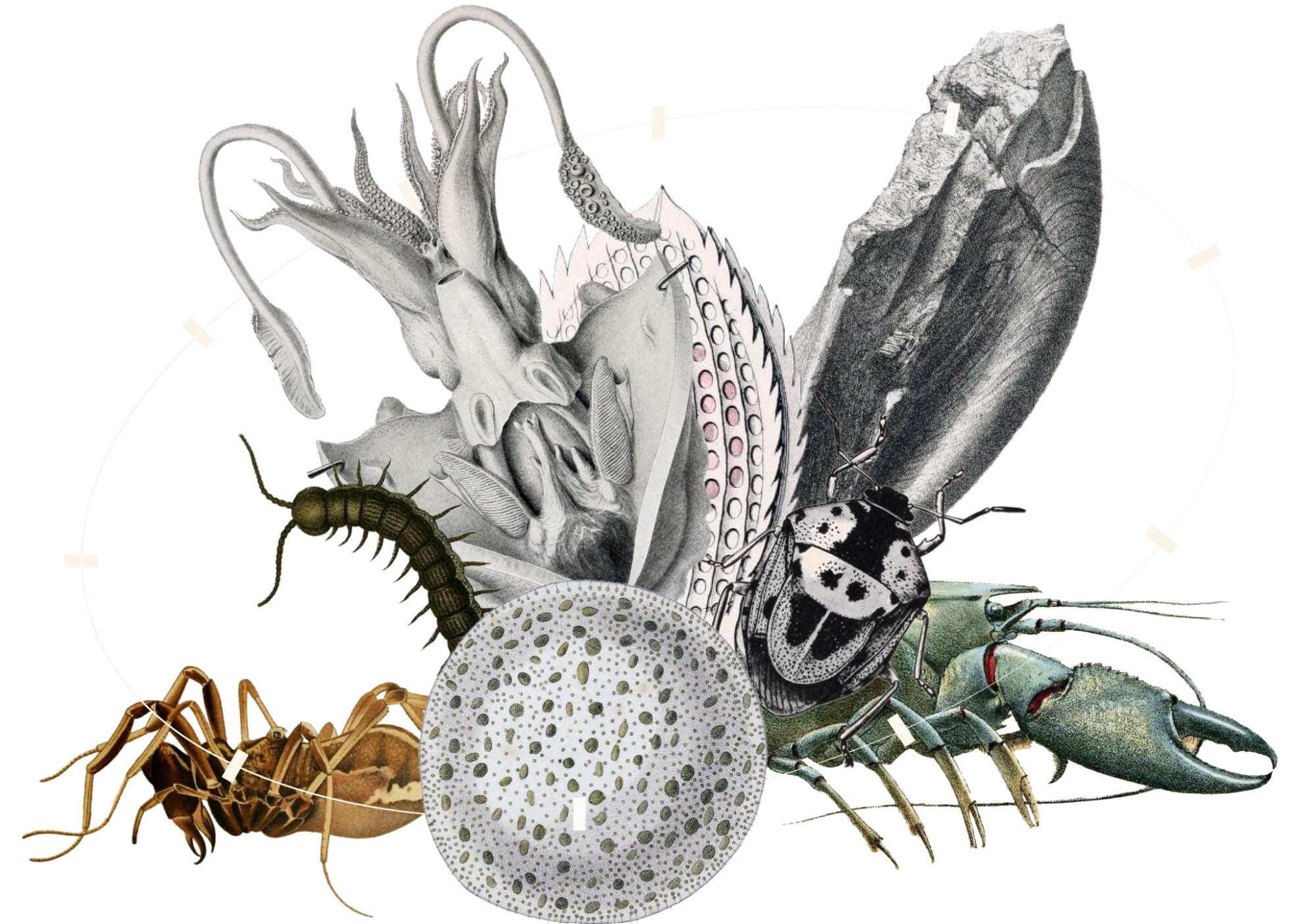
- 4624 event datasets of 121,225 total datasets
- Occurrence data → event data!
- 223 event datasets registered since GB32

Shifting 20+ years of publishing paradigm on its head...

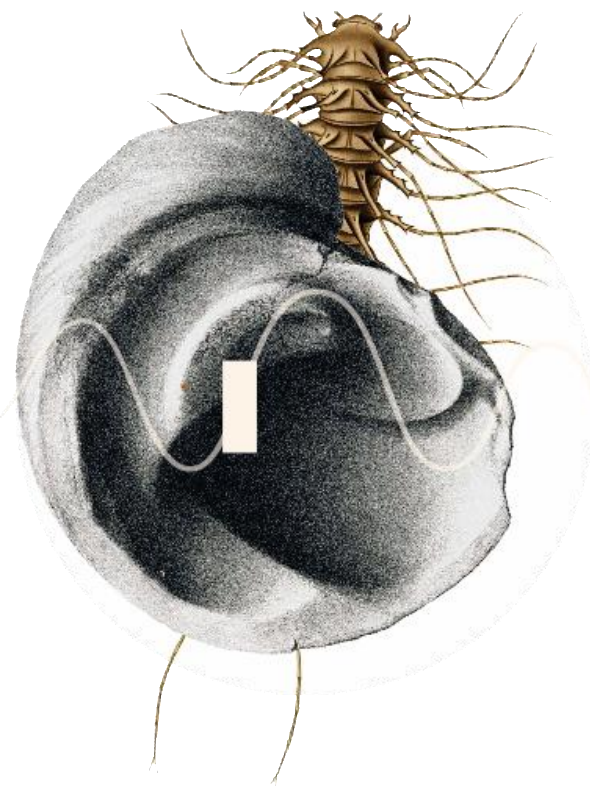


Engage research communities for data mobilization and use

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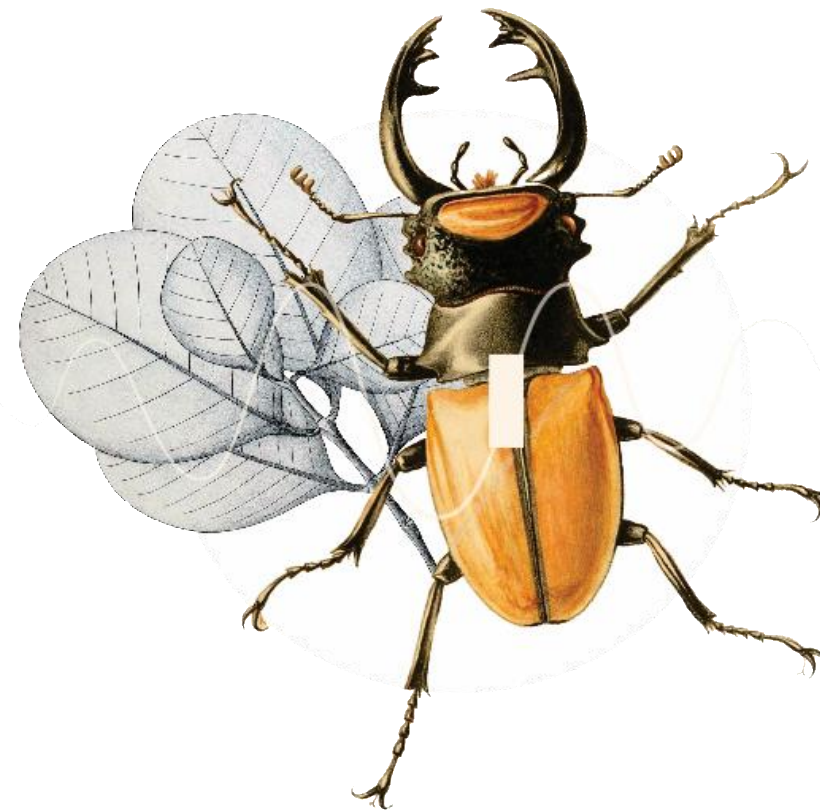


Metabarcoding data programme / toolkit



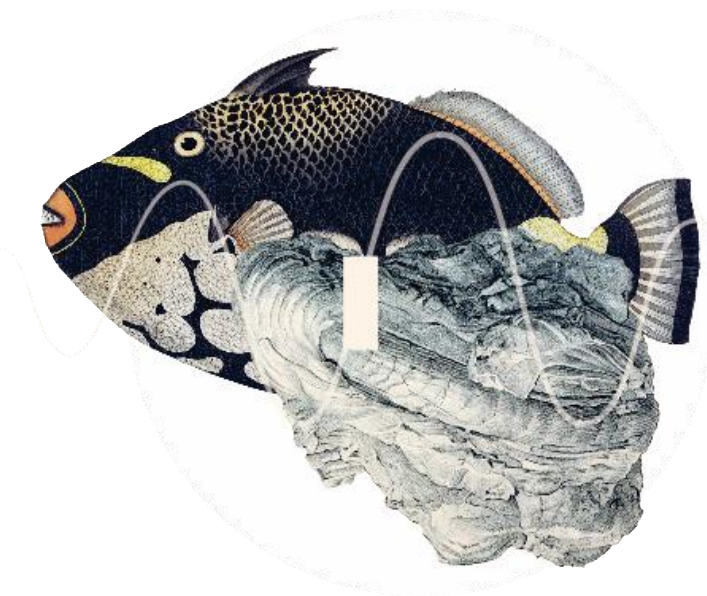
59

Datasets



109,793,849

Records

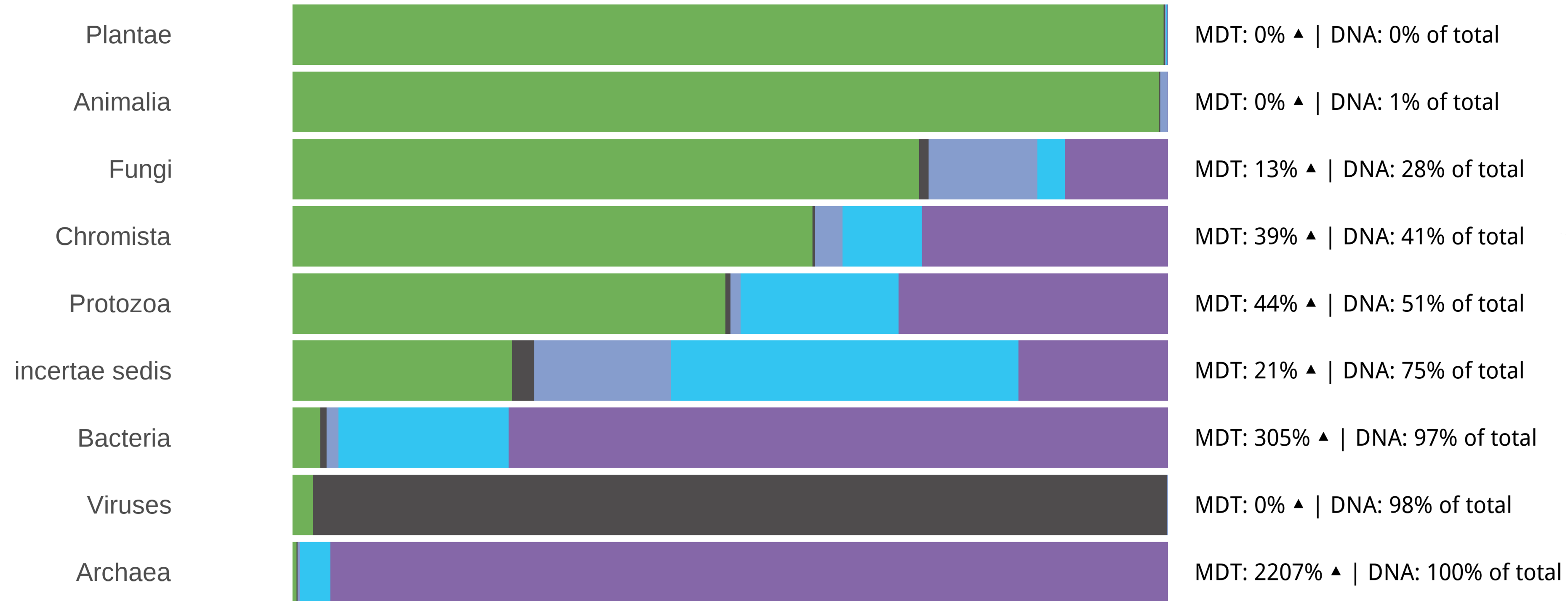


22

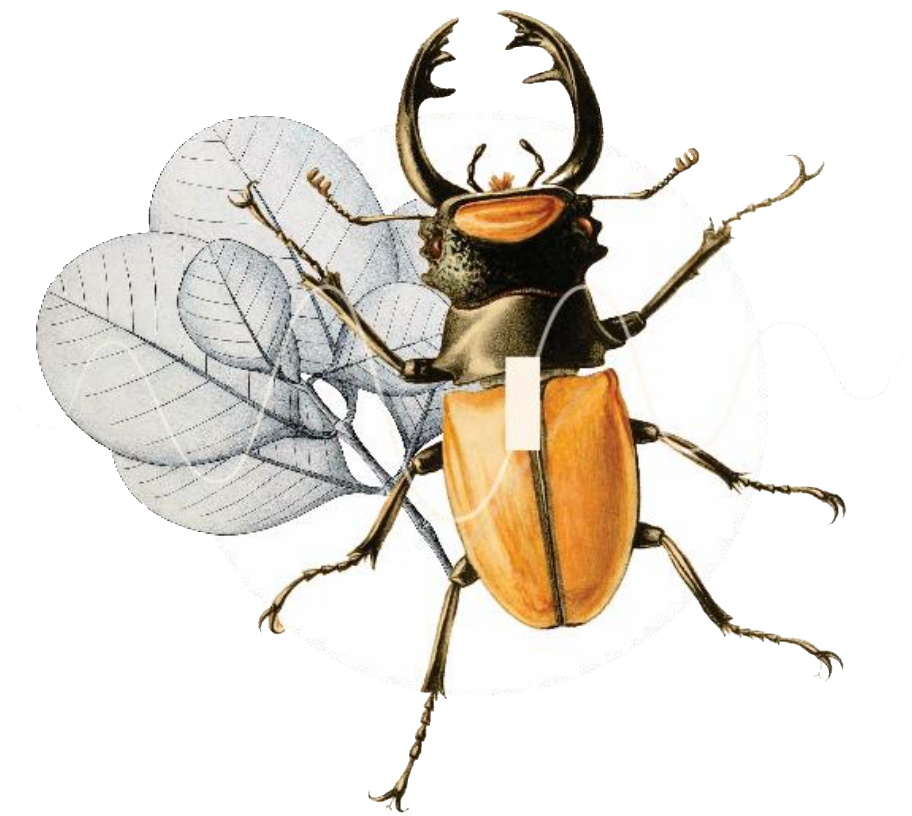
Installations



Taxonomic complementarity of DNA data

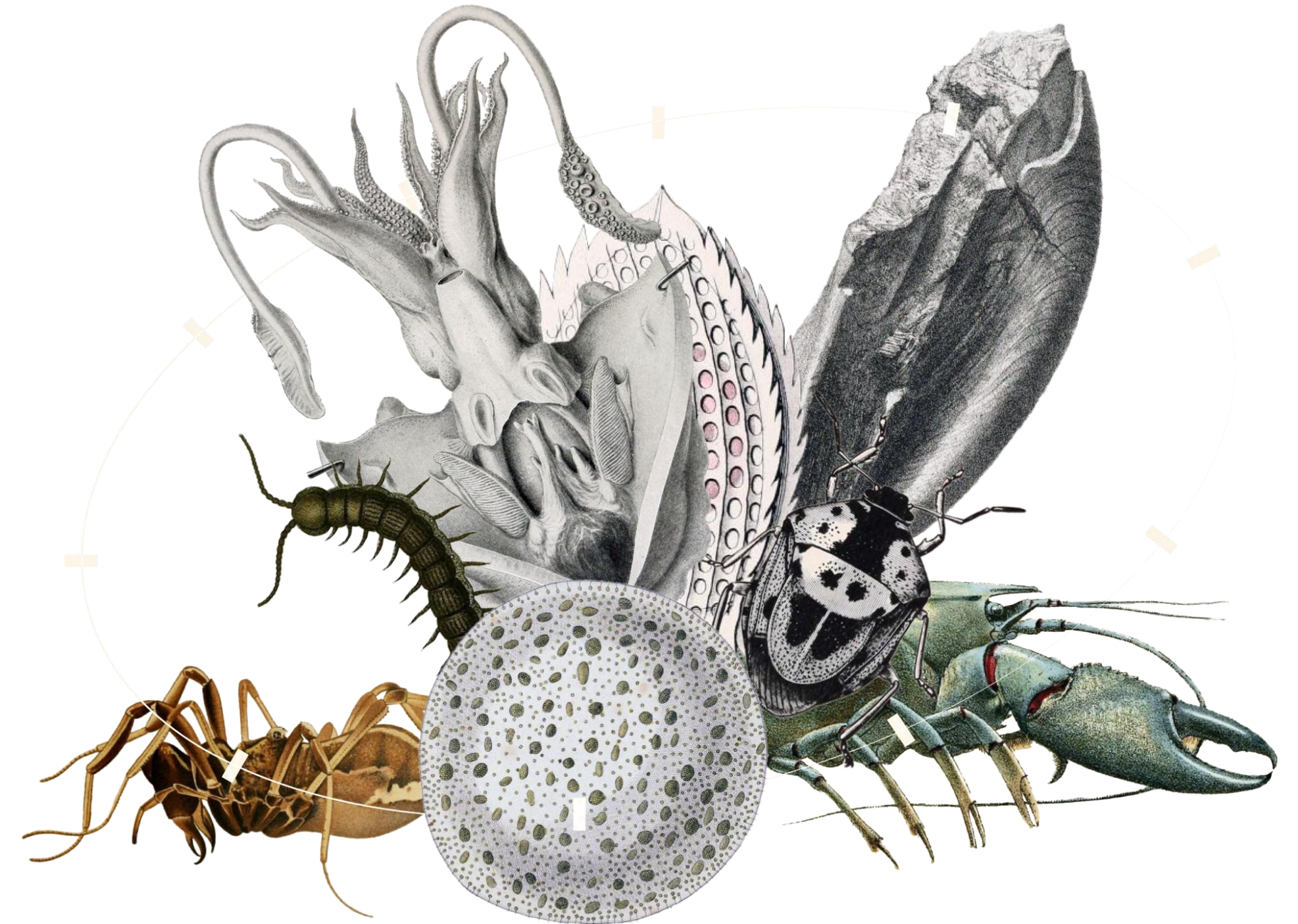


■ Other (non-DNA)
 ■ INSDC (DNA)
 ■ MGnify (eDNA)
 ■ other DNA-ext
 ■ MDT (eDNA)



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GBIF Awards

Graduate Researchers Award (est. 2010) – annual award

Open to Masters & PhD students that either hold citizenship from or are studying in a country that has a national GBIF node

Ebbe Nielsen Challenge (est. 2002, re-launched in 2014) – annual award

Open to individuals, teams, companies and government agencies (excluding current GBIF Secretariat staff & contractors, SC members and HoDs)

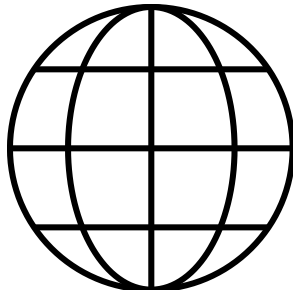


Deep-diving awards through community feedback

Survey responses:

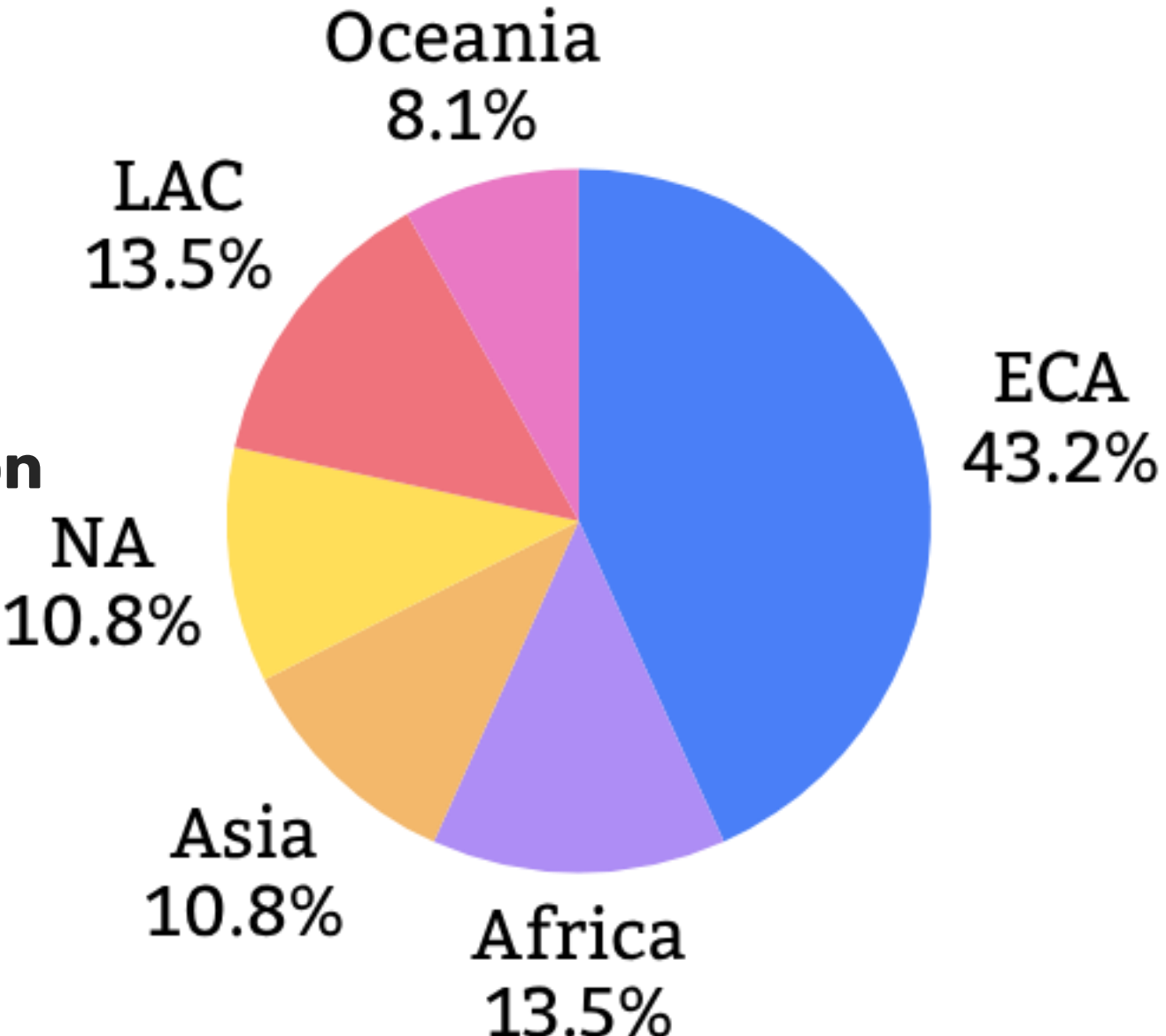


37 responses



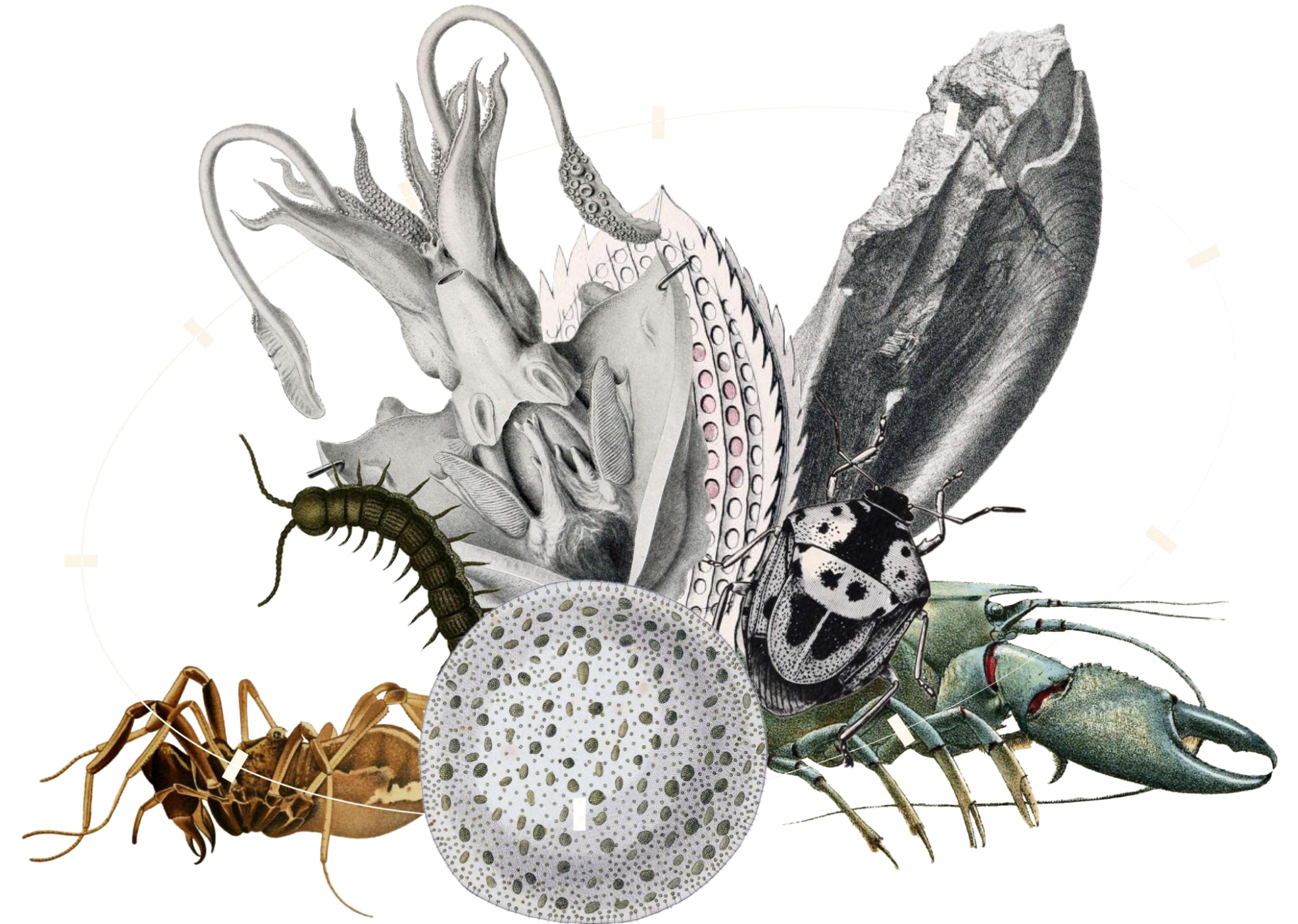
Representing 31 countries

Responses by region



Engage research communities for data mobilization and use

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- **Data use club**



Support national and regional biodiversity commitments and the science-policy interface



Support national and regional biodiversity commitments and the science-policy interface

- Webinar 14 + 16 April for HoDs and Node Managers from GEF-eligible countries to position GBIF data infrastructure within national priorities and funding proposals for upcoming GEF-9 and GBFF calls
- Work with the GBIFS Partnerships team to develop country and GBIF specific positioning and engagement of events at upcoming COP-17 in Armenia
- Review <https://labs.gbif.org/country-metrics/> and provide feedback on community metrics



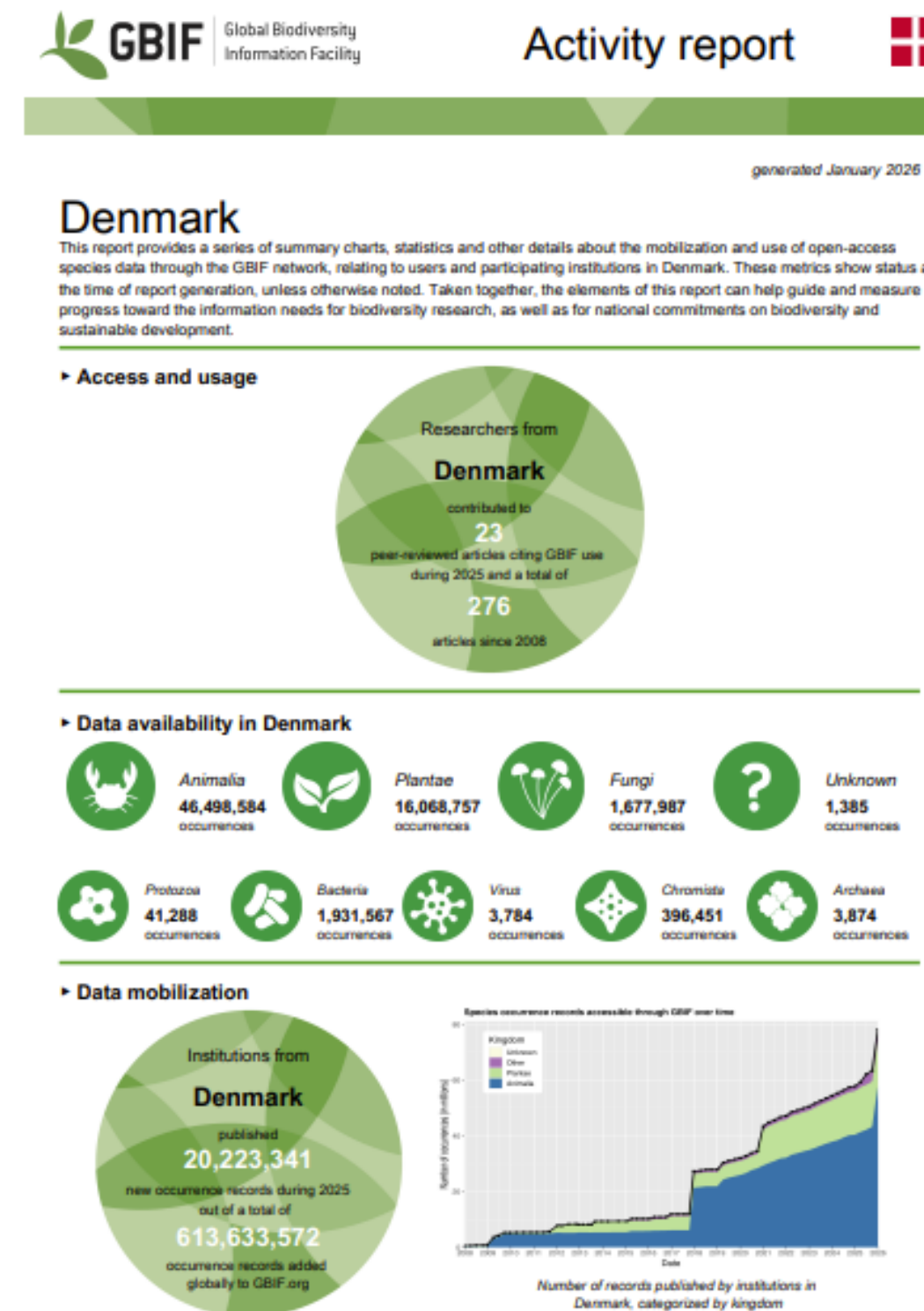
Strengthening GBIF's role under target 21

GBIF already provides analytics and country reports but these do not provide less information on how gaps are being filled -

<https://www.gbif.org/analytics/global>

New SQL query functionality along with dataset categorization and event indexing provides us with an opportunity to develop complementary analytics

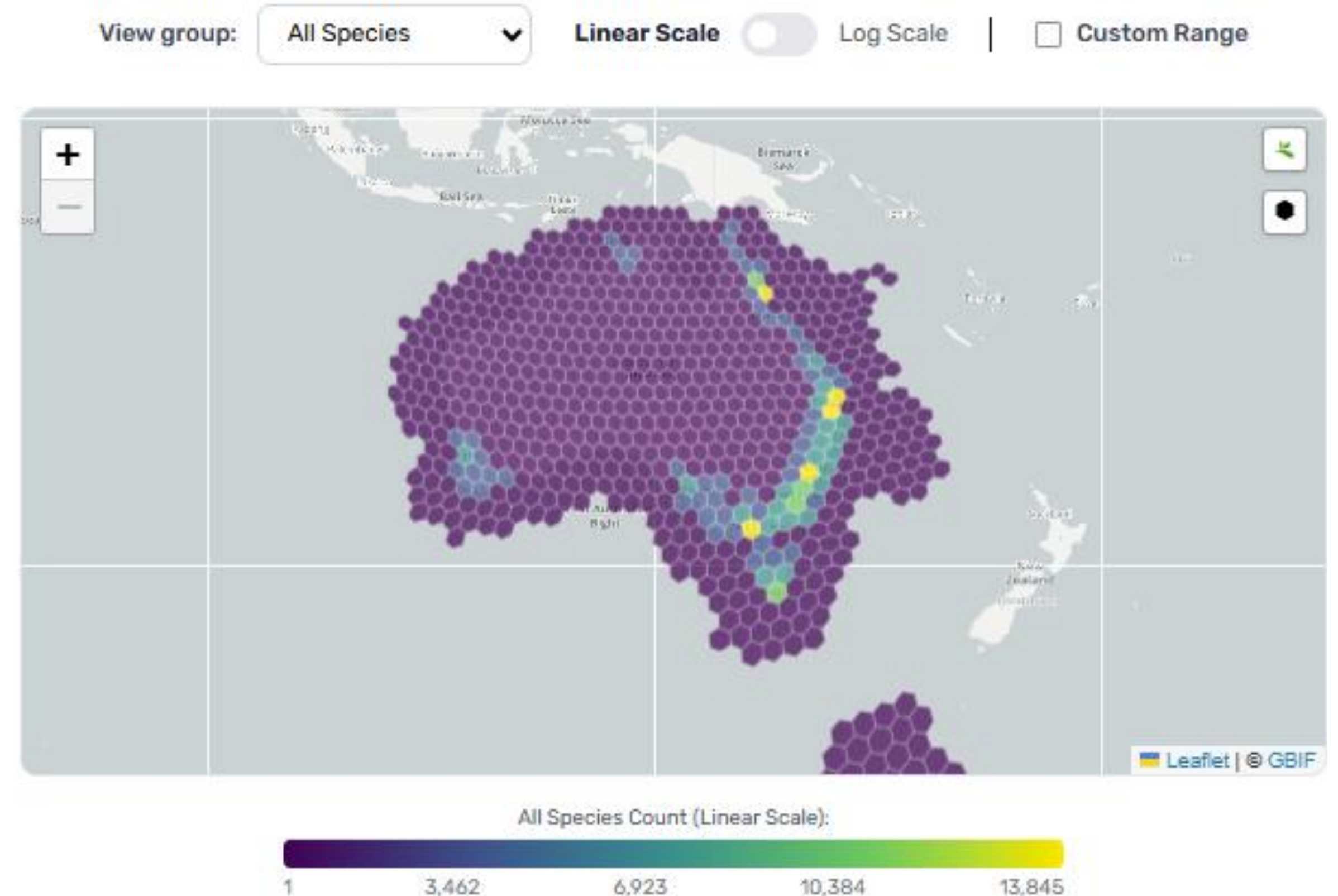
Can GBIF provide more insightful data metrics that support targeted data mobilization and reporting on biodiversity data flows that support the goal of target 21 of the KMGBF?



Country metrics

Metrics were developed with the following principles in mind

- They should not be technically demanding to create, i.e. require minimal technical expertise to create, and not require third-party data
- They should be useful - the community should find the information helpful for their work and provided in formats that can be reused
- They should be easy to interpret



Country Metrics

- Developed a pilot via GBIF labs - <https://labs.gbif.org/country-metrics/>
- Community feedback and workflows via <https://github.com/gbif/CommunityMetrics>.
- Based on community response, this work could be added as a GBIF work programme item in the future.

America (may be published by institutions outside United States or America).

From Country Published By

Taxonomic Group	Occurrences	Species	Mean occ/sp	Median occ/sp	Occ. Growth	Sp. Growth
Birds	1,089,320,347	2,839	310,979	7	↗ +2,206,180	↗ +3
Flowering Plants	30,738,566	38,253	837	9	↗ +3,594,747	↗ +110
Insects	22,803,938	80,642	286	10	↗ +2,455,418	↗ +251
Molluscs	6,861,332	21,065	285	6	↗ +160,341	↗ +10
Mammals	3,837,778	4,473	1,043	10	↗ +364,231	↗ +1
Reptiles	2,205,354	1,072	-	-	↗ +300,963	↗ +7
Basidiomycota	2,198,794	14,294	-	-	↗ +207,203	↗ +53
Amphibians	1,937,088	611	3,244	27	↗ +195,373	- 0
Sac Fungi	1,433,295	20,122	-	-	↗ +68,091	↗ +59
Arachnids	1,308,123	6,023	198	6	↗ +226,984	↗ +32
Gymnosperms	769,573	717	-	-	↗ +95,986	- 0
Ferns	758,253	966	-	-	↗ +110,164	↗ +4



Promote open biodiversity data approaches within the business and finance sectors

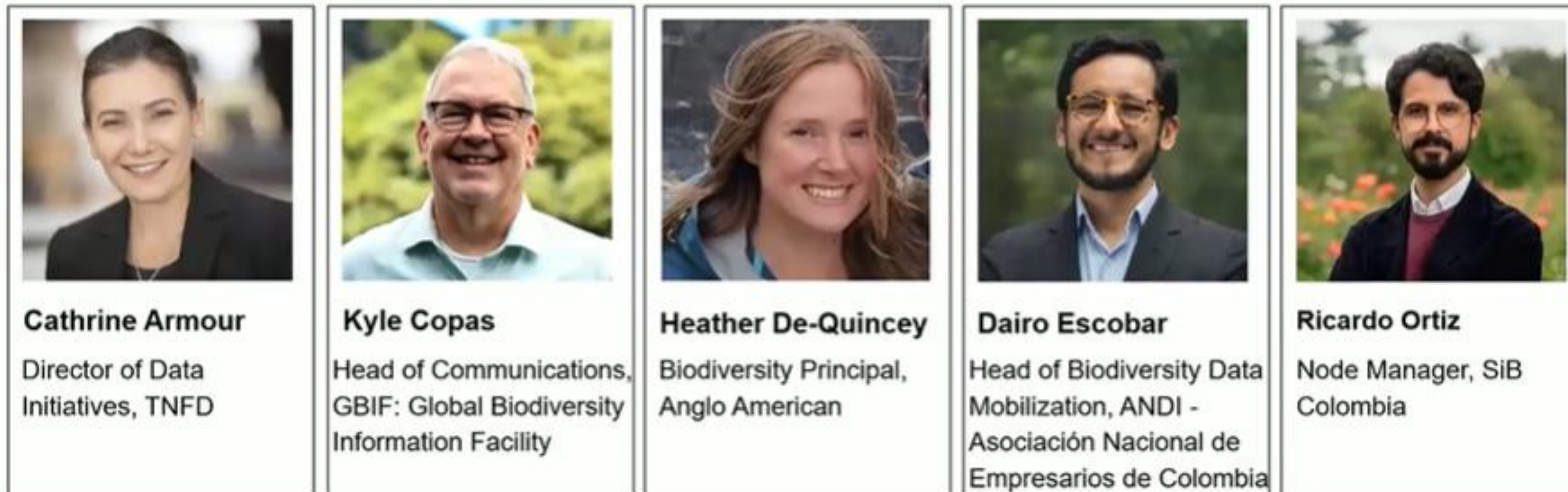


Promote open biodiversity data approaches within the business and finance sectors

- Materials on engaging the private sector in data mobilization available from CESP-funded projects
- TNFD recommendation 5 on incentivizing corporate nature data exchange: recent webinar held with SiB Colombia and ANDI



TNFD data recommendations - Understanding corporate nature data exchange



Support node development
through knowledge sharing
and mobility skills



Support node development through knowledge sharing and mobility of skills

- Support the onboarding of new node managers
- Plan CESP project proposals
- Develop or enhance hosted portals or Living Atlases
- Consider replicating global nodes training
- Upcoming development of short course



2025 Global Nodes Training

Sharing experience

Pre-training survey summary

Agenda

Photo album

1. Efficient data access for data reporting

2. GBIF hosted portals

3. Emerging publishing model: DwC-DP

4. Metabarcoding data

Acknowledgements

Course evaluation

2025 Global Nodes Training

2025 Global Nodes Training



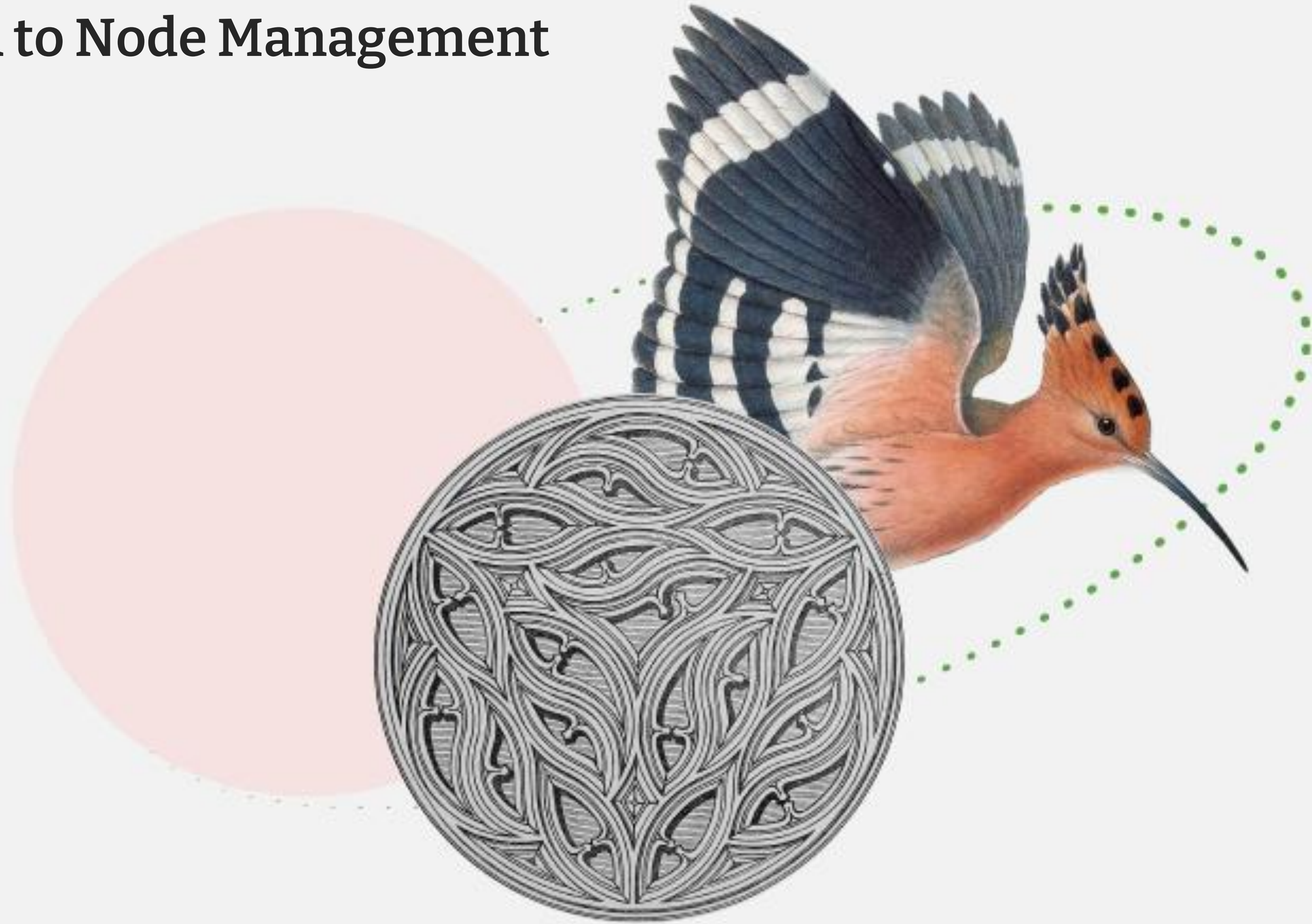
Page contents

Goal

Outcomes



Introduction to Node Management

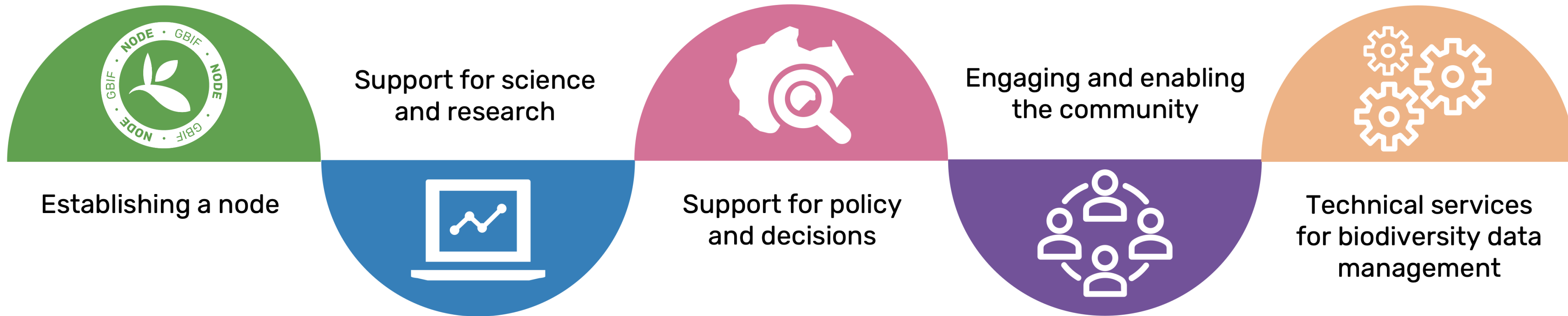


Course objectives

- Provide new node managers with an initial orientation
- Foster peer-learning



Topics



Proposed timeline



Call for trainers



Select trainers



Begin development

Allows time for translations



Launch course

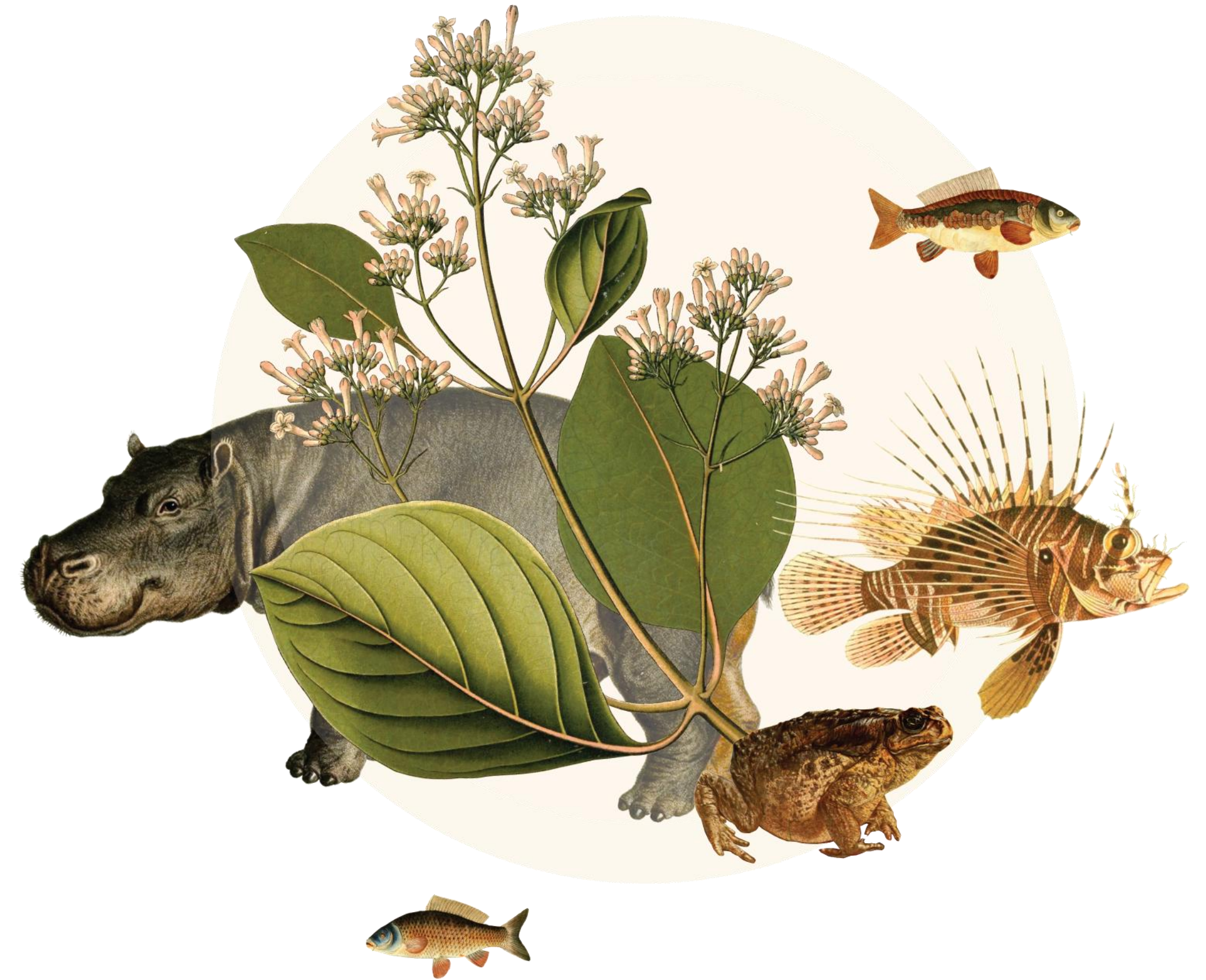


Develop capacity
within regional communities
of practice



Develop capacity within regional communities of practice

- Engage with the regional support teams to support capacity development in your region
- Opportunities to engage with newly-funded BID projects at regional workshops in Pacific, LAC and Africa
- Share your events with us!



Sharing events

- Relevant for the GBIF network
- Trainings, seminars, meetings, etc.
- Open events
- Lead time: 1 week



<https://gbif.link/suggest-event>
<https://gbif.org/events>

Asia Regional Nodes meeting 2026	Event
<p>Meeting goals Strengthen the Asia GBIF community Provide a forum for GBIF nodes in Asia and the GBIF Secretariat to share latest updates and best practices Explore opportunities for synergies between...</p> <p>📍 Korea, Republic of - Daejeon - National Science Museum</p> <p>📅 July 8, 2026 - July 10, 2026</p> <p>👤 Attended by GBIF Secretariat</p>	8 Jul 2026
ADD TO CALENDAR	
Asia-Pacific Conference on Mosquito and Vector Control (AMV) 2026 ↻	Event
<p>The conference aims to strengthen the Asia-Pacific regional mosquito and vector control capacity and network and review new technologies, AI for mosquito control, and approaches to address the rapidly...</p> <p>📍 Thailand - Pattaya City - Grande Centre Point Space</p> <p>📅 August 5, 2026 - August 7, 2026</p>	5 Aug 2026
ADD TO CALENDAR VIEW ON GBIF	
BioSyst EU meeting ↻	Event
<p>Uppsala University in collaboration with the Swedish Systematics Association are happy to announce the 4th BioSyst EU meeting: 17-19th of August 2026, in Uppsala Sweden. The three day meeting will foc...</p> <p>📍 Sweden - Uppsala - Uppsala University</p>	17 Aug



Requests for materials



- Use the order form
 - Science Reviews, postcards, stickers, pens, etc.
- Lead time
 - Within EU: min. **2 weeks**
 - Outside EU: min. **3 weeks**
- Free of cost
- No customs fees or handling



Social media



<https://www.linkedin.com/company/gbif/>



<https://www.facebook.com/gbifnews>



<https://bsky.app/profile/gbif.org>



<https://biodiversity.social/@gbif>



Contribute to data model
enhancements



Contribute to data model enhancements

- Darwin Core public review now closed – thanks to all who participated!
- Darwin Core maintenance group preparing materials for ratification
- Looking to broaden the pool of expertise around DwC-DP and engage with early adopters



Thank you!

nodes@gbif.org

