GBIF's Capacity Enhancement Framework

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Participation and Engagement team

GBIF | Global Biodiversity Information Facility

GBIF Asia Meeting, November 2022

STRATEGIC FRAMEWORK 2023-2027

"**continue to enhance our network's capacity**, enrich its data and scale our infrastructure to accelerate understanding of biodiversity and support the transformative changes needed to achieve sustainability"
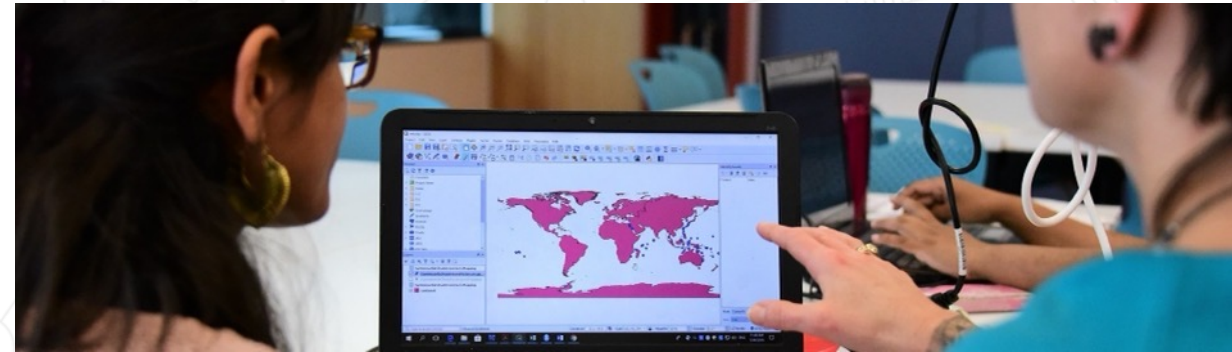
CAPACITY DEVELOPMENT OBJECTIVES

Developing the capacity to mobilize biodiversity data through GBIF
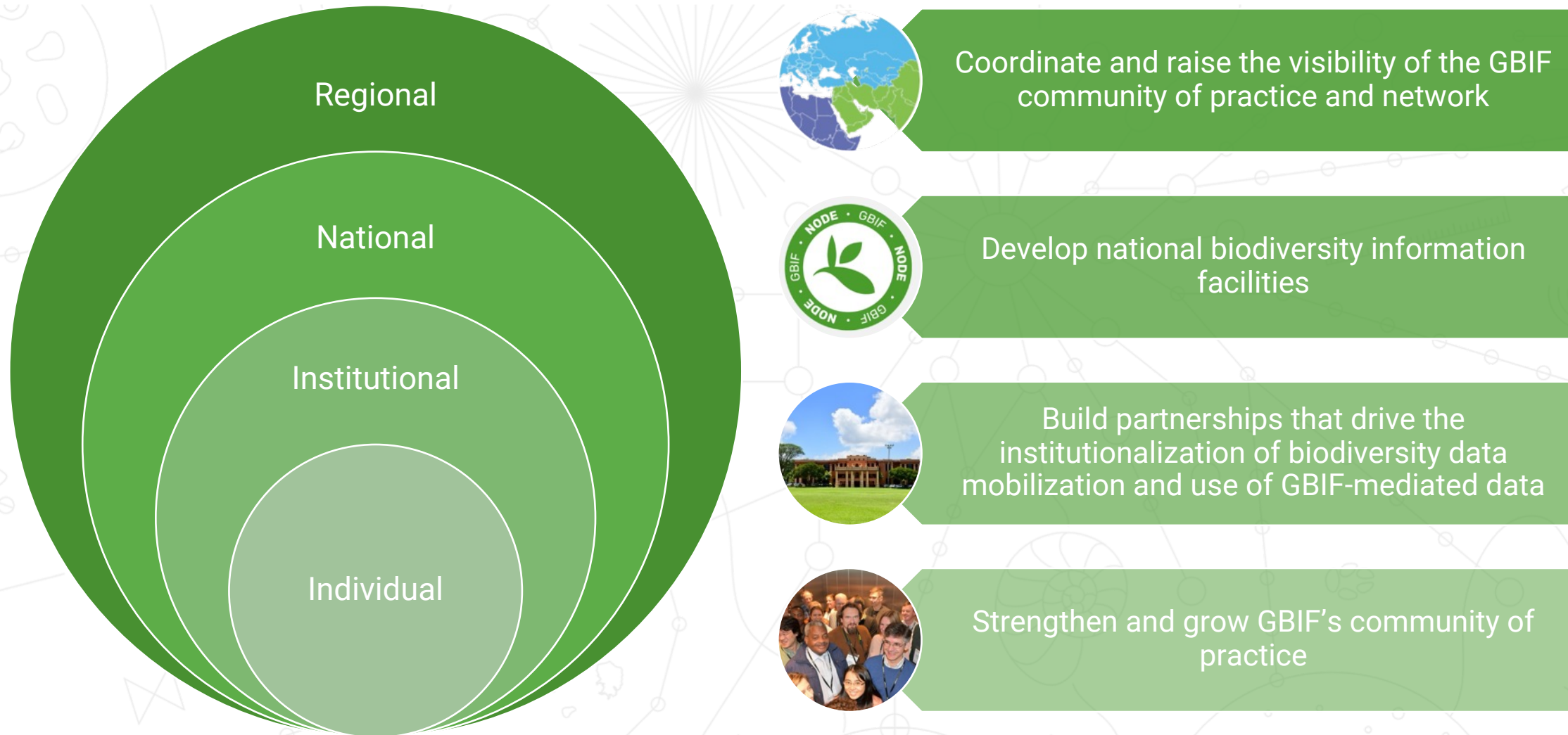

the ability to manage biodiversity data, standardize and publish it through GBIF

Developing the capacity to use GBIF-mediated data

the ability to access, analyze and use biodiversity data accessible through GBIF in scientific research and decision making
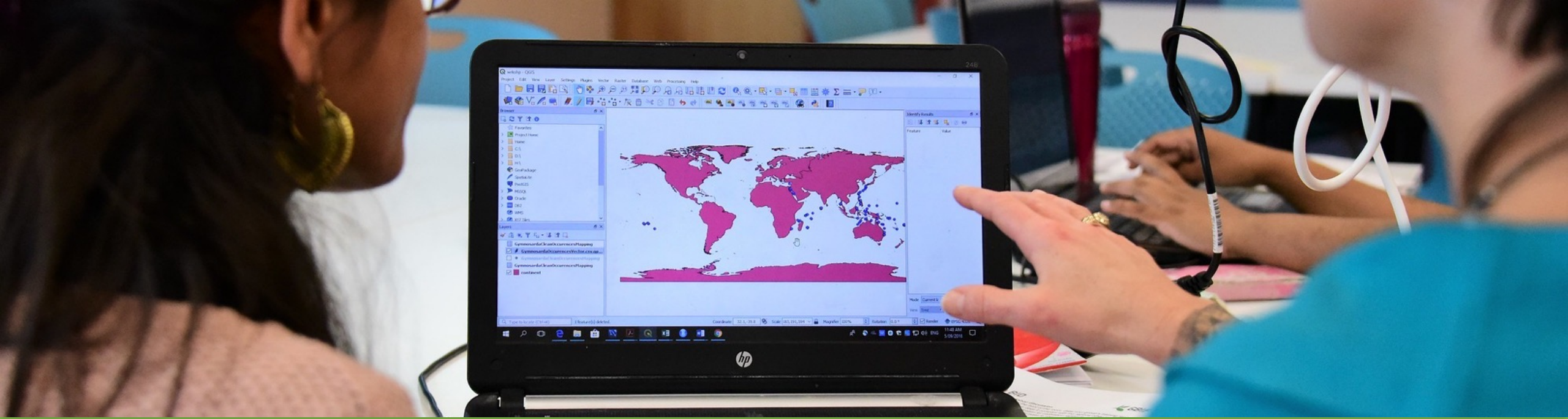
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CAPACITY DEVELOPMENT LEVELS

Regional — Coordinate and raise the visibility of the GBIF community of practice and network

National — Develop national biodiversity information facilities

Institutional — Build partnerships that drive the institutionalization of biodiversity data mobilization and use of GBIF-mediated data

Individual — Strengthen and grow GBIF's community of practice

INDIVIDUAL LEVEL

Strengthen and grow GBIF's community of practice

GBIF Global Nodes Training Workshop Participants, 2019

TRAINING CURRICULA DESIGNED FOR REUSE

For self-paced use, onsite or online workshops

- Introduction to GBIF

- Biodiversity data mobilization

- Biodiversity data use

- Establishing GBIF Participant nodes

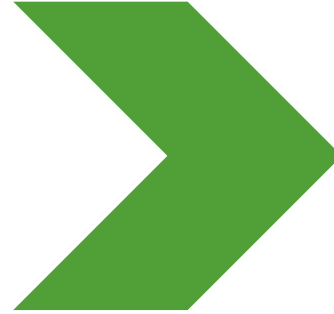- Accelerating biodiversity research through DNA barcodes, collection and observation data
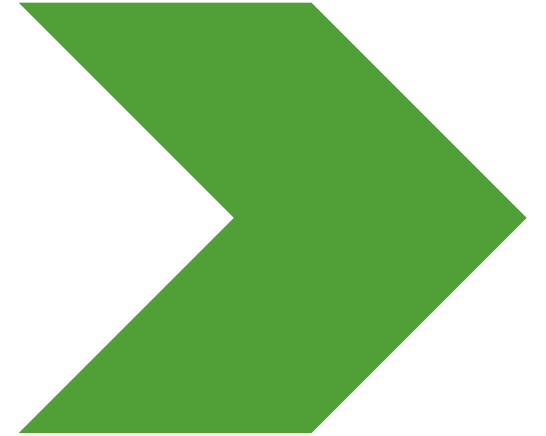
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MULTIPLIER EFFECT

15 GBIFs- led training events on **Data Mobilization** and **Data Use** organized through BID and BIFA programmes since 2015

Over **370** people trained during these workshops

Over 130 replication workshops organized by BID and BIFA projects using the same curricula

Over 3,870 professionals across Africa, Asia, the Pacific and the Caribbean during these workshops…

… and reuse of the training materials is still ongoing!

GBIF

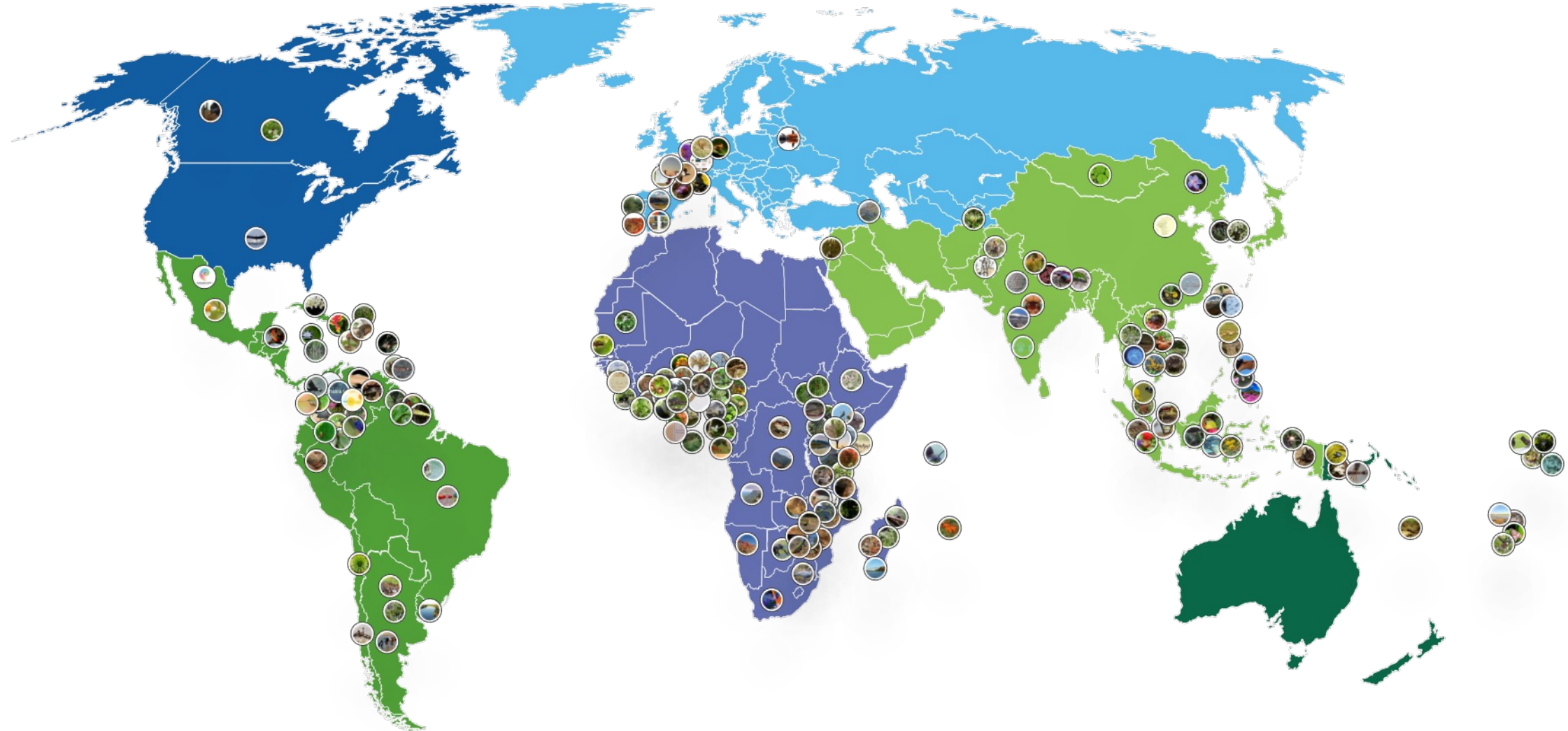Data Use
Club

gbif.org/**data-use-club**

INSTITUTIONAL LEVEL

Build partnerships that drive the institutionalization of biodiversity data mobilization and the appropriate use of GBIF-mediated data

University of the West Indies, Trinidad

PROJECTS FUNDED THROUGH GBIF PROGRAMMES IN THE LAST 6 YEARS
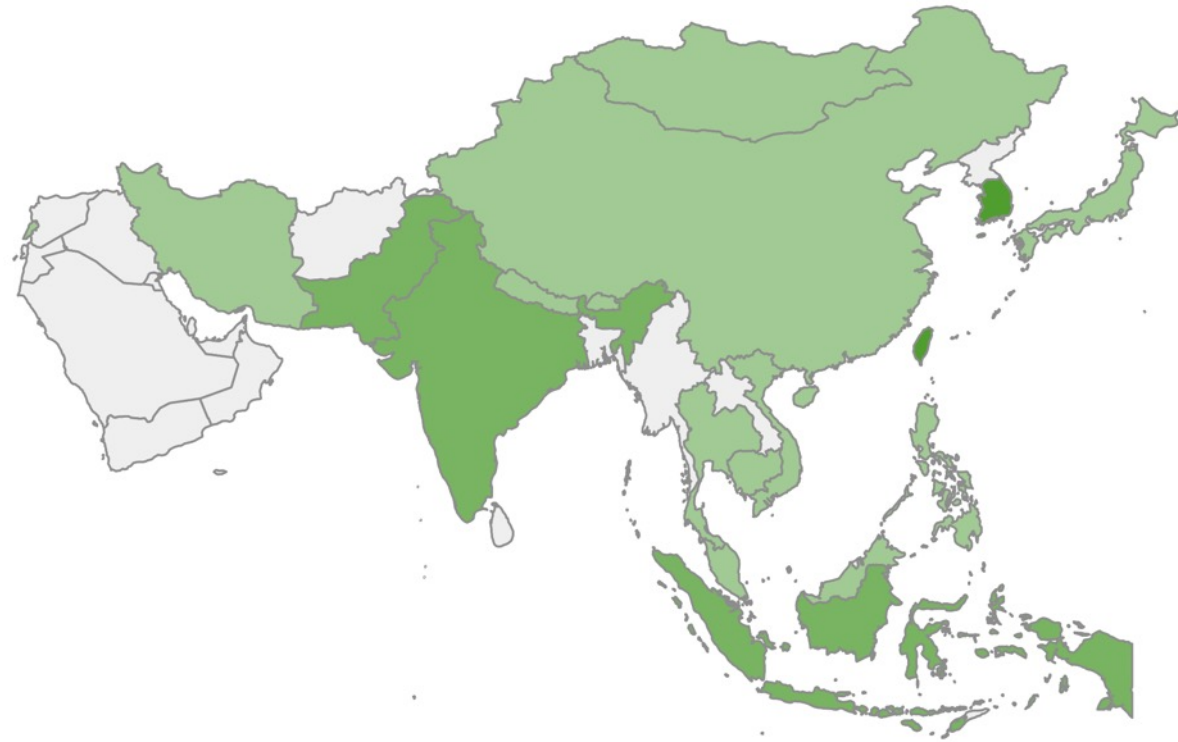
GROWTH IN DATA PUBLISHING INSTITUTIONS –FOCUS ON ASIA

2017

2022

publishers   0   1-5   5-10   +10

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NATIONAL LEVEL

Develop national biodiversity information facilities

SUPPORTING NODES THROUGH COLLABORATION

GBIF

Hosted portals

gbif.org/**hosted-portals**

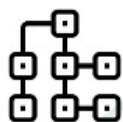# Pacific Biodiversity Information Facility

Pacific Biodiversity Information Facility presents all of the Pacific biodiversity data available on GBIF.

Get Data

8,053,391
Occurrences

92
Dataset

62
Invasive Species Specialist Group Checklists

22
Pacific Publishers

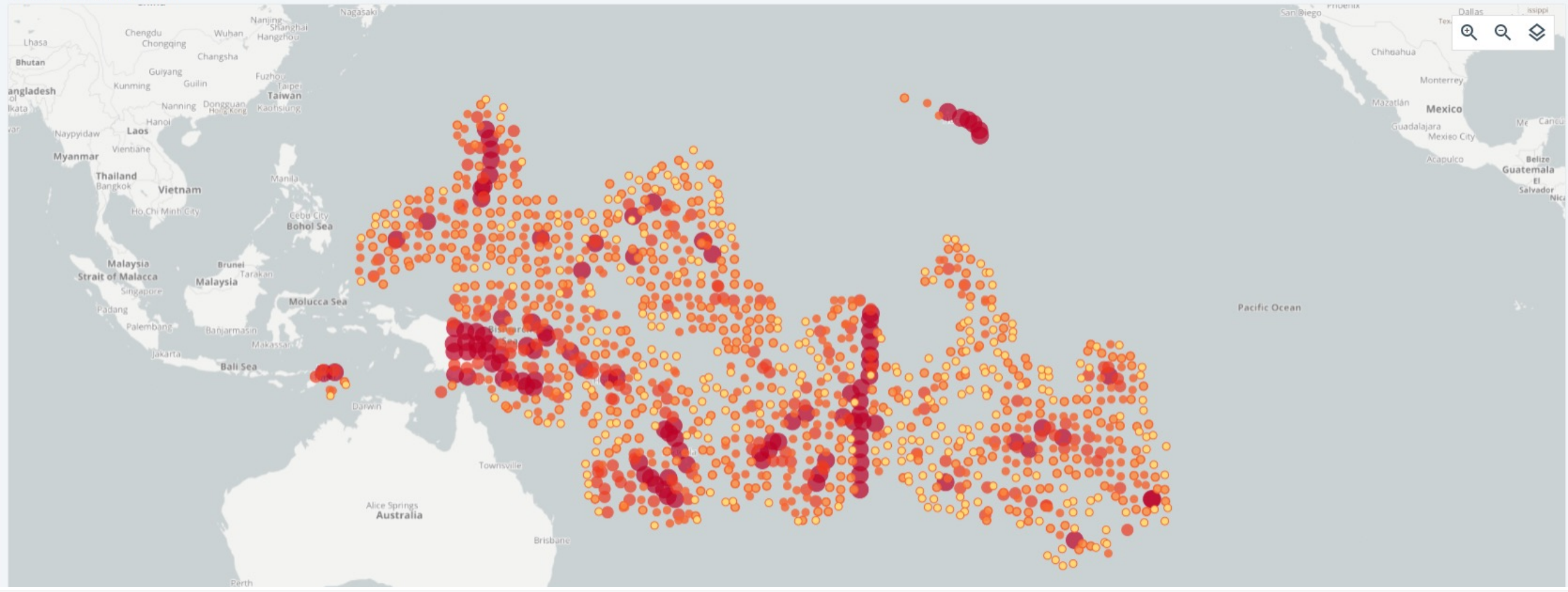**49**
Literature

Country   Scientific name   Dataset   Year   Occurrence status   Establishment means   Text search   Hosting organization   more
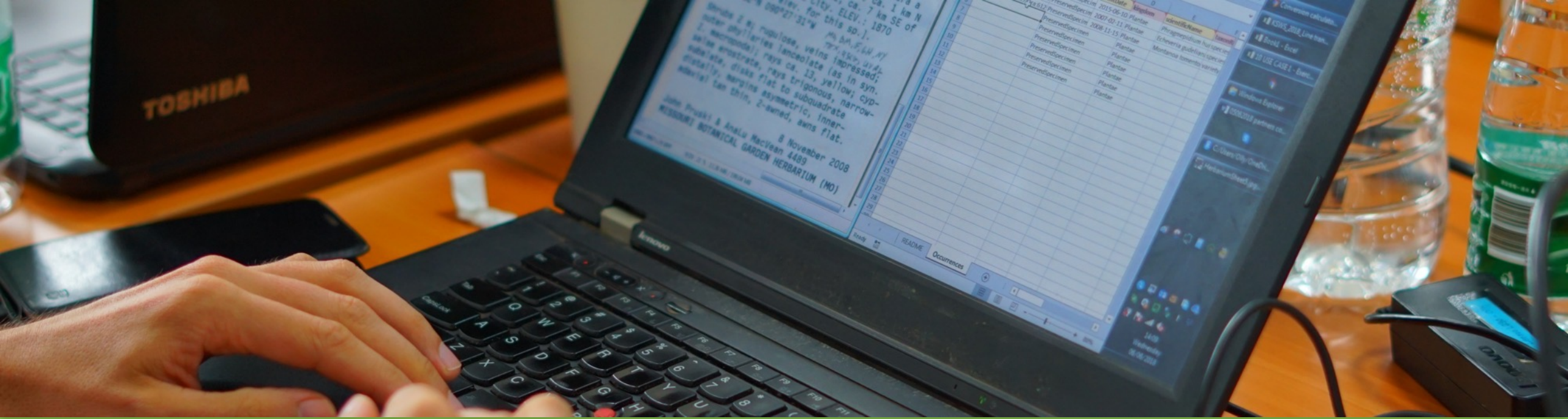
6,720,119 results with coordinates

English   Fijian   Français   Niuean   Marshallese   Solomon Islands   Gagana Samoa   Tokelaun   Tongan   Tuvaluan

REGIONAL LEVEL

Coordinate and raise the visibility of the GBIF community of practice and network

HOSTED REGIONAL INFRASTRUCTURE

Regional Integrated Publishing Toolkit installations hosted by GBIF since 2019

Providing free access to a data publishing platform for institutions in Asia

https://cloud.gbif.org/asia

GBIF

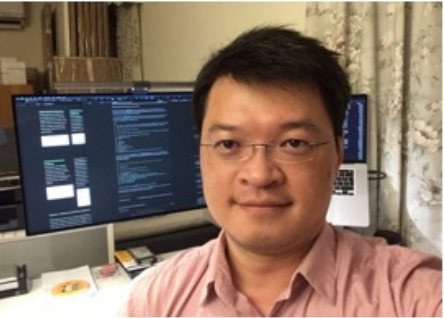# REGIONAL SUPPORT TEAMS

Kudzai Mafuwe
Zimbabwe

Laban Musinguzi
Uganda

Tsiky Rabetrano
Madagascar

Leonardo Buitrago
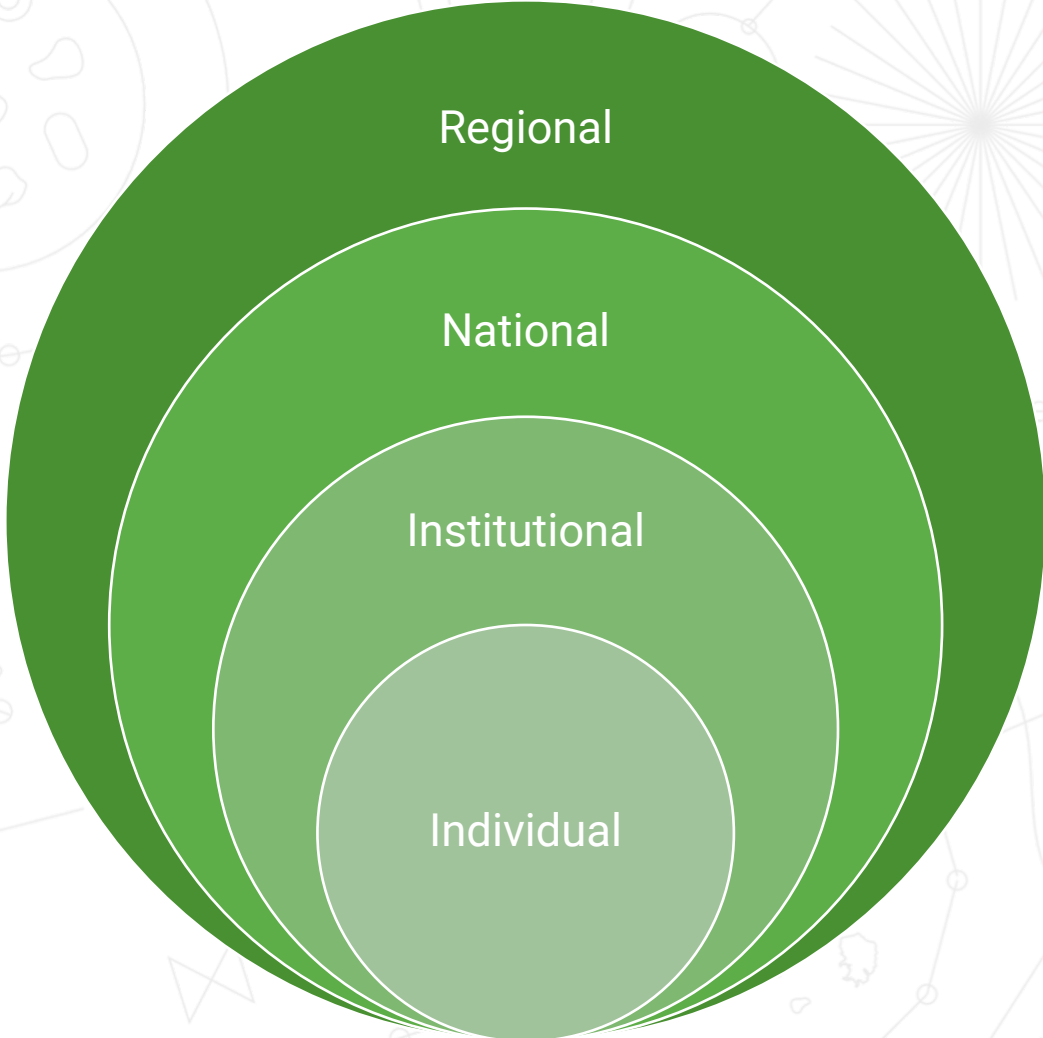Colombia

Chihjen Ko
Taiwan

Lily Shrestha
Nepal

Vijay Barve
India

Melissa Liu
Taiwan

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CAPACITY DEVELOPMENT LEVELS

Regional

National

Institutional

Individual

Coordinate and raise the visibility of the GBIF community of practice and network

Develop national biodiversity information facilities

Build partnerships that drive the institutionalization of biodiversity data mobilization and use of GBIF-mediated data

Strengthen and grow GBIF's community of practice

THANK YOU

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