GBIF Global Biodiversity Information Facility

BID Biodiversity Information for Development

Multiplying the BID impact

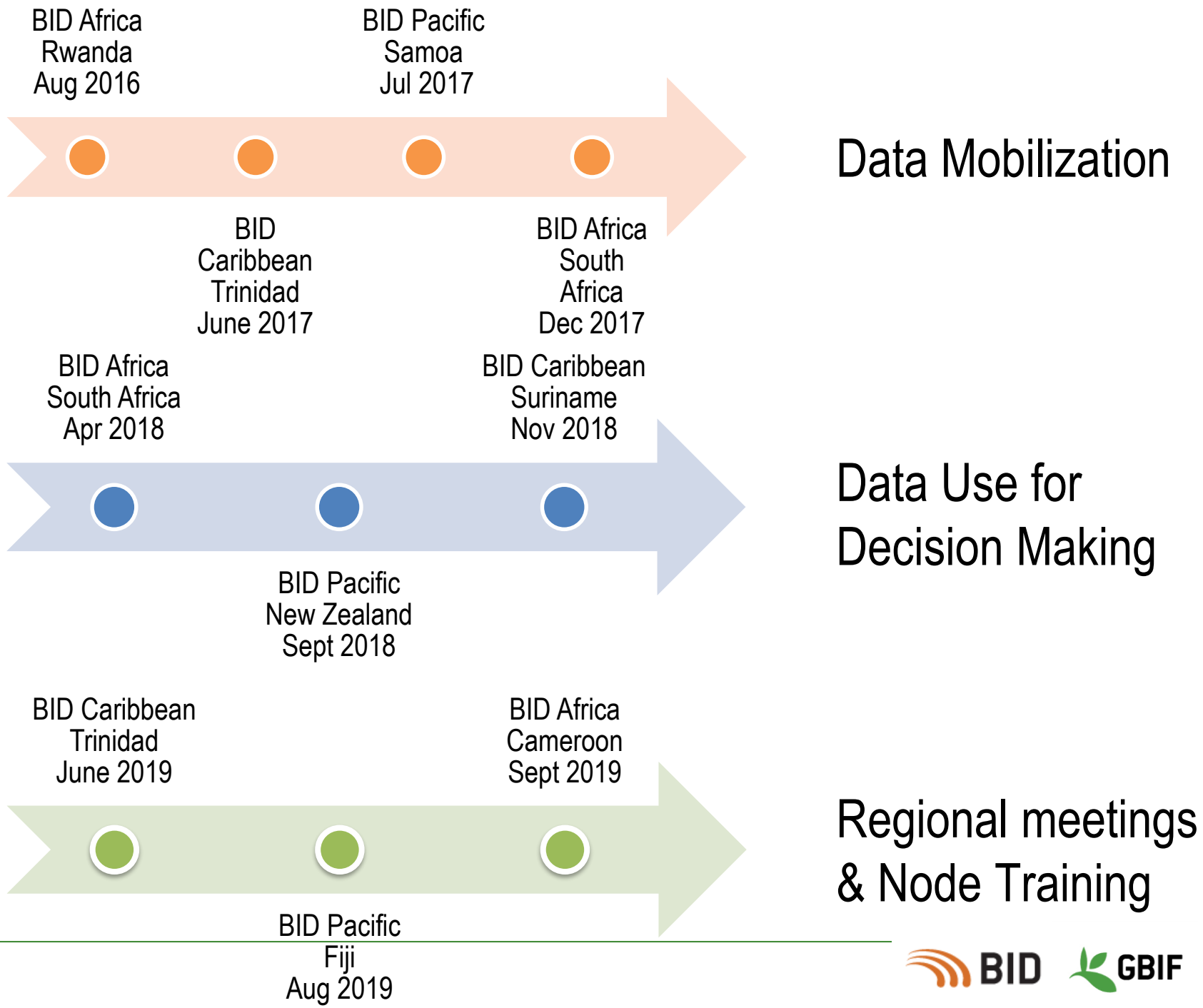
Mélianie Raymond, GBIF Secretariat

THE BID PROGRAMME IS FUNDED BY THE EUROPEAN UNION

€3,9 million grant under the EuropeAid Biodiversity for Life (B4Live) flagship umbrella programme

GBIF committed a further €1 million in-kind support

BID workshops



Volunteer trainers & mentors

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Workshop replication

1,497 students trained in
66 replication workshops

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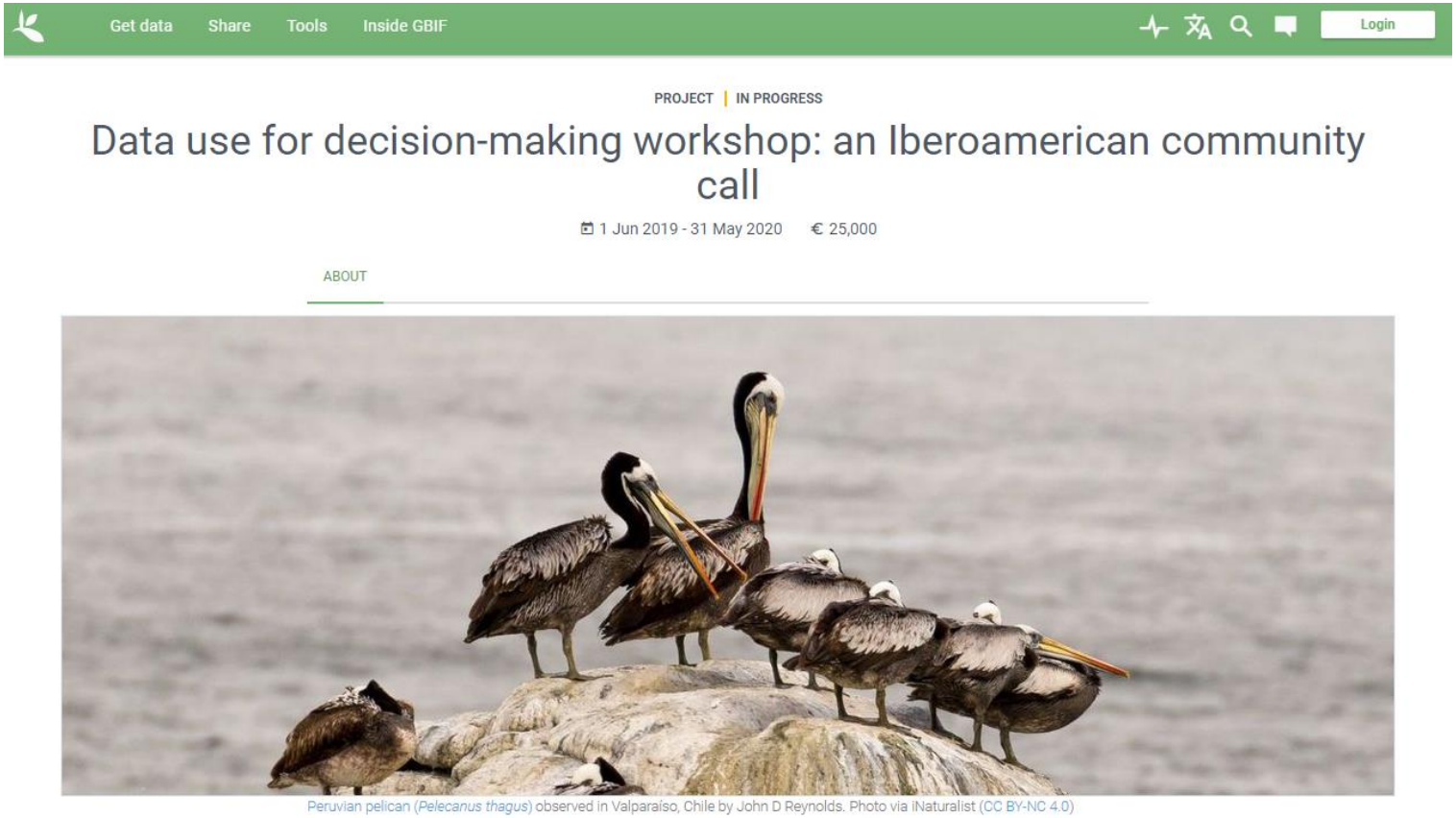
Reuse of training by nodes



Partners:
GBIF Chile, GBIF Colombia, GBIF Argentina, GBIF Spain, GBIF Peru, VertNet

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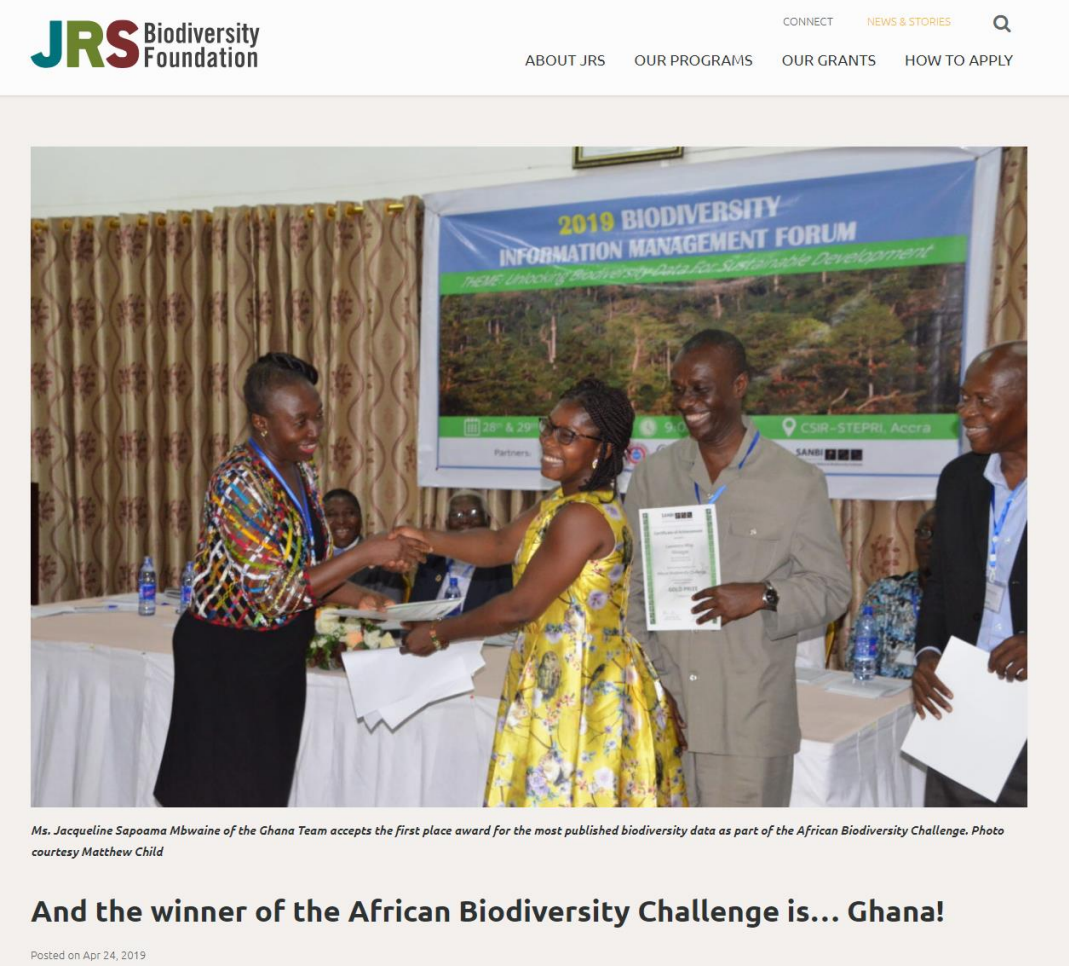
Project alignment



JRS grant:

USD $250,000

SANBI-led project

Africa Biodiversity Challenge

Ghana, Malawi, Rwanda, Namibia

Data mobilization & joint training on mobilization & use

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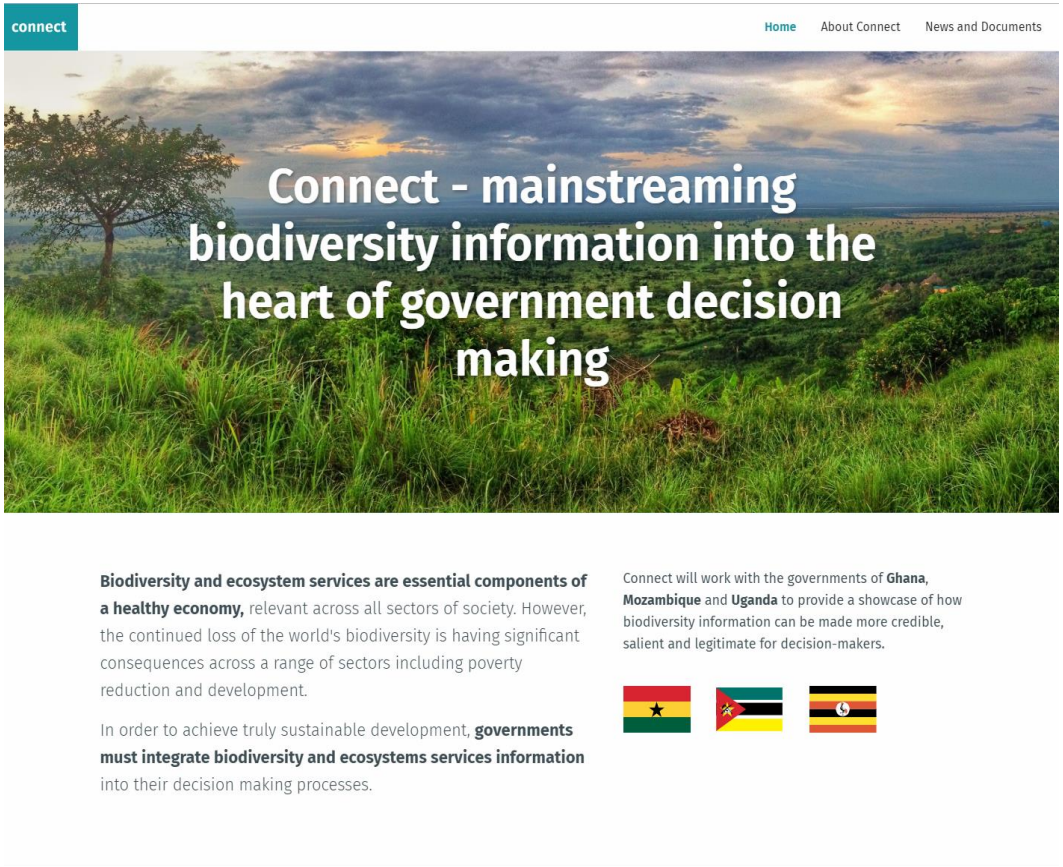
Project alignment



GEF project grant:

USD $5,000,000

UNEP-WCMC led-project

Ghana, Mozambique, Uganda

Collaboration on data use training

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Project alignment

Piloting Global Biodiversity Information Facility – GIZ collaboration on biodiversity data mobilization: Case of Open Regional Fund – Biodiversity in South-East Europe

Region/EU | July 27, 2018 | Comments: 0 | Author: Balkan Green Energy News |

TWEET

Author: Tim Hirsch, Deputy Director, Global Biodiversity Information Facility (GBIF)

Open Regional Fund for South-East Europe – Biodiversity Information Management & Reporting

EUR 3,000,000

(total funding first phase)

GIZ-implemented programme

Collaboration on data mobilization and data use training

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Project alignment

AFD, FFEM, MAEDI:

EUR 5,300,000

IRD-implemented programme

22 countries

Data mobilization

Alignment of calls for proposals; provided funding for botanical collections

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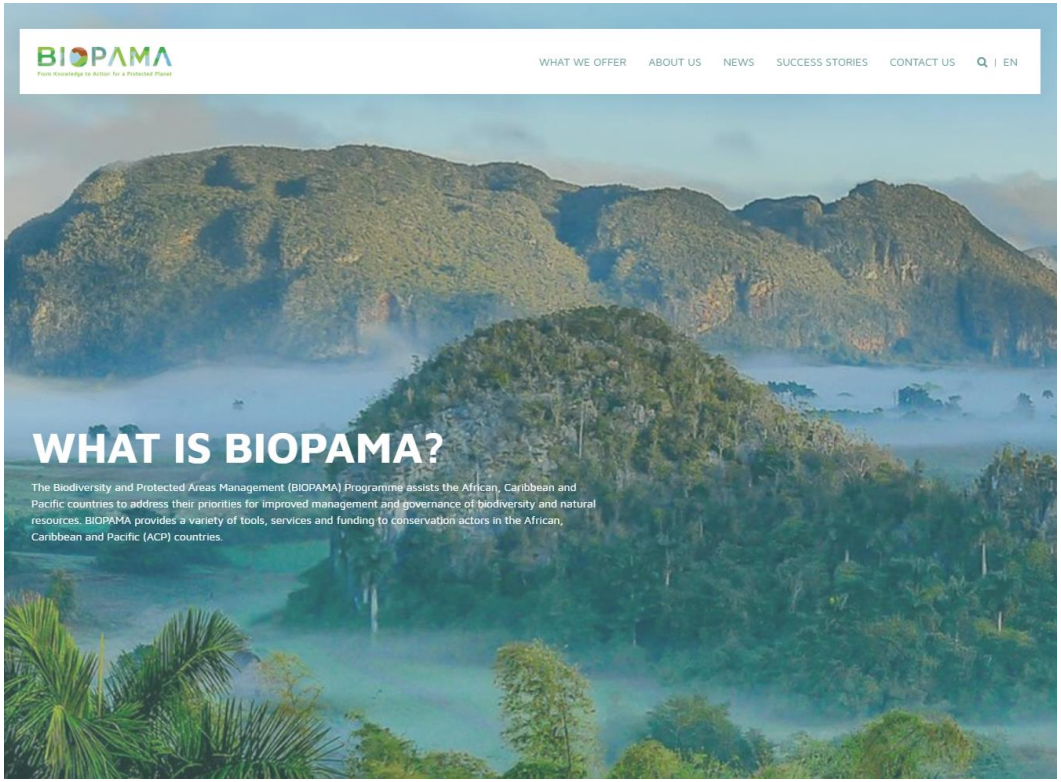
Project alignment



ACP and EU initative:

EUR 60,000,000

IUCN JRC Partnership

22 countries

Regional reference information systems for protected area management - use of GBIF-mediated data

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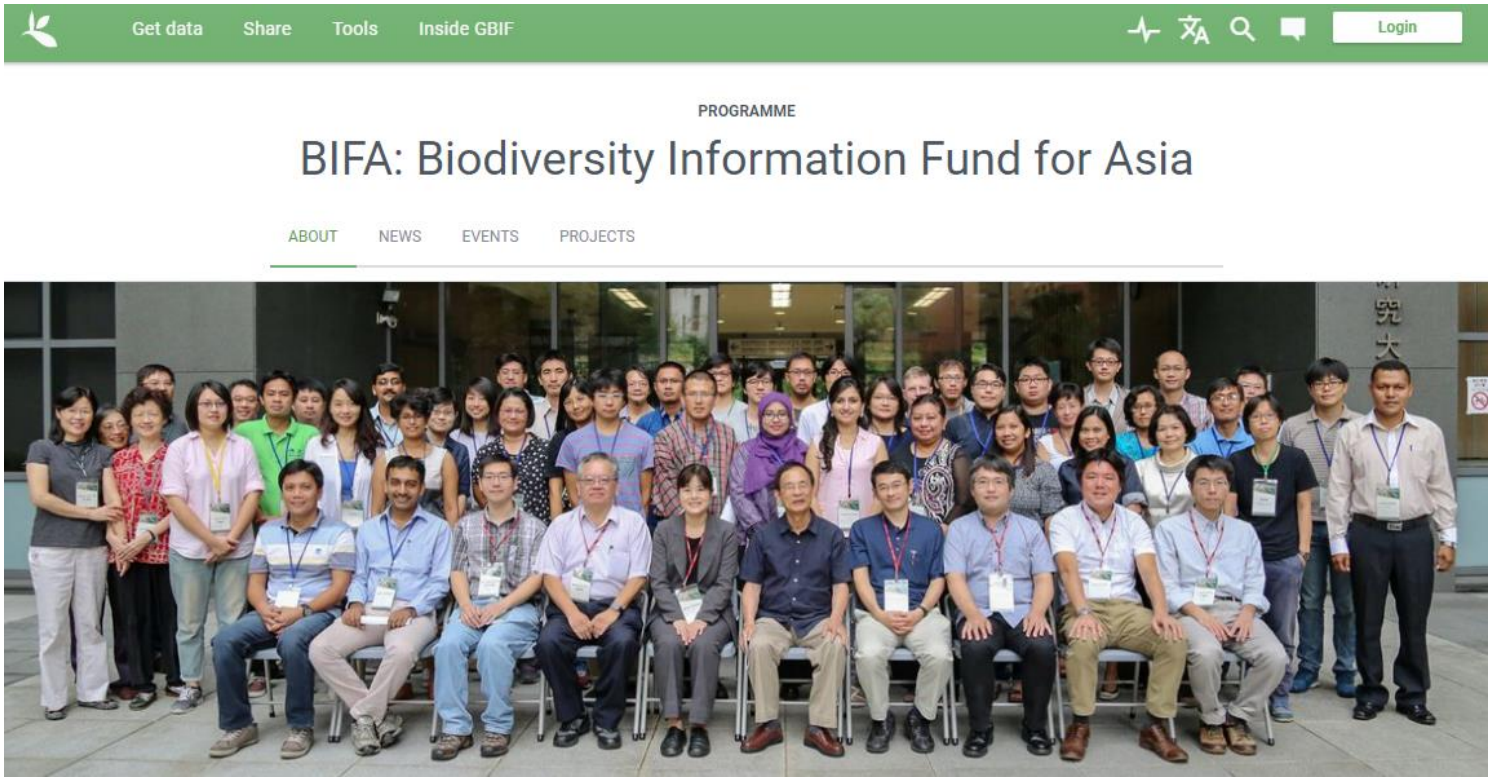
Reuse of tools & materials



24 funded projects since 2016

Data mobilization workshops

Granting process aligned with BID experience

Ministry of the Environment

Ministry of the Environment, Government of Japan

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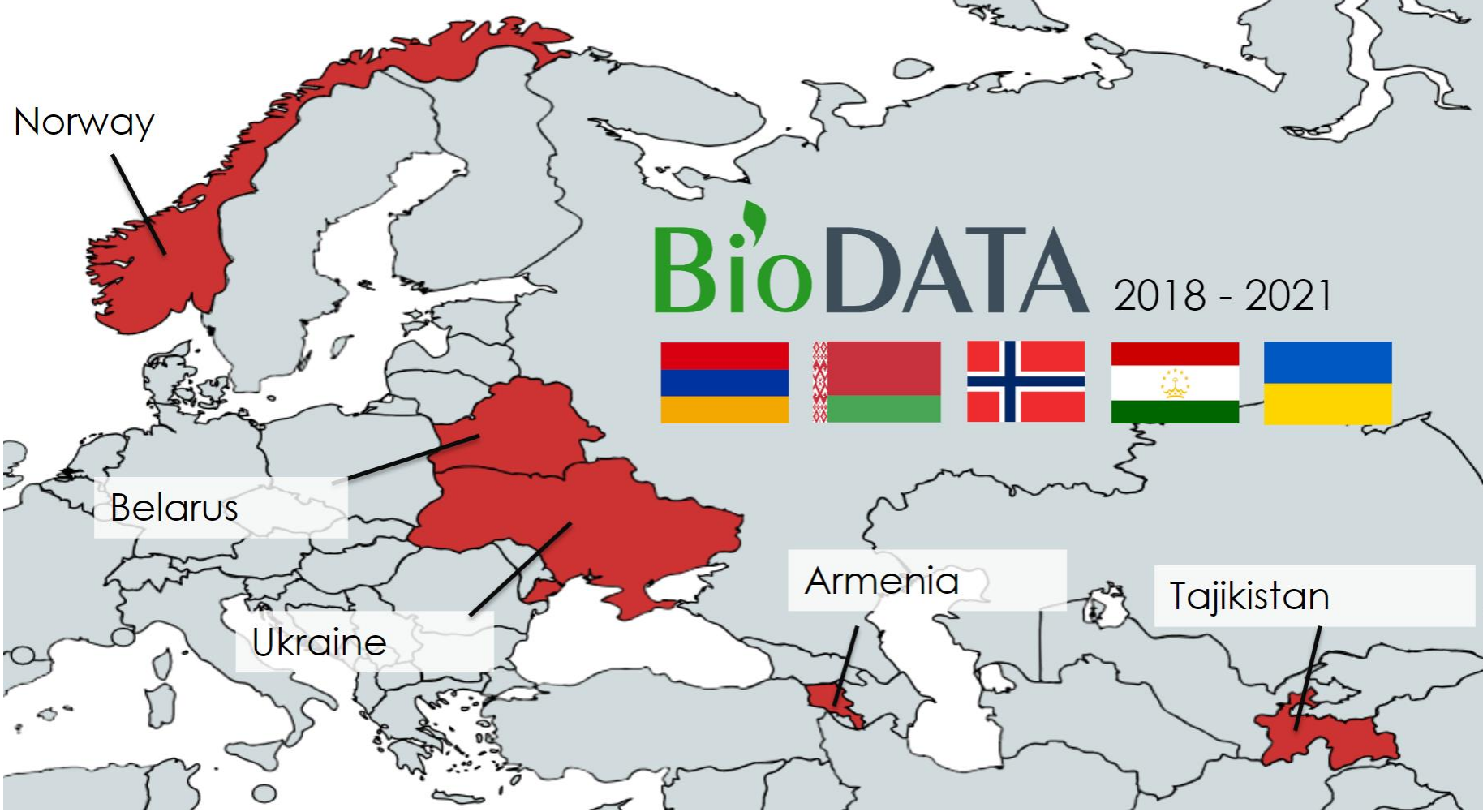
Reuse of tools & materials



Developing skills in biodiversity data management and data publishing

Budget: € 300 000 Euro = 8 events; 64 students

Diku
Direktoratet for internasjonalisering og kvalitetsutvikling i høyere utdanning

BID GBIF

Reuse of tools & materials

BioDATA

Data skills in biodiversity education and research in Belarus

Five-day program curriculum on open biodiversity data publishing, including excursion and bioblitz in Belarus.

Time and place: Nov. 11, 2019–Nov. 15, 2019, Białowieża forest, Belarus
Add to calendar

"This training model has been tested in the Biodiversity Information for Development (BID) programme and is adapted to BioDATA needs."

Diku Direktoratet for internasjonalisering og kvalitetsutvikling i høyere utdanning

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Tracking data reuse

Get data Share Tools Inside GBIF Login

PROJECT | IN PROGRESS

Regional and national alien and invasive species data mobilization and capacity building in the Pacific

1 Jul 2017 - 31 Jan 2019 € 175,000

ABOUT NEWS & EVENTS DATASETS

Stinking passionflower (Passiflora foetida), Tonga, from iNaturalist Research-grade Observations. Photo by John Barkla licensed under CC BY-NC 4.0

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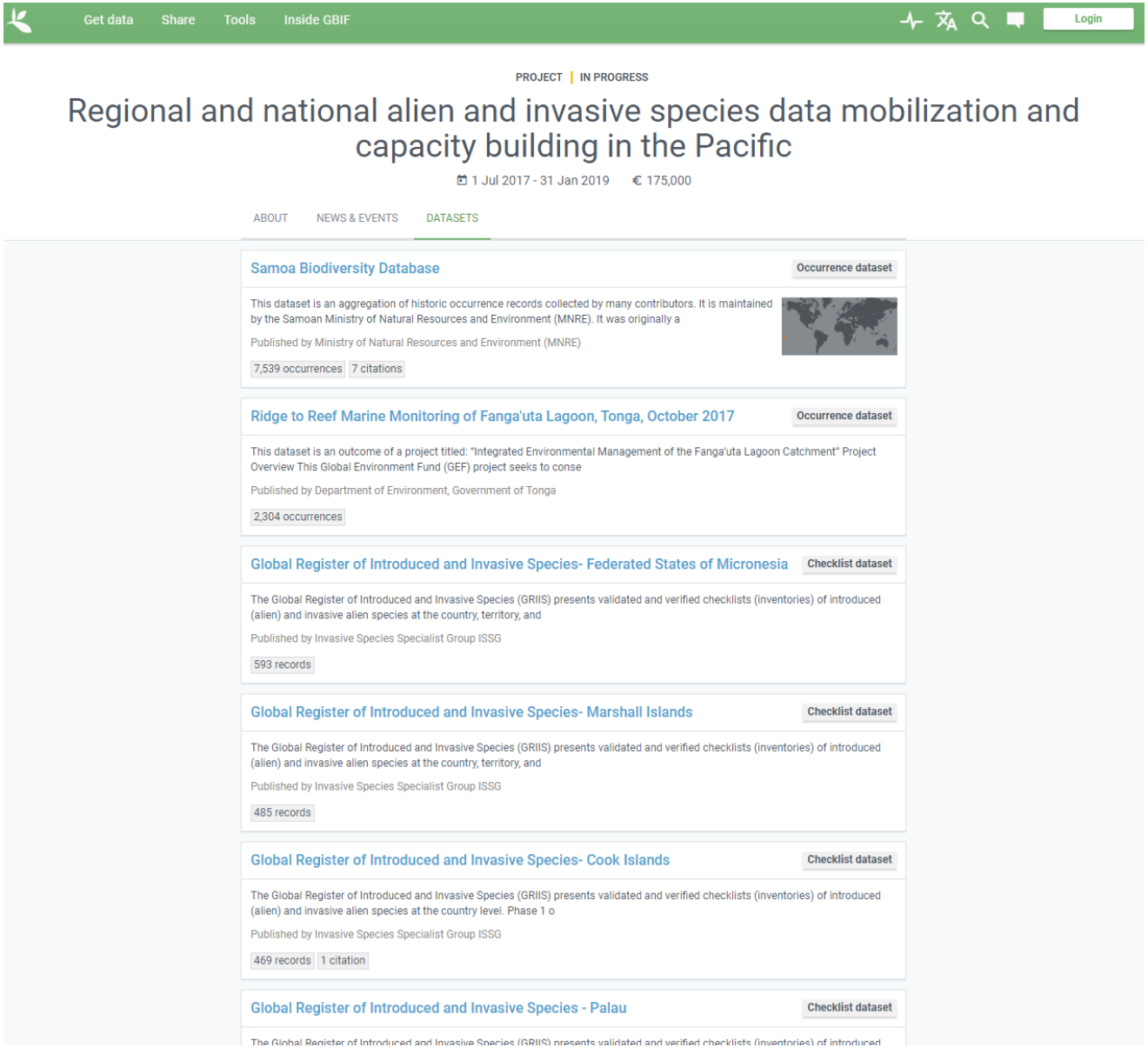
Tracking data reuse



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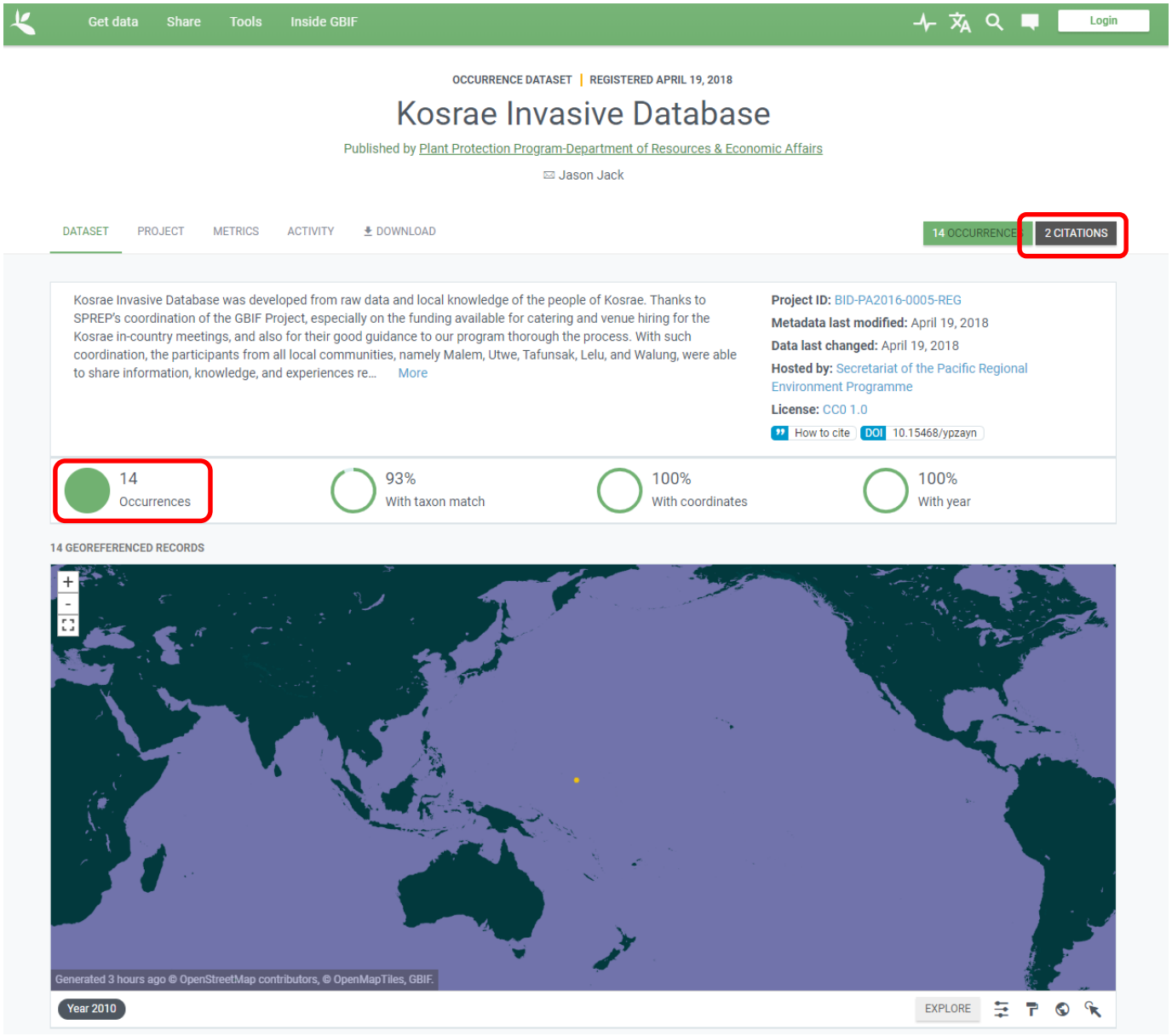
Tracking data reuse



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Tracking data reuse

Read more about literature, how it's discovered and linked to GBIF-mediated data.

What we (don't) know about global plant diversity

Literature

Cornwell, W. Pearse, W. Dalrymple, R. Zanne, A. (2019) Ecography

The era of big biodiversity data has led to rapid, exciting advances in the theoretical and applied biological, ecological and conservation sciences. While large genetic, geographic and trait databases are available, these are neither complete nor random samples of the globe. Gaps and biases in thes...

Bias • functional trait • genetic • knowledge gaps • macro-ecology • spatial

Journal article | Peer-reviewed

Data referenced in study DOI 10.15468/dl.h8znsq

A global test of ecoregions

Literature

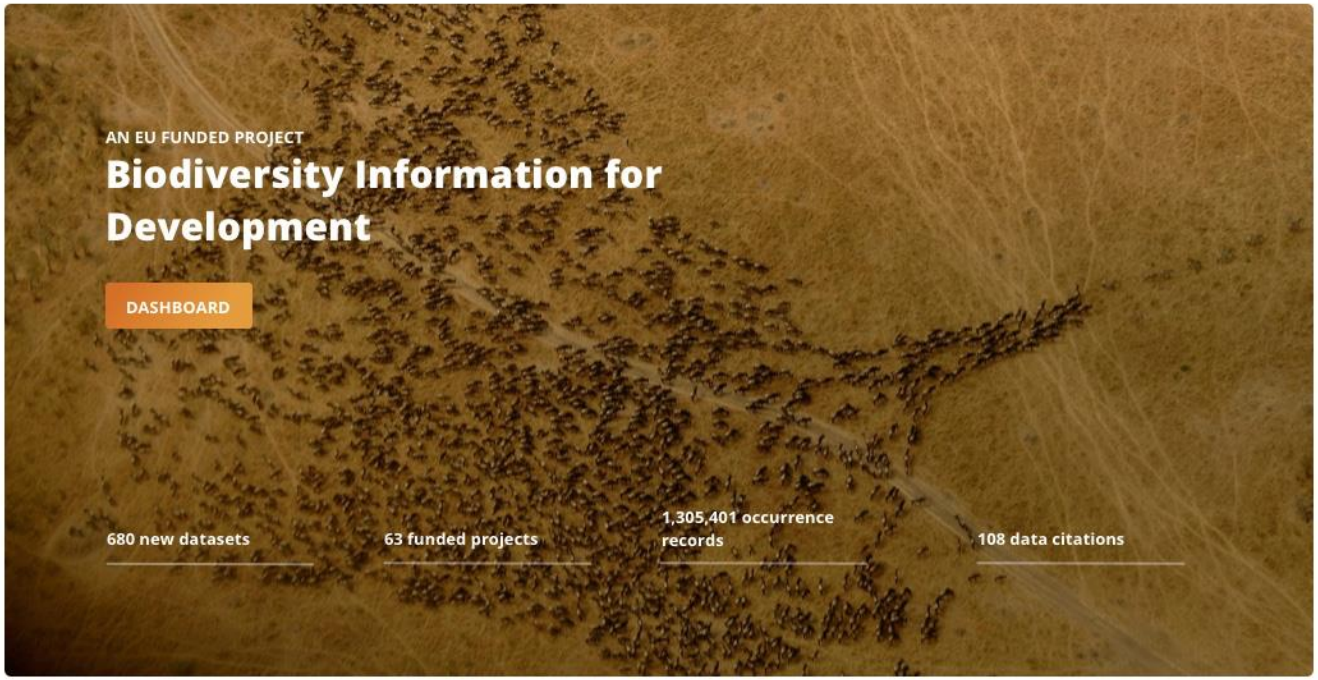
Smith, J. Letten, A. Ke, P. Anderson, C. Hendershot, J. Dhami, M. ... - (2018) Nature Ecology & Evolution

A foundational paradigm in biological and Earth sciences is that our planet is divided into distinct ecoregions and biomes demarking unique assemblages of species. This notion has profoundly influenced scientific research and environmental policy. Given recent advances in technology and data availab...

Journal article | Peer-reviewed

Data referenced in study DOI 10.15468/dl.61rqcy DOI 10.15468/dl.akftay DOI 10.15468/dl.as6uug DOI 10.15468/dl.diqarx DOI 10.15468/dl.pn1aw9 DOI 10.15468/dl.uhenlf DOI 10.15468/dl.uhumps

Planned portal development



Data mobilization by the numbers

4

Calls for proposals

553 proposals received. **94** invited proposals. **63** funded projects.

1,305,401

New species occurrence records

1,194 globally threatened species on Red List with new records

39,767

Different taxa recorded

16,996 taxa first recorded in at least one country in region via BID datasets

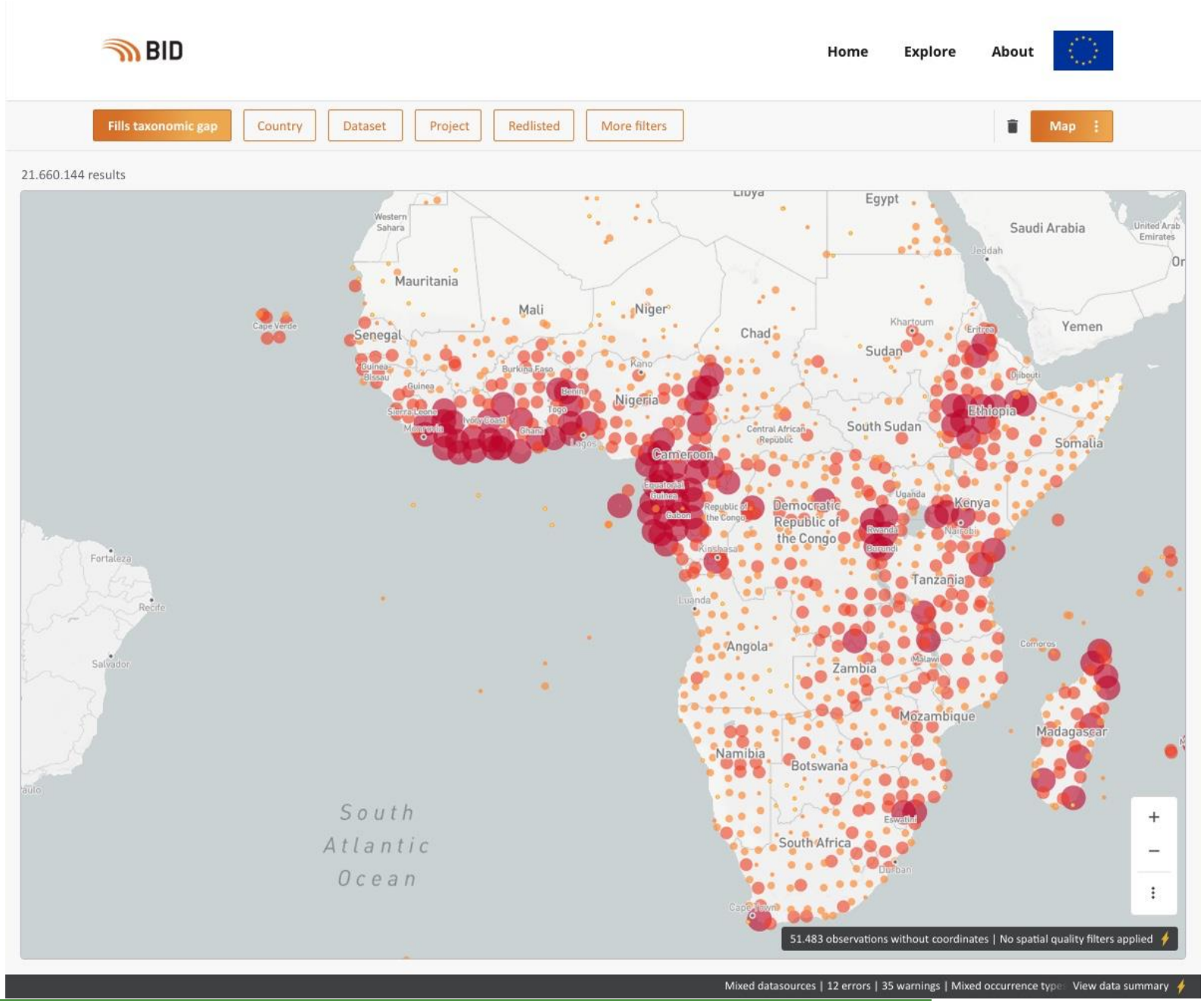
680

New datasets

Published by **23** countries with data covering **34** countries

GBIF

Planned portal development



BID GBIF

Continue to align calls for proposals, workshops, and projects with (new) partners in our next phase of BID

Provide expertise, training materials and mentoring support on the management, publishing and use of open biodiversity data to other biodiversity programmes with other sustainable development objectives

Enable partners to use the GBIF infrastructure to ensure that their biodiversity-related investments result in open data, the use of which can be tracked to show ongoing impact

Work with other funders to strengthen BID and expand to other regions

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