





## Multiplying the BID impact

Mélianie Raymond, GBIF Secretariat



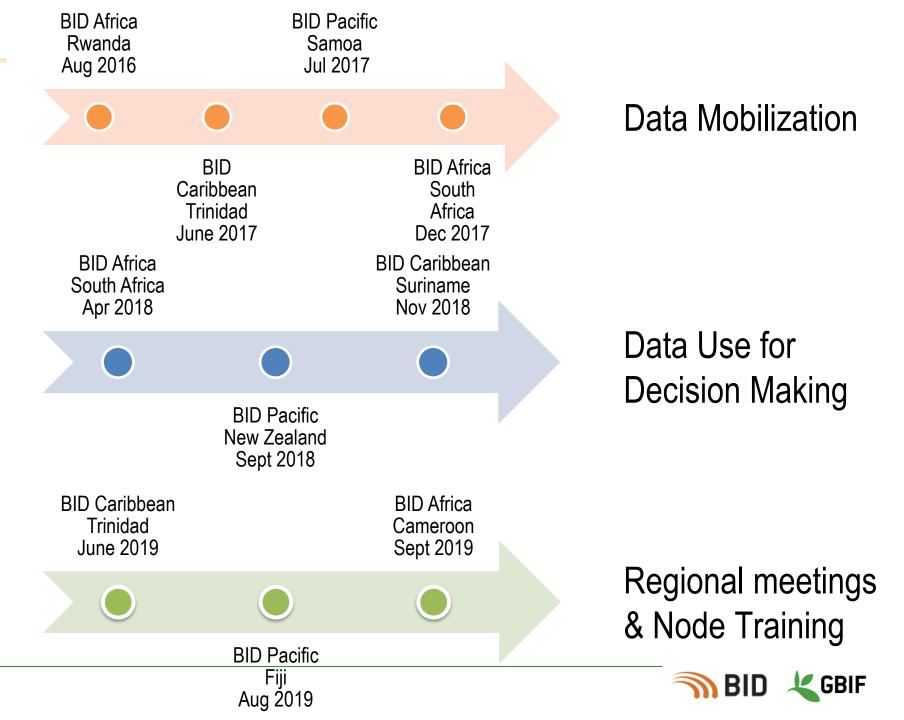


€3,9 million grant under the EuropeAid Biodiversity for Life (B4Live) flagship umbrella programme



GBIF committed a further €1 million inkind support

































1,497 students trained in 66 replication workshops



#### Data use for decision-making workshop: an Iberoamerican community call

1 Jun 2019 - 31 May 2020 € 25,000



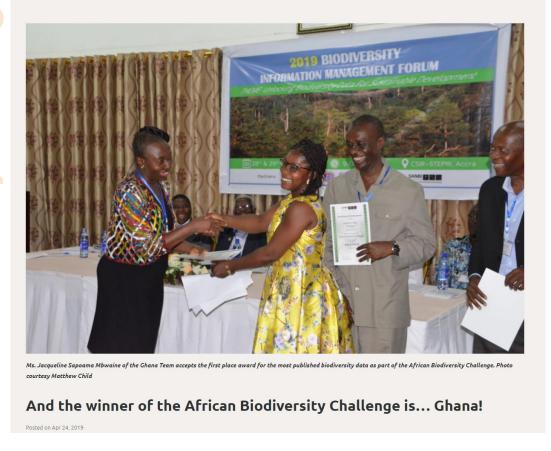
Peruvian pelican (Pelecanus thagus) observed in Valparaíso, Chile by John D Reynolds. Photo via iNaturalist (CC BY-NC 4.0)

#### Partners:

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







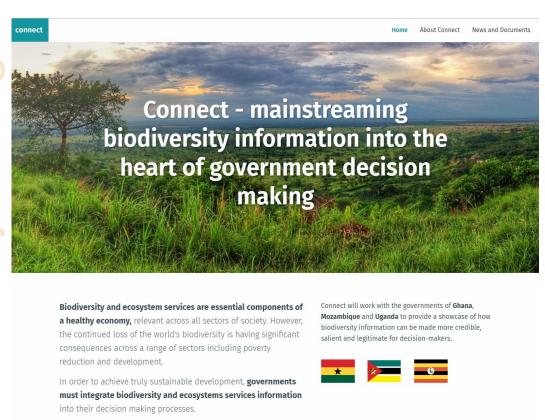
JRS grant: **USD \$250,000** 

SANBI-led project Africa Biodiversity Challenge

Ghana, Malawi, Rwanda, Namibia

Data mobilization & joint training on mobilization & use





GEF project grant: USD \$5,000,000

UNEP-WCMC ledproject

Ghana, Mozambique, Uganda

Collaboration on data use training



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



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



#### Sud Expert Plantes Développement Durable MUSÉUM PD tottu - factori Rechercher dans le site Vous êtes ici : SEP2D Programme SEP2D SEP2D en bref Le programme Sud Expert Plantes Développement Durable... Projets soutenus Plaquette à télécharger (2.62 Mo) Actions / Temps forts s'attache à renforcer les interactions et les partenariats en matière de biodiversité végétale entre recherche, enseignement et demandes de la société, à travers le soutien à : ▶ Equipe SEP2D in brief des projets de recherches dont le but est de renforcer la connaissance et la valorisation de la biodiversité végétale Download the flyer (2.65 Mo) des initiatives de partenariats public-privé des projets de valorisation des collections botaniques Documents et rapports des actions de formation professionnelle, La maison de bambou ■ l'implication des scientifiques des pays du Sud dans le conseil aux instances nationales Actualités SEP2D fait suite à un précédent programme, Sud Expert Plantes (SEP), actif de 2006 à 2012, dont le site internet reste consultable http://www.sud-expert-plantes.ird.fr .1 - Etat des lieux et évolutions en cours sur l'APA et la propriété intellectuelle En savoir plus 1.2 - Ftat des lieux et évolutions en cours sur l'APA et la propriété intellectuelle En savoir plus 2.1 - Les mécanismes de l'APA: retours d'expérience En savoir plus 2.2 - Les mécanismes de I'APA: retours d'expérience

© Jean-Pierre PROFIZI Bismarckia nobilis (Arecaceae), palmier endémique de Madagascar En savoir plus

3 - Les moyens d'agir

Voir les vidéos

# AFD, FFEM, MAEDI: **EUR 5,300,000**

IRD-implemented programme

22 countries

Data mobilization
Alignment of calls for proposals; provided funding for botanical collections



# 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





PROGRAMM

#### BIFA: Biodiversity Information Fund for Asia

ABOUT NEWS EVENTS PROJECTS



24 funded projects since 2016

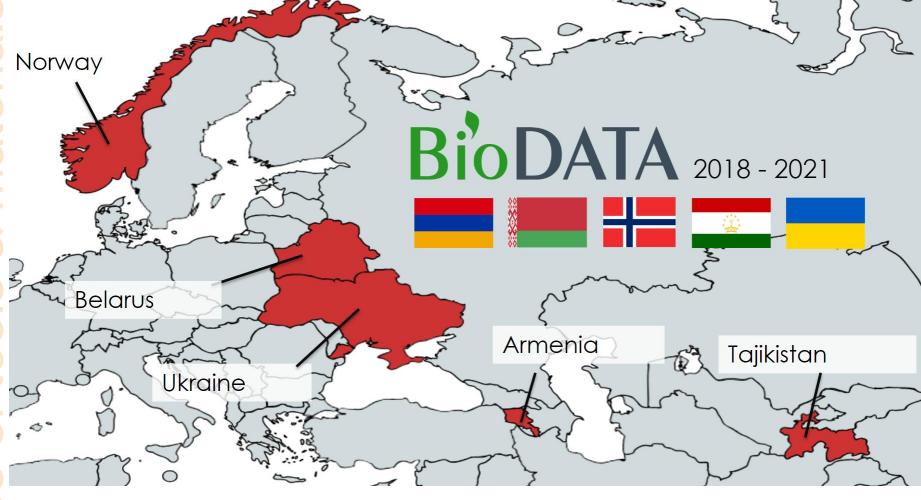
Data mobilization workshops

Granting process aligned with BID experience









Developing skills in biodiversity data management and data publishing

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





## 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."





#### 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



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





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

NEWS & EVENTS DATASETS Samoa Biodiversity Database Occurrence dataset This dataset is an aggregation of historic occurrence records collected by many contributors. It is maintained by the Samoan Ministry of Natural Resources and Environment (MNRE). It was originally a Published by Ministry of Natural Resources and Environment (MNRE) 7,539 occurrences 7 citations Ridge to Reef Marine Monitoring of Fanga'uta Lagoon, Tonga, October 2017 This dataset is an outcome of a project titled: "Integrated Environmental Management of the Fanga'uta Lagoon Catchment" Project Overview This Global Environment Fund (GEF) project seeks to conse Published by Department of Environment, Government of Tonga 2,304 occurrences Global Register of Introduced and Invasive Species- Federated States of Micronesia Checklist dataset The Global Register of Introduced and Invasive Species (GRIIS) presents validated and verified checklists (inventories) of introduced (alien) and invasive alien species at the country, territory, and Published by Invasive Species Specialist Group ISSG 593 records Global Register of Introduced and Invasive Species- Marshall Islands Checklist dataset The Global Register of Introduced and Invasive Species (GRIIS) presents validated and verified checklists (inventories) of introduced (alien) and invasive alien species at the country, territory, and Published by Invasive Species Specialist Group ISSG Global Register of Introduced and Invasive Species- Cook Islands Checklist dataset The Global Register of Introduced and Invasive Species (GRIIS) presents validated and verified checklists (inventories) of introduced (alien) and invasive alien species at the country level. Phase 1 o Published by Invasive Species Specialist Group ISSG 469 records 1 citation Global Register of Introduced and Invasive Species - Palau Checklist dataset

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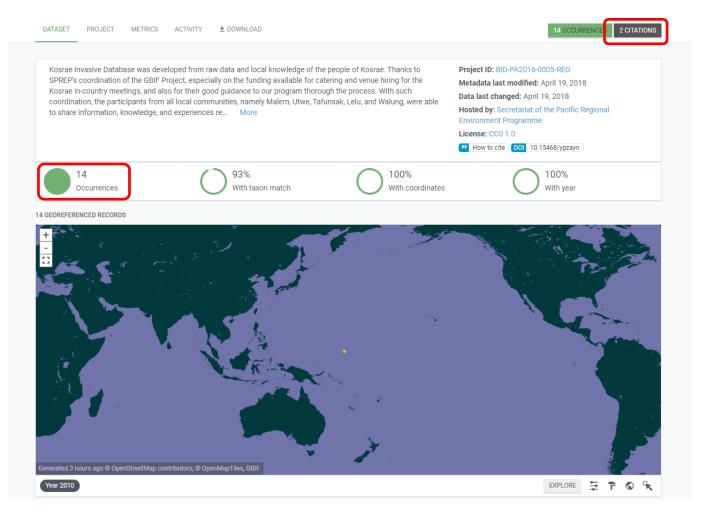


OCCURRENCE DATASET | REGISTERED APRIL 19, 2018

#### Kosrae Invasive Database

Published by Plant Protection Program-Department of Resources & Economic Affairs

Jason Jack







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...

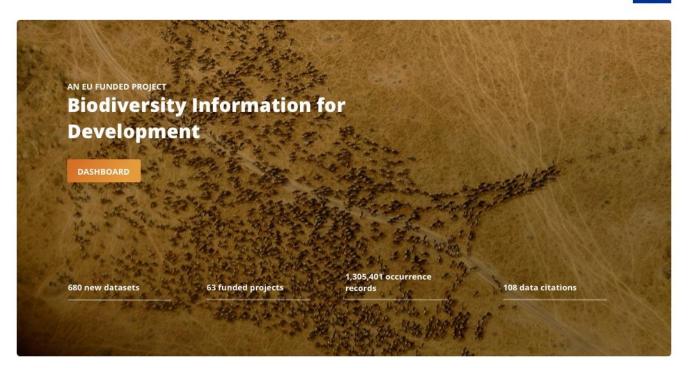
Journal article Peer-reviewed

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







### Data mobilization by the numbers

4

Calls for proposals

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

39,767

Different taxa recorded

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

1,305,401

New species occurrence records

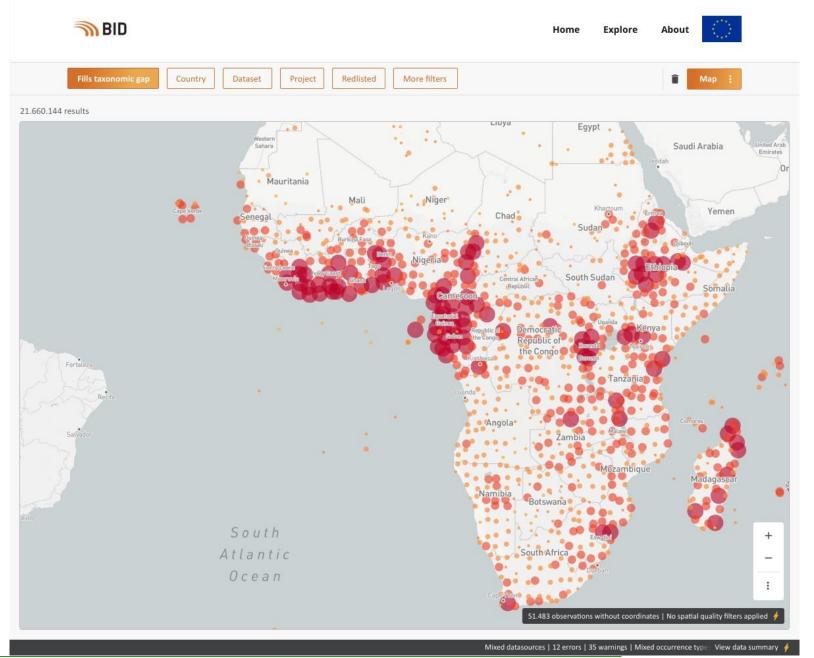
**1,194** globally threatened species on Red List with new records

680

New datasets

Published by 23 countries with data covering 34 countries









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









## Multiplying the BID impact

Mélianie Raymond, GBIF Secretariat

