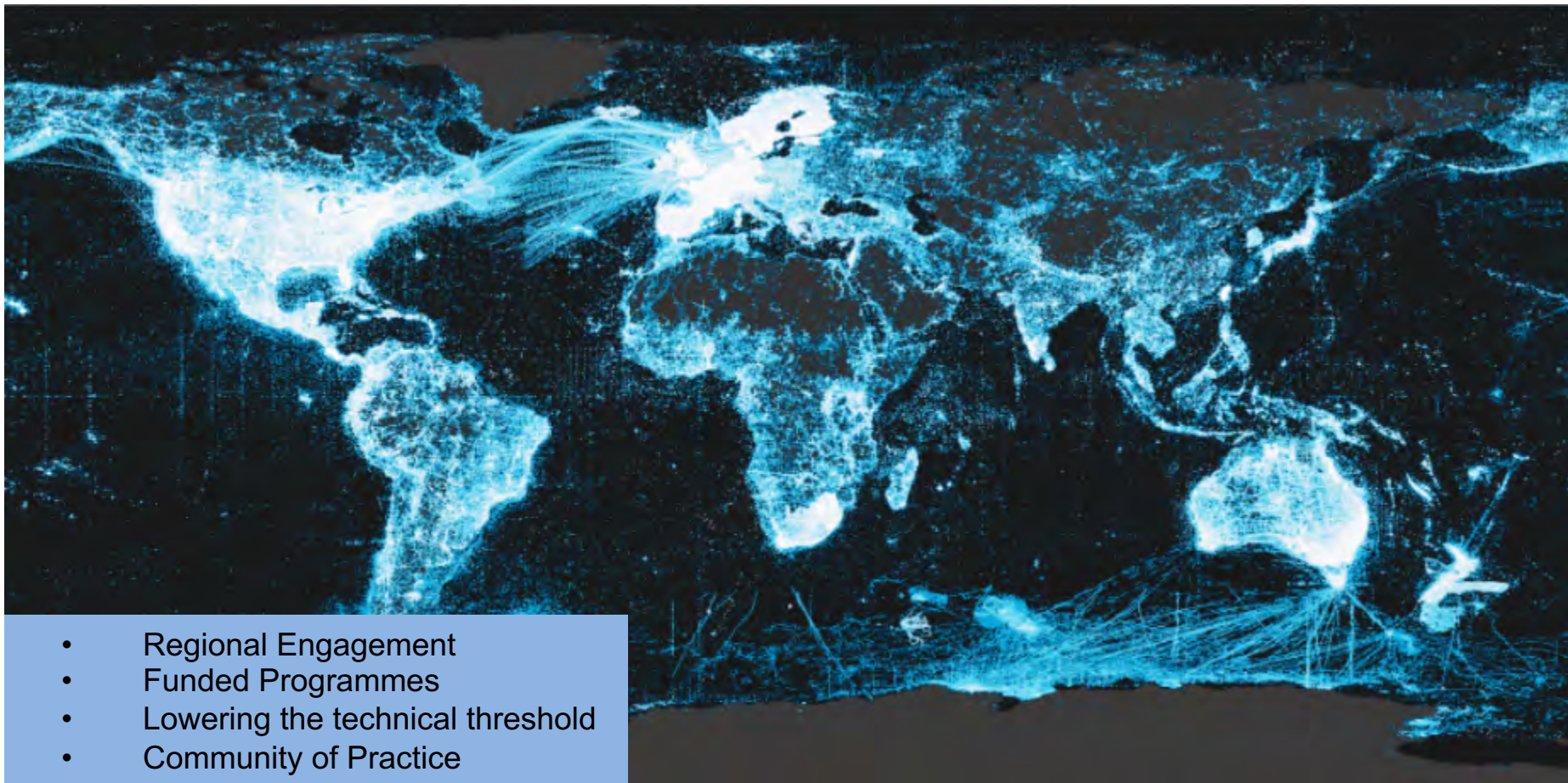


# Planning for the future

*Andrew Rodrigues*



# Enabling GBIF to be truly global in scope



- Regional Engagement
- Funded Programmes
- Lowering the technical threshold
- Community of Practice

# Regional Strategic engagement

Through the Nodes Steering Group

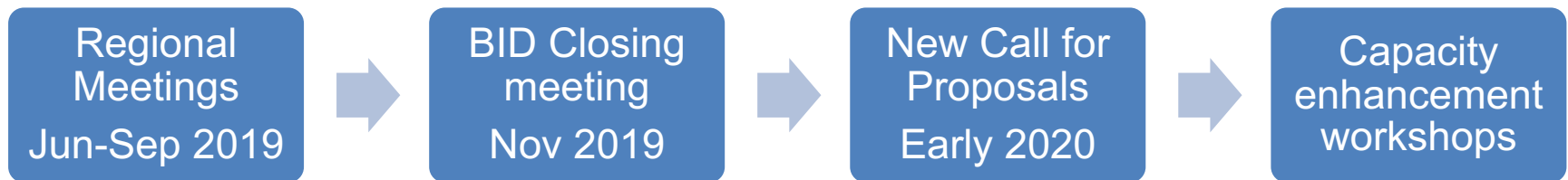
- Regional Representatives

Prioritisation of regional activities including

- Increasing regional participation
- Data mobilization
- Regional policy engagement
- Capacity building

# Funded Programmes

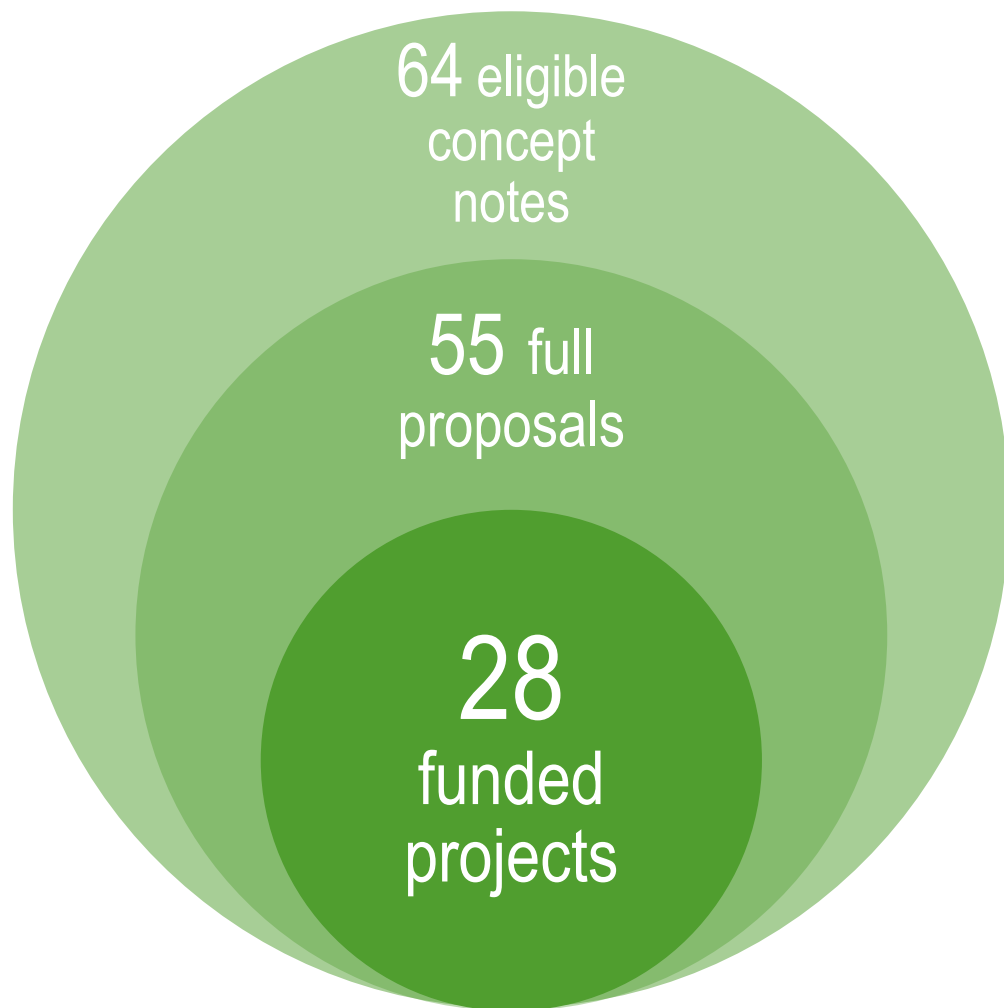
## Biodiversity Information for Development (BID)












## Capacity Enhancement Support Programme (CESP)

- Annual call
- Open to GBIF members and associate members
- Supports collaborative capacity enhancement projects
- Over 300,000 euros distributed
- Activity areas: mentoring, promotion of data use, support for regional events, documentation, GBIF advocacy actions

# Five calls for proposals 2014-2018



|   |  |
|---|--|
|    | Mentoring of Nigerian Biodiversity Information Facility  |
|    | Workshops on usage of the Atlas of Living Australia (ALA) and GBIF.org data portals                        |
|    | Increasing capacities to develop National Species Checklists in the Latin America and the Caribbean Region |
|    | Mentoring of GBIF Togo   |
|    | Training in participatory biodiversity monitoring: Building locally, connecting globally                   |
|    | Extending tools for improving biodiversity data quality to Spanish-speaking communities                    |
|   | Establishing a national node for Chile to enhance Latin America regional capacity                          |
|  | European Bireme: EU Nodes in biodiversity reporting mechanisms   |
|  | Mentoring between GBIF Benin and GBIF France   |

# Lowering the technical threshold

Lowering the technical threshold for data mobilization through hosted IPTs and community-based technical helpdesk support

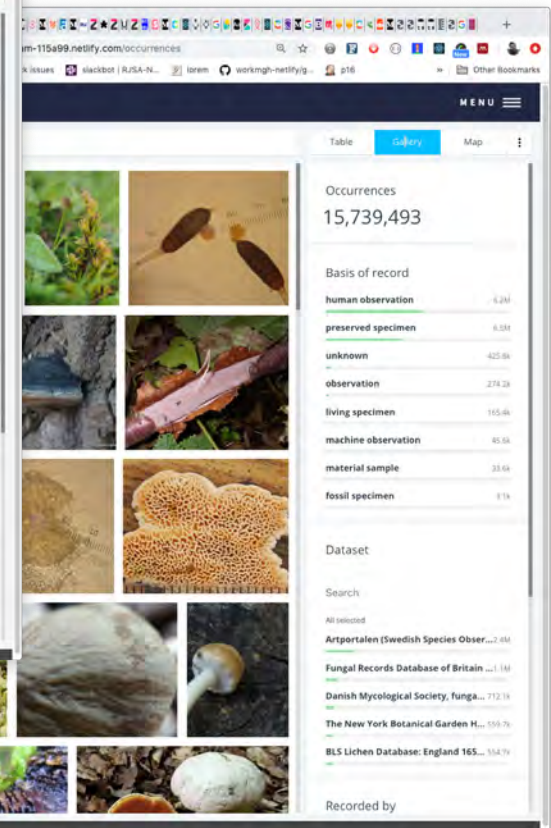
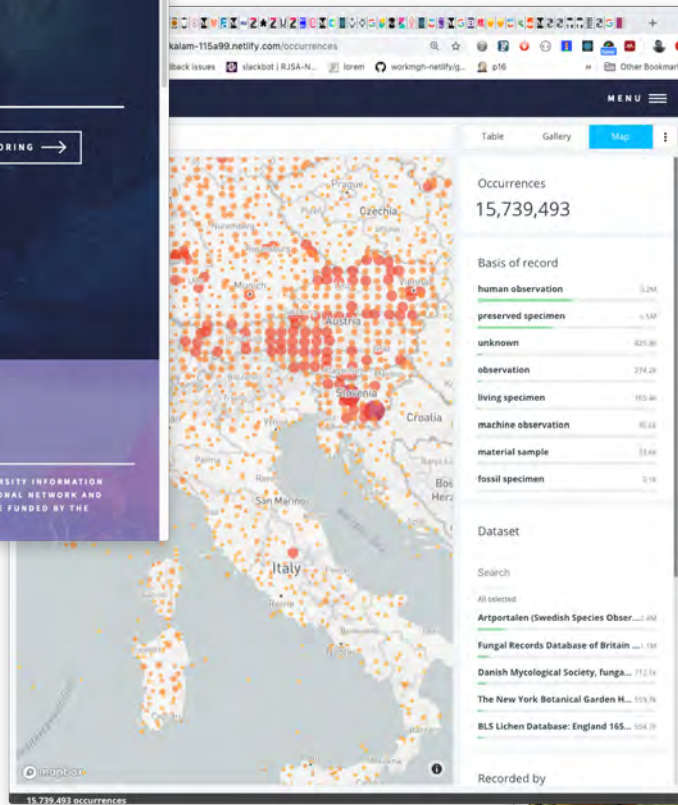
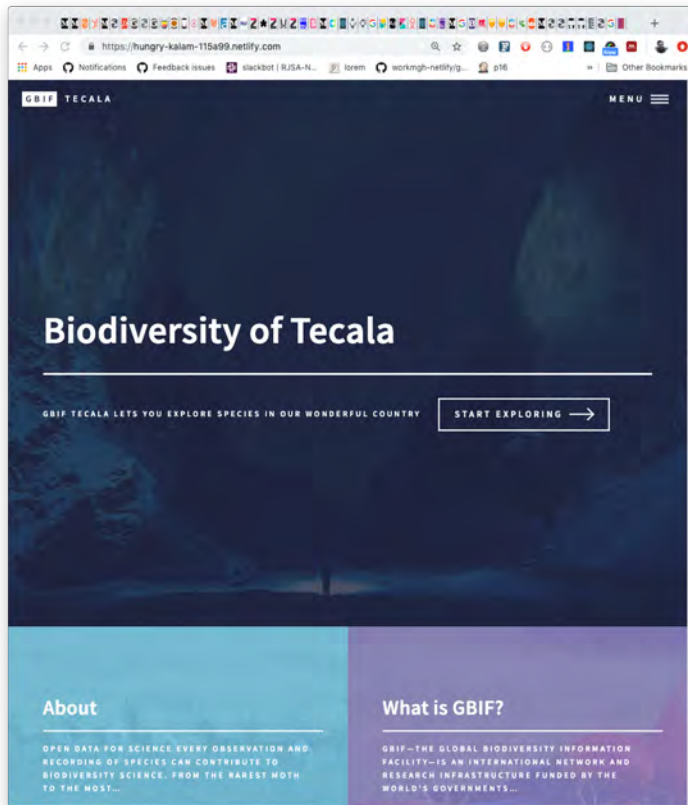


BID IPT hosts 87 resources from project teams in the ACP regions

**Secretariat hosted IPTs**



## Lowering the technical threshold for serving regional, national and thematic user groups through hosted portal services



# Community of Practice

Skills certification and open access to online training:

- data mobilization and data use
- expansion of skills training

GBIF mentor community development



mozilla

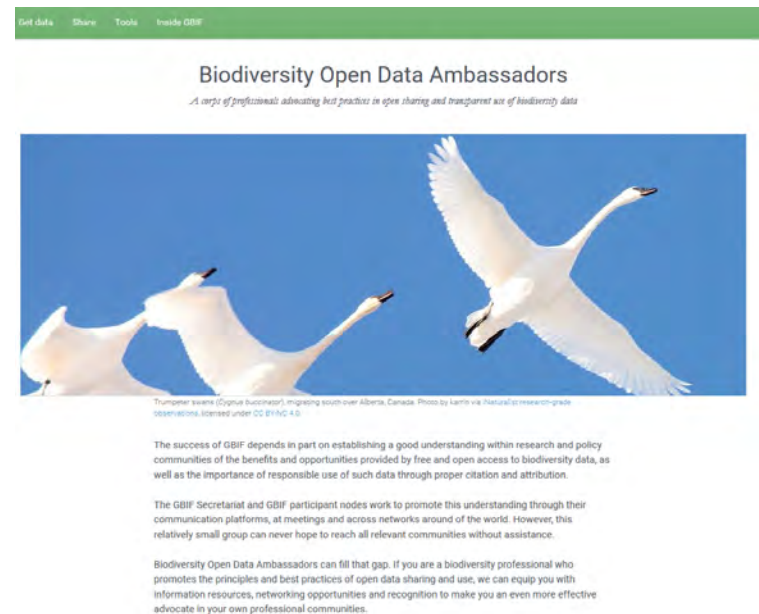
OpenBadges



# Biodiversity open data ambassadors

Community of volunteer biodiversity professionals to promote principles and best practices of open data sharing and use

- Data advocacy
- Conference presentations
- Best practice
- Data publishing, use and citation
- Presentation support from GBIF



<https://www.gbif.org/en/article/6dNF1d0tgcl4cmgeoS2sQ4/biodiversity-open-data-ambassadors>

# Regional Statement

**Data is the currency of the information age**, and biodiversity data must provide the foundation for evidence-based decision-making in the conservation and management of natural resources. However, **critical data deficits impair decision-making** and in order to achieve sustainable development, we require relevant reliable biodiversity information as well as tailored products and services to be made available to researchers, natural resource managers and policymakers in consumable forms. We can only achieve this through **regional cooperation that can spur coordinated action** to pool resources, share expertise and enhance capacity.

We the participants of the BID Caribbean regional meeting, held in University of West Indies, St. Augustine, Trinidad from 25 to 28 June 2019, agree that the BID programme has, to date, made significant achievements in the region to mobilize and use data within decision-making and build capacity for the mobilization and use of data to ensure the long-term sustainability of activities. However, regionally, there is still an urgent need to:

[Bullet point list to be agreed upon in the plenary session on day 2 using the below prompts.]

[Data Mobilisation]

[Data Use]

[Capacity Enhancement]

[Sustainability]

We hereby declare our commitment to supporting existing and future activities that address these needs and ensure that biodiversity information contributes fully to sustainable development in the Caribbean.

For more information, contact [bid@gbif.org](mailto:bid@gbif.org) •

# Data Mobilisation - Summary

## Main Outcomes

The BID programme has built capacity and mobilised resources for the publication of high quality, open data using the GBIF infrastructure through improved data management processes and has had increased awareness of the importance of biodiversity data from decision makers for monitoring the status of biodiversity.



# Data Mobilisation - Priorities

- Capacity building for bioinformatics particularly for youth
- Increasing the range and relevance of data published through GBIF including human health, microbial data, food security, increased focus on data gap regions, dealing with taxonomic biases, collections, environmental impact assessments
- Integration of biodiversity informatics in academic curricula
- Development of strategic mobilisation plans and alignment of activities with national and regional action plans

**Dr. Simmy Bezeng**  
The International Union for  
Conservation of Nature (IUCN)  
South Africa

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**In your opinion, what would be some of the key activities that you would need to undertake to achieve the desired objectives?**

**What do you see as being some of the key challenges to undertake those activities?**

# Data Use - Priorities

## Researchers

- Increased accessibility and awareness of GBIF
- Increase trust in the quality of data
- Increase citation of data
- Incorporate GBIF within curricula
- Small academic community

# Data Use - Priorities

## Policy makers

Increasing awareness of GBIF to decision makers

Facilitating access to information for decision-makers i.e. relevant data from trusted sources and through appropriate means

Increased mainstreaming of biodiversity - translating biodiversity into development

Increased incentives for the sharing of information between researchers and decision makers



**Samuel Kasiki**  
Kenya Wildlife Service  
Kenya

# Data Use - Priorities

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- Increased trust in the quality of data
- Increased citation of data
- Incorporate GBIF within curricula
- Lack of long term, vocational opportunities for researchers – small academic community

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# Capacity Enhancement - Priorities

- Increasing capacity building in the use of the GBIF portal and data collection and mobilisation
- Training in other key skills – taxonomy, georeferencing (GPS use), data formatting and use, biodiversity for ICT, communication
- Supporting local IT infrastructure
- Integration into school curricula
- Training by nodes and regional collaborations

**Prof Jean Ganglo**  
University of Abomey-Calavi  
Benin



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# Sustainability- Priorities

- Increase awareness of GBIF and biodiversity with decision makers
- Promoting the benefits and incentives for open data with the decision makers
- Securing long-term funding and human resources for data mobilisation and research infrastructure
- Institutionalising data mobilisation within organisational activities
- Working with other initiatives/organisations e.g. African Union, ECOWAS, ECCAS, WWF, IUCN; COMIFAC, JRS Foundation, GEF, UNEP, SEP2D, WABICC, IGAD, IOC, WIOMSA
- Increased participation in Africa

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