

Collaborative effort to mobilize Funding for data sharing activities on the regional level?

By Jean Paul Kubwimana

Leader, Landscape Conservation and

Community Development ,

ARCOS Network



The Mission is *“To enhance biodiversity conservation and sustainable management of natural resources through the promotion of collaborative conservation action for nature and people”*

1. A Clear Strategy in place: sustaining biodiversity and ecosystem services is one of key strategic areas of interventions

<http://arcosnetwork.org/uploads/2017/07/>

[ARCOS_STR_PLAN_2016-2020_Final_signed.pdf](#)

ARCOS BIODIVERSITY INFORMATION MANAGEMENT SYSTEM

- in 2007, ARCOS initiated the development of a collaborative Albertine Rift Biodiversity Monitoring Framework



Integrated Landscape Assessment and Monitoring (ILAM)

ILAM Framework

List of Indicators

	Pressure	State	Response
Biodiversity	1. Types and severity of threats leading to biodiversity loss	2. Species richness and abundance per unit area	3. Number of tree species (indigenous, agroforestry, fruit) planted per area of land or household 4. Area of degraded habitat restored/protected
Ecosystem Services	5. Types and severity of threats affecting ecosystem services	6. Types, quality and quantity of ecosystem services accessed by communities 7. Land/vegetation cover change	8. Types and level of soil and water management practices (terraces, agroforestry, rain water harvesting, organic farming, irrigation systems, etc.) 9. Number of households and other institutions using energy saving options (e.g. cooking stoves, biogas and solar)
Socio-Economy	10. Education level (segregated by gender and age) 11. Population growth rate 12. Level of unsustainable practices	13. Level and diversity of income at household level 14. Level of awareness and participatory decision-making mechanisms in natural resources management	15. Number and quality of social services in place (water points, health centers, schools, etc.) 16. Percentage of households with good sanitation practices (hygiene, recycling practices, etc.) segregated by types 17. Number and types of nature-based community groups and other institutions and the quality of their environmental management systems

ARCOS' JOURNEY TO REGIONAL PORTAL - "ARBIMS"

ARCOS Biodiversity Information Management System



Albertine Rift Biodiversity



Great Lakes Freshwater Ecosystems



African Mountains



2. References and keep a good Track record

- In 2009, MOU on Data sharing with five institutions each representing a country of the Albertine rift region. ARCOS was tasked to host the secretariat of the scheme
- In 2009, ARCOS joined the GBIF as an associate member
- JRS Biodiversity Foundation was approached in 2011 and supported the development of a biodiversity portal to underpin this initiative.

Biodiversity data



Explore the species checklists and occurrence datasets for the different regions.

- Albertine Rift
- African Mountains
- Great Lakes

Maps



The map displays species occurrence data and GIS layers. Pick a regional thematic map below:

- Albertine Rift
- African Mountains
- Great Lakes

Libraries



The media library contains documents and images that you can download.

[Libraries](#)

ARBIMS was developed by the Albertine Rift Conservation Society (ARCOS Network) in collaboration with various partners and with support from The JRS biodiversity Foundation (Albertine Rift Biodiversity Portal), The John D. and Catherine T. MacArthur Foundation (Great Lakes Portal), the Swiss Agency for Development and Cooperation (African Mountains Portal) and the Critical Ecosystems Partnership Fund (EIA Portal).



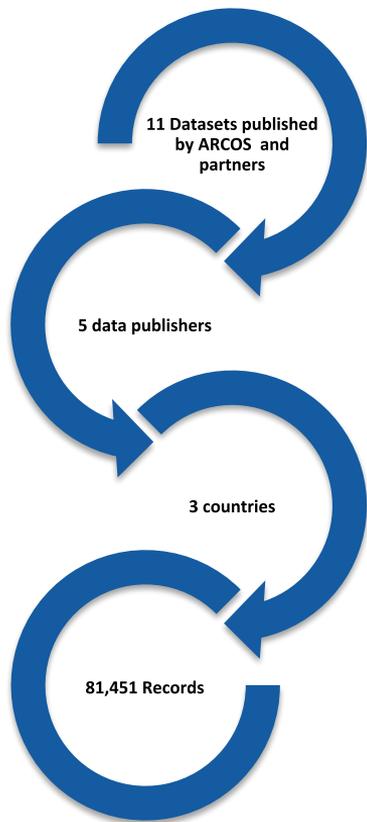
CRITICAL ECOSYSTEM PARTNERSHIP FUND

JRS Biodiversity Foundation

MacArthur Foundation



CURRENT STATUS OF ARBIMS



Data publication/hosting

Logo	Name	Organisation	Type	Subtype	Records	Last modified	Last publication	Next publication
--	Biodiversity Survey of Echuya forest, Year 2012	Albertine Rift Conservation Society (ARCOS)	Occurrence	--	245	2018-04-24	2018-04-24	--
--	Biodiversity survey of Rugazi wetland, Year 2013	Albertine Rift Conservation Society (ARCOS)	Occurrence	--	145	2018-04-24	2018-04-24	--
	Data from GRISN herbarium digitization initiative under BIR-Funded	Herbarium du CRSN-Lwiro	Occurrence	Specimen	4,973	2018-04-08	2018-04-08	--

Albertine Rift Conservation Society (ARCOS)

Description: ARCOS is a regional Conservation non-profit working in the Albertine rift (Uganda, Rwanda, Burundi, Tanzania, East DRC and Northern Zambia). One of the core areas of ARCOS' work is to promote understanding of biodiversity and ecosystem services in this region in order to achieve biodiversity conservation and sustainable management of natural resources. In this framework, ARCOS developed the ARCOS Biodiversity Information Management System (ARBIMS) as a platform to facilitate biodiversity data sharing and information exchange to support informed decision in the region. ARCOS sustains an effort to mobilize data holders in this region and supports them to publish their data using standard tools.

Endorsed by: Albertine Rift Conservation Society

Installations: ARCOS Biodiversity Information System

Administrative contact: Dr. Sam Kanyambwa

Technical contact: Faustin Gashakamba

Hosting: 11 datasets (4 publishers, 3 countries)

CONTACTS

Albertine Rift Conservation Society (ARCOS) http://arcosnetwork.org No contact details	Faustin Gashakamba Technical point of contact fgashakamba@arcosnetwork.org	Dr. Sam Kanyambwa Administrative point of contact skanyambwa@arcosnetwork.org
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From Information System to Assessment: Collaborative Ecological Integrity Assessment of Rwanda Wetlands

A two year-project with funding from JRS Biodiversity Foundation

A Framework for Ecological Integrity Assessment was developed, and we are in a process to upgrade the ARBIMS to inform wetland management decisions in Rwanda



SUMMAR

Y

Managing and sustaining a regional portal is about:

- ✓ Good Planning (having a strategy in place)
- ✓ References and keep a good Track record
- ✓ Engaging Stakeholders of different technical expertise
- ✓ Managing Expectations be able to manage limited funds
- ✓ Managing Communications
- ✓ Proving your management capacity



Thank you

Resourcing and collaborative project writing within the GBIF community

Phanerozoic	Cenozoic	Quaternary	Holocene/Anthropocene	GBIF-Sweden part of Biodiversity Atlas Sweden	Strategic Planning	Structure – OR NOT?	
			Pleistocene				
		Neogene					
		Paleogene			GBIF-Sweden part of Biodiversity Atlas Sweden	Strategic Planning	line
	Mesozoic	Cretaceous			Organizing GBIF, including first national nodes (e.g. GBIF-Sweden)	Strategic Planning	
		Jurassic					
		Triassic					
	Paleozoic	Permian			OECD MegaScience Forum report, organizing GBIF including first national nodes (e.g. GBIF-Sweden)	Strategic Planning	
		Carboniferous					
		Devonian					
		Silurian					
		Ordovician					
		Cambrian					
Proterozoic				Nothing, really	Strategic Planning?	lights perhaps	

Resourcing and collaborative project writing within the GBIF community

You will need a bit of history...

GBIF-Sweden national node since 2003-01-01. Located at the Swedish Museum of Natural History by decision of the Swedish government. Supported by earmarked funds (governmental strategic decision) via the Swedish Research Council (successive contracts 2002-2004, 2005-2007, 2008-2011; separately as a) national infrastructure and b) international infrastructure/membership fee).

Project proposal **GBIF-Sweden** 2012-2016 in competition with other research infrastructures: separately as a) national infrastructure and b) international infrastructure/membership fee).



2003 2004 2005 2006 2007 2008 2009 2010 2011 2012 2013 2014 2015 2016 2017 2018 2019 2020 2021 2022 2023 2024 2025 2026 2027 2028

Resourcing and collaborative project writing within the GBIF community

Project proposal – GBIF-Sweden part of multi-lateral **Swedish e-Infrastructure for Biodiversity and Ecosystems Research (SeIBER)** 2017-2024 **Nb! DECLINED**;
international infrastructure/membership fee covered by earmarked funds at SRC.

GBIF-Sweden internally funded by the Swedish Museum of Natural History 2017;
international infrastructure/membership fee covered by earmarked funds at SRC.

Project proposal - GBIF Sweden part of multi lateral (seven partners) **Biodiversity Atlas Sweden (BAS)** 2018-2025 **CONDITIONALLY ACCEPTED 2018-2020** (must adopt ALA technological stack and team up with opponent (four partners) in Swedish LifeWatch, and submit new proposal as international infrastructure/membership fee covered by earmarked funds at SRC.



2003 2004 2005 2006 2007 2008 2009 2010 2011 2012 2013 2014 2015 2016 2017 2018 2019 2020 2021 2022 2023 2024 2025 2026 2027 2028

Resourcing and collaborative project writing within the GBIF community

Project proposal – GBIF-Sweden part of multi-lateral (11 partners) **Swedish Biodiversity Data Infrastructure (SBDI) 2021-2024**; international infrastructure/membership fee covered by earmarked funds at SRC?

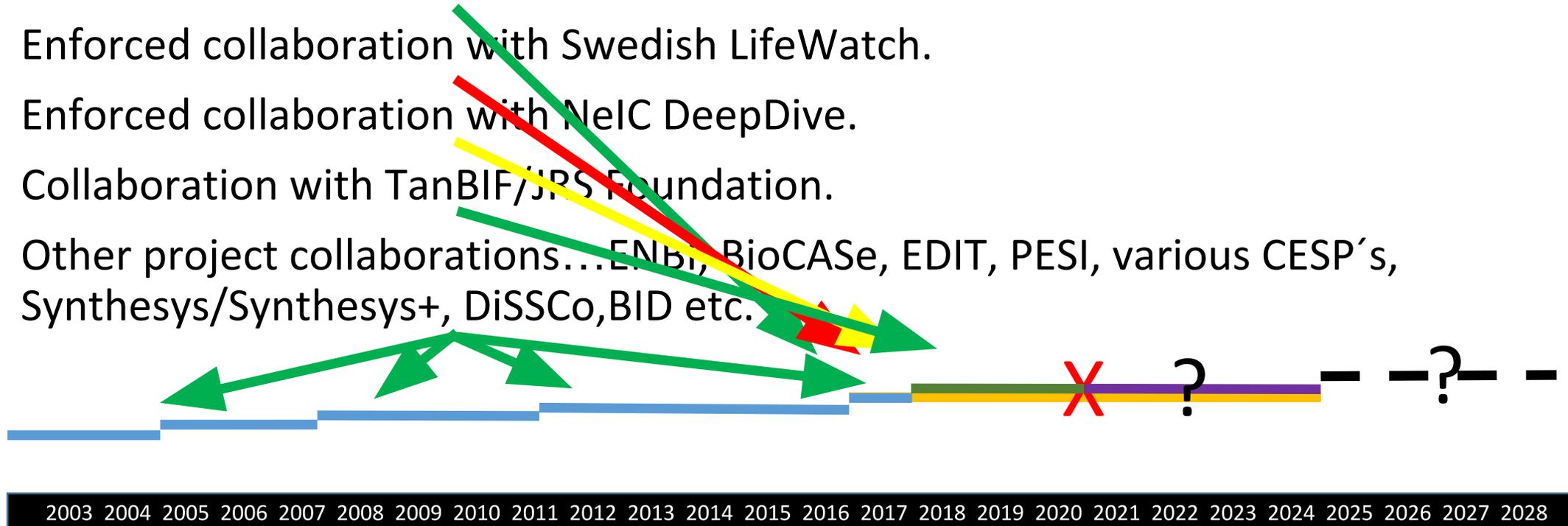
Collaboration within the Living Atlases Community.

Enforced collaboration with Swedish LifeWatch.

Enforced collaboration with NeIC DeepDive.

Collaboration with TanBIF/JRS Foundation.

Other project collaborations... ENBi, BioCASE, EDIT, PESI, various CESP's, Synthesys/Synthesys+, DiSSCo, BID etc.



2003 2004 2005 2006 2007 2008 2009 2010 2011 2012 2013 2014 2015 2016 2017 2018 2019 2020 2021 2022 2023 2024 2025 2026 2027 2028

Resourcing and collaborative project writing within the GBIF community

Our experiences?

Some collaborations are beneficial, some cost a lot.

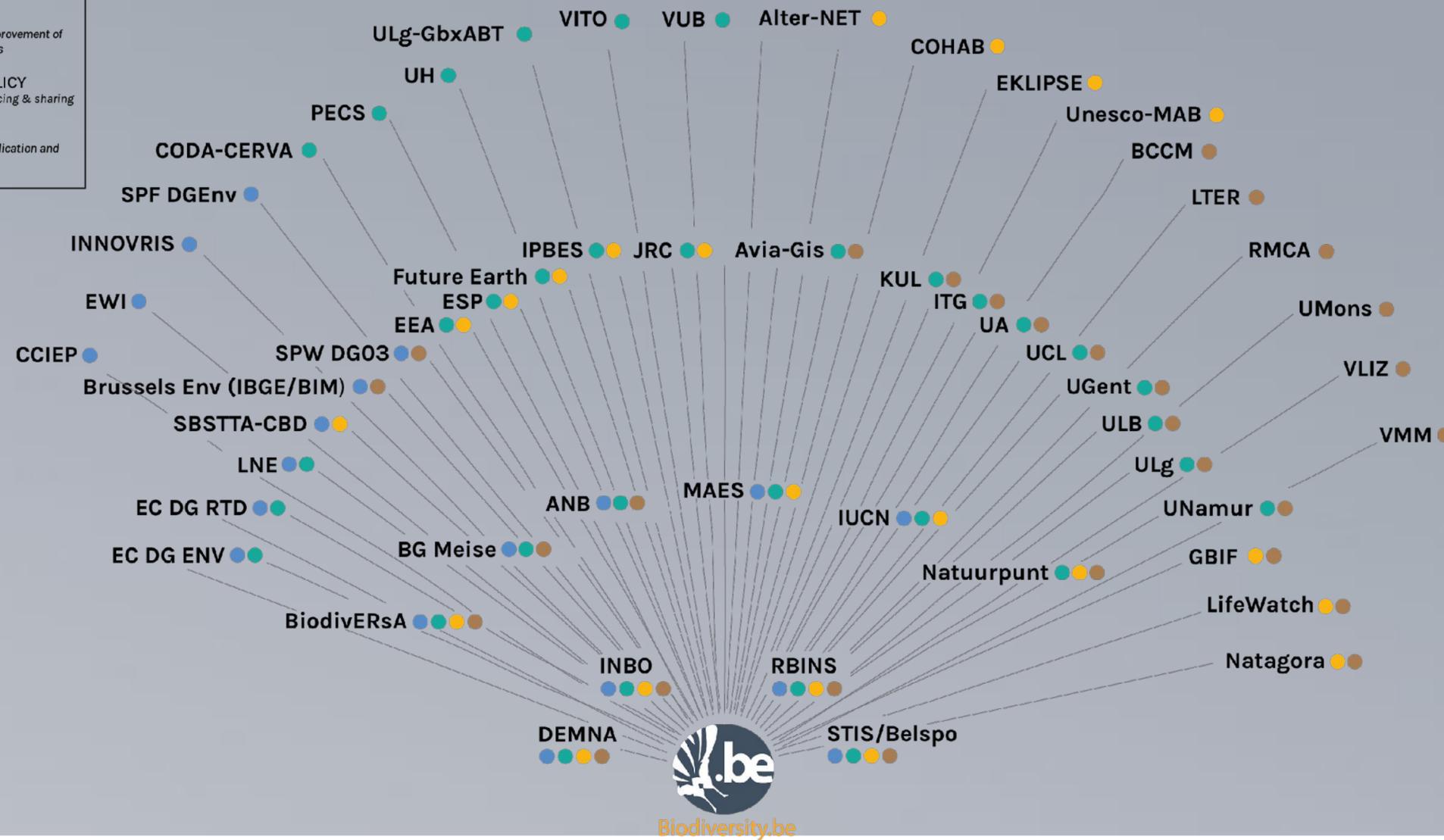
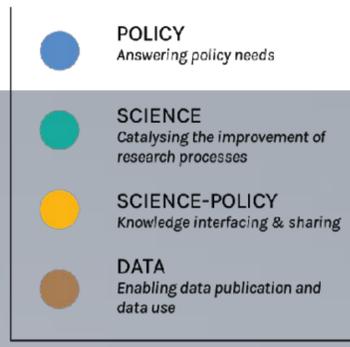
Some were deliberately entered, some were forced upon GBIF-Sweden.

Be aware of the constantly shifting biodiversity informatics landscape; technical reasons are (almost) always justified, political reasons less frequently so but sometimes unavoidable. Both will bring costs.

Always be on alert but consider carefully your expectations, capacity and prospect of success by yourself or together with others.



<https://www.inatu...q/photos/30742490>



Global Nodes Training The Belgian Node Story

André Heughebaert *Belgian Biodiversity Platform*

2001-2006

Signed MoU in Dec 2001

Started as a standalone project in Dec 2002

Close to 2 other projects:

- BCCM (Belgian collection of micro organisms)
- EMNet (Belgian Node of the Global Bioinformatics Network)

3FTEs @ ULB-VUB



Belgian Biodiversity Information Facility

BeBIF

The Belgian National Node of the worldwide biodiversity network GBIF

<http://www.be.gbif.net>

<http://www.be.gbif.net>

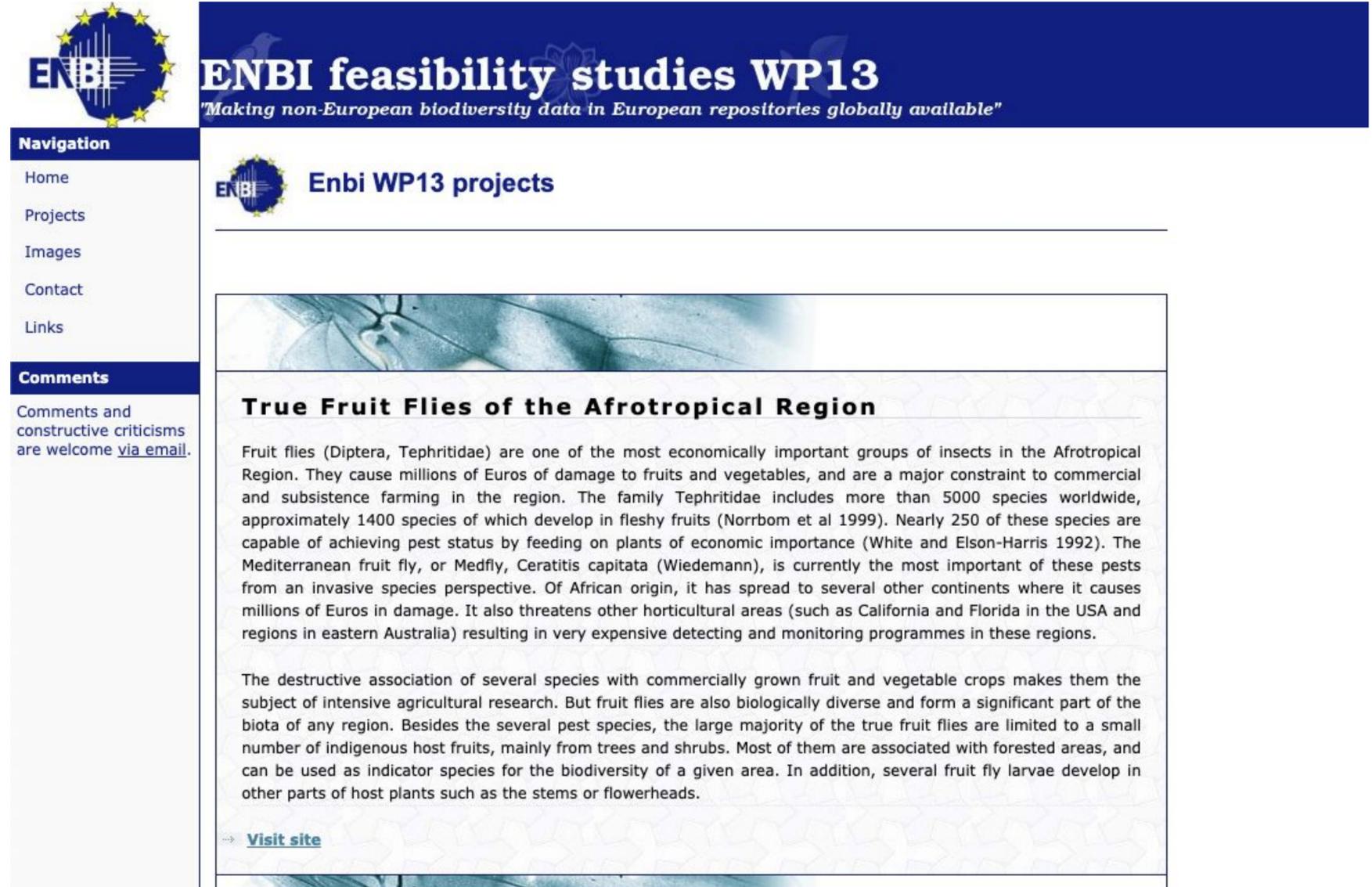


PADD II (Brussels, March 2003) 1

2001-2006

Early network of publishers
GB10 April 2005 hosted in
Brussels Belgium

Data mobilization via ENBI
project (funded by the
European Commission)



The screenshot shows the ENBI website interface. At the top left is the ENBI logo, a globe with stars. Below it is a navigation menu with links for Home, Projects, Images, Contact, and Links. A 'Comments' section is also visible, stating 'Comments and constructive criticisms are welcome via email.' The main content area features a blue header for 'ENBI feasibility studies WP13' with the tagline 'Making non-European biodiversity data in European repositories globally available'. Below this is a section titled 'Enbi WP13 projects' with a small ENBI logo. The main article is titled 'True Fruit Flies of the Afrotropical Region' and includes a detailed text description of the insects and their impact. A 'Visit site' link is provided at the bottom of the article.

By end 2006 (Digir & Biocase): 16 datasets 180.000 occurrences

2006-2010

BeBIF as standalone project 4FTEs @ ULB-VUB

Towards an integrated Belgian Biodiversity Information Service:

- The DATA module
- The SCIENCE module
- The SCIENCE POLICY module
- Two support modules IT & MANAGEMENT

2010: Merge with 2 other Belspo funded projects: BioDiv(CRIS) and early Platform(SPI)

Data mobilization through small grants Digit calls 120k€

By end 2010 (Tapir, early IPT): 32 datasets 4 Mio occurrences

2011-2014

BBPf recurrent federal funding 700k€/year with 10 FTEs

1st Strategic Plan, includes CBD SBSTTA, EPBRS + Community of Practice (CoP)

Platform is distributed amongst 3 hosted institutions

The Belgian GBIF Node remains at ULB-VUB

Consolidation of BeBIF network: key research institutes and universities

Two spin-off Biodiversity data projects on **Antarctica** and **Fresh Water**

Data m **By end 2014 (IPT): 90 datasets 12 Mio occurrences**

2014-2017

Same recurrent funding 700k€/year with 10 FTEs

2nd Strategic Plan with new tasks: IUCN + BiodivERsA(ERA net)

Belgian Node moved to Belspo(federal funding agency)

Completion of BeBIF network with others actors:
NGOs, practitioners, citizen science...

By end 2017 (IPT): 110 datasets 21 Mio occurrences

2017-2021

Same recurrent funding 700k€/year with 10 FTEs
3rd Strategic Plan with new tasks: IPBES, Eklipse

TrIAS project aims to build an open data-driven framework to support policy on invasive species

Bridge Science, SciencePolicy, CoP & Data



By end 2019 (IPT): 205 datasets 39 Mio occurrences

CAPACITY ENHANCEMENT PROGRAMME

2006: Arthur Chapman on Data Quality

2009: Mentoring with Mauritania

2013: Mentoring with Mauritania and Togo

2015: Living Atlases technical documentation

2017: Biodiversity Reporting Mechanisms

2019: CMHs-GBIF nodes synergy

Various BID & BIFA mentorings

LESSONS LEARNED

Establishing the complete BIF network took time	No hurry
Confidence based, backed by a cooperation agreement, not legally base	Build on trust
Decentralised, being distributed in a federated state	Opportunity
Digit calls gave the opportunity to setup this network	Connectivity
Funding & Team stability are crucial	Sustainability
Technology and standards evolve	Flexibility
As time passed, our missions grow, not our budget	Constraints
Bring together publishers and users (TriAS)	Glue
Open Data services remain our central activity	Focus
Think globally and act locally	Support



GBIF

Global Biodiversity
Information Facility



GBIF Support to collaborative projects

Maheva Bagard Laursen, GBIF Secretariat

GLOBAL NODES TRAINING 2019

GBIF-MANAGED PROGRAMMES

Biodiversity Information for Development (BID) Biodiversity Information Fund for Asia (BIFA)



Support **capacity enhancement** activities
Fund **biodiversity data mobilization** projects
Strengthen national or regional **biodiversity information facilities**

EXAMPLE OF A BID PROJECT

Senegalese National Information System on Biodiversity - SENBIO-INFOS

Objective

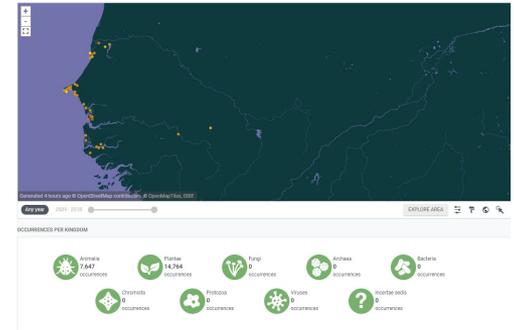
Establishment of a National Information System to facilitate scientific and technical collaboration and contribute to informing national biodiversity strategy and biodiversity-related intergovernmental processes (e.g. CHM, CBD)

Data publication

10 checklists and 4 Occurrence datasets

Workshops

Training sessions on data digitization, database use and National workshop on project results sharing with stakeholders and journalists



EXAMPLE OF A BIFA PROJECT

Mobilizing a country-wide, long-term camera trap data set in Cambodia

Objective

Digitization of camera trap data and implementation of an efficient data management system to improve data access for the scientific community

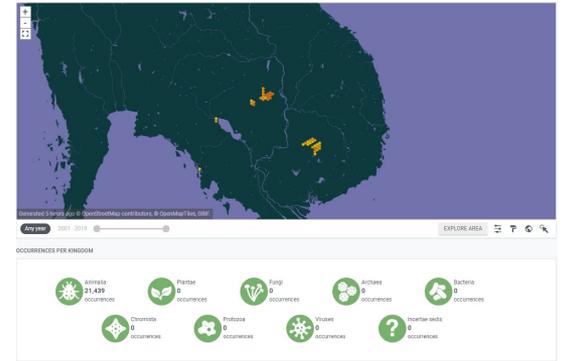
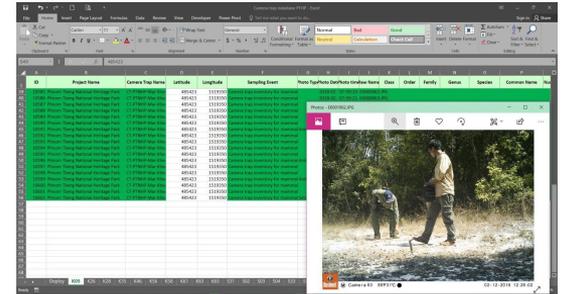
Data publication

1 occurrence dataset - 21,439 occurrence records

Capacity enhancement

Field staff training on image processing

Project representative at the 2018 BIFA workshop became a mentor at the 2019 BIFA workshop in Hanoi, Viet Nam



PROSPECTS

BID - funded by the European Commission

- Expected €1,6 million top-up from the European Commission:
- Expected extension of implementation period: + 3 years
- Expected new call for proposals: first quarter of 2020
- Probable organization of one workshop/region

BIFA – funded by Government of Japan

- At least one more new call for proposals: last quarter 2019
- 1 workshop on data mobilisation: 2020



CAPACITY ENHANCEMENT SUPPORT PROGRAMME (CESP)

Address **specific needs** identified by **GBIF**
Participants to facilitate **knowledge transfer**
and **collaboration** at regional and global levels.

Types of action:

- Mentoring activities
- Support for regional events
- GBIF advocacy actions
- Documentation
- Promotion of data use



PROSPECTS

PROGRAMME

Capacity Enhancement Support Programme

[ABOUT](#) [NEWS](#) [PROJECTS](#)



CESP – funded by GBIF core funds

- For GBIF Associate and Voting Participants only
- New call for proposals: early 2020

EXAMPLES OF CESP PROJECTS

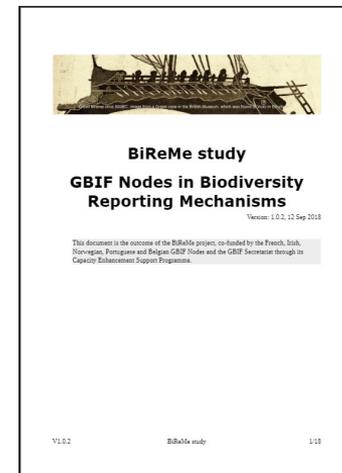
European Bireme: EU Nodes in biodiversity reporting mechanisms

Objective

By detailing national reporting processes and data flows in several European Union member states, this project will explore how changes to GBIF tools and procedures could streamline and improve biodiversity reporting across the region

Achievements

BiReMe study - GBIF Nodes in Biodiversity Reporting Mechanisms
Use cases from Belgium, France, Ireland, Portugal, and Norway



BIREME, the French case

Edited by Anne-Sophie Archaubeau
Version 1

This project aims to describe EU reporting processes and data flows in five EU countries, investigate how GBIF could facilitate EU reporting and recommend changes to GBIF tools/procedures, if needed. Best practices will be identified, summarized and spread to all EU countries.



BiReMe, the Belgian case

Edited by Anshé Heughebaert



BiReMe project aims to describe EU reporting processes and data flows in five EU countries, investigate how GBIF could facilitate EU reporting and recommend changes to GBIF tools/procedures, if needed. Best practices will be identified, summarized and spread to all EU countries.

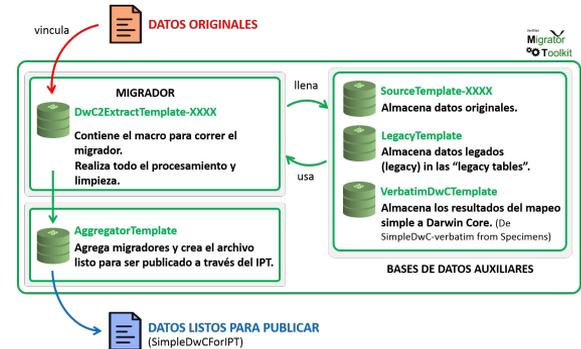
Extending tools for improving biodiversity data quality to Spanish-speaking communities

Objective

In this project, SiB Colombia (in Spanish, the Colombian Biodiversity Information System) has worked with the U.S.-based collections collaboration VertNet to translate the interface and documentation for the Darwin Core Data Migrator Toolkit

Achievements

- 5-day training workshop in the use of VertNet's Data Migrator Toolkit within the SiB Colombia data sharing workflow
- Spanish translation of the Data Migrator Toolkit interface and documentation



SELECTION PROCEDURE

Concept
note (Open)

- Acknowledgement of proposals
- Eligibility check
- Assessment (3 assessors – internal/external)
- Meeting of Evaluation panel (external – chaired by GBIFS)
- Invitation to submit full proposal

Full Proposal
(invitation)

- Acknowledgement of proposals
- Eligibility check
- Assessment (3 assessors – internal/external)
- Meeting of Evaluation panel (external – chaired by GBIFS)
- Selection of projects to be funded

Contract

REPORTING PROCEDURE

Contract

- Milestones for Midterm report
- Payment of first installment

Midterm report

- Assessment of narrative report against full proposal and milestones by GBIFS
- Assessment of financial report against budget by GBIFS
- Second installment upon approval of narrative and financial reports

Final report

- Assessment of narrative report against full proposal by GBIFS
- Assessment of financial report against budget and sources of verification by GBIFS
- Last installment upon approval of narrative and financial reports

SUPPORT FROM GBIF SECRETARIAT

During the call for proposal

Information about eligibility of a proposal

After the call for proposal

To non-selected projects

Feedback from the assessors and evaluation panel

To selected projects

Set up and curation of project pages

Introduction to possible project mentors if requested

Because of possible conflict of interest, the GBIF Secretariat cannot provide detailed recommendations on specific project proposals submitted as part of a GBIF-managed call for proposals



SUPPORT FROM THE COMMUNITY

- Assessment of concept notes and full proposals
- Participation to evaluation panel
- Voluntary project mentors
- Voluntary on-site trainers
- Voluntary on-site mentors



STREAMLINING PROCESSES



GBIF Grants Portal

Login Now:

[Reset or create password](#)

New to the GBIF Grants Portal?

Create Your Organizational Profile

In order to be considered for funding, the first step is for you to introduce yourself and tell us about your organization. Please click on the "Create an Account Now" button below to start. You will not be able to edit your profile after submission, so please ensure you have entered accurate information (including email address) when completing the registration form.

You will then receive an email notification from GBIF with login information, which will give you access to the portal and our application forms. Should your funding application be successful, this portal will give you access to our reporting templates.



[Privacy Policy](#) [Accessibility](#)

GBIF-SUPPORTED PROJECTS

Supported by GBIF

**Managed by external organisations
or nodes**

UNIVERSITY OF OSLO - FORBIO / GBIF NORWAY

International higher-education collaboration aimed at **developing students' skills** in biodiversity **data management** and **data publishing**

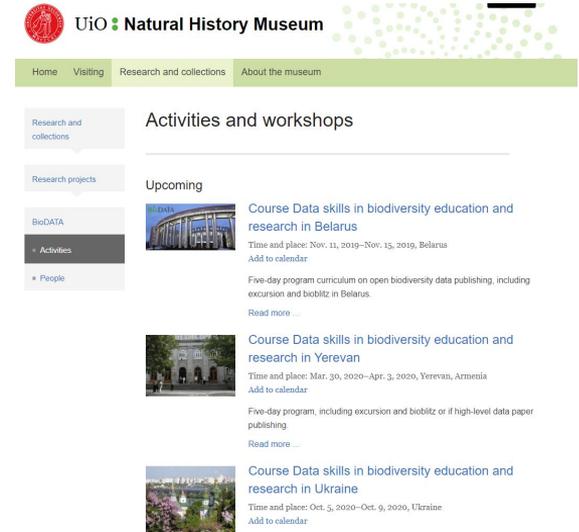
Funded by Norwegian Agency for International Cooperation and Quality Enhancement in Higher Education (DIKU)

Coordinated by Norway

Support from GBIFS: Support during project proposals assessment & Support during training workshop (materials and trainers)

Target countries: Tajikistan, Belarus, Ukraine, Armenia

Key activities: 8 events during 2018 - 2021



The screenshot shows the website for Uio Natural History Museum. The header includes the museum's logo and name, along with navigation links for Home, Visiting, Research and collections, and About the museum. A sidebar on the left lists categories: Research and collections, Research projects, BioDATA, Activities (selected), and People. The main content area is titled 'Activities and workshops' and lists three upcoming courses:

- Course Data skills in biodiversity education and research in Belarus**
Time and place: Nov. 11, 2019–Nov. 15, 2019, Belarus
Add to calendar
Five-day program curriculum on open biodiversity data publishing, including excursion and bioblitz in Belarus.
Read more ...
- Course Data skills in biodiversity education and research in Yerevan**
Time and place: Mar. 30, 2020–Apr. 3, 2020, Yerevan, Armenia
Add to calendar
Five-day program, including excursion and bioblitz or if high-level data paper publishing.
Read more ...
- Course Data skills in biodiversity education and research in Ukraine**
Time and place: Oct. 5, 2020–Oct. 9, 2020, Ukraine
Add to calendar

REUSE OF GBIF MATERIALS

Projects managed by external organisations or nodes

Use of materials developed by GBIF

ANTENNA - African network for training a new generation of entomologists in DNA-based molecular methods

Academic training for students from 7 African countries

Focus on modern **DNA-based molecular** laboratory methods for insect-specimens and **data publication through GBIF.org**

Funded by: Norwegian Agency for International Cooperation and Quality Enhancement in Higher Education (DIKU)

Timeframe: 2019-2023

Coordinated by: UiO-NHM and GBIF Norway



Adaptation and use of training materials developed by GBIF for BID



GBIF

Global Biodiversity
Information Facility



GBIF Support to collaborative projects

Maheva Bagard Laursen, GBIF Secretariat

GLOBAL NODES TRAINING 2019



GBIF

Global Biodiversity
Information Facility



A node's point of view: contributing to collaborative projects

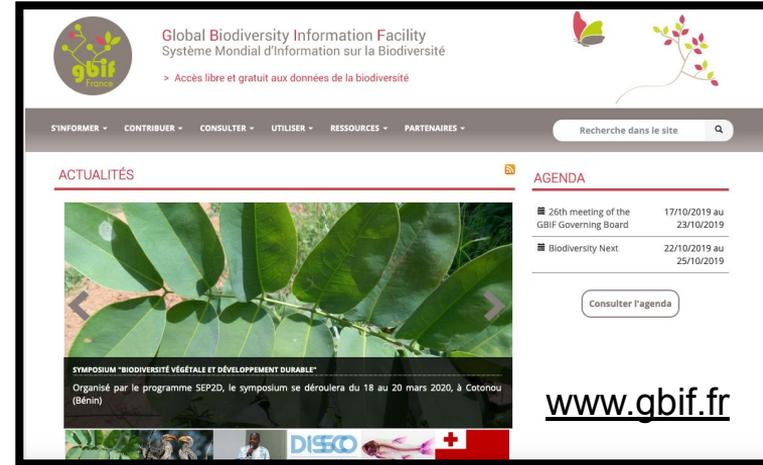
Anne-Sophie Archambeau, node manager GBIF France

GLOBAL NODES TRAINING 2019

GBIF France

Its missions:

- Assist in **connecting data** to the GBIF portal by following GBIF standards, protocols and tools
- Ensure **training actions** (connection, data quality, data usage)
- **Promote and facilitate the use** of GBIF data and tools by users
- **Collaborate with other** national and international Biodiversity infrastructures
- **Global South support**



The screenshot shows the GBIF France homepage. At the top left is the GBIF logo. To its right is the text "Global Biodiversity Information Facility" and "Système Mondial d'Information sur la Biodiversité". Below this is a link: "> Accès libre et gratuit aux données de la biodiversité". On the right side of the header is a search bar with the text "Recherche dans le site". Below the header is a navigation menu with items: "S'INFORMER", "CONTRIBUER", "CONSULTER", "UTILISER", "RESSOURCES", and "PARTENAIRES". The main content area is divided into two columns. The left column is titled "ACTUALITÉS" and features a large image of green leaves. Below the image is a text box for a "SYMPOSIUM 'BIODIVERSITÉ VÉGÉTALE ET DÉVELOPPEMENT DURABLE'" organized by the SEP2D program, held from March 18 to 20, 2020, in Cotonou, Benin. The right column is titled "AGENDA" and lists two events: the "26th meeting of the GBIF Governing Board" from October 17 to 23, 2019, and "Biodiversity Next" from October 22 to 25, 2019. A "Consulter l'agenda" button is located below the agenda. At the bottom right of the page is the URL "www.gbif.fr".



The screenshot shows the GBIF France data publishing page. At the top is a navigation bar with "Get data", "Share", "Tools", and "Inside GBIF". Below this is the title "France" with the French flag. Underneath is the text "A GBIF Voting participant from Europe" and "Names of countries, territories and islands are based on the ISO 3166-1 standard." Below the title is a summary table with the following data:

SUMMARY	DATA ABOUT	DATA PUBLISHING	RESEARCH	PARTICIPATION	NEWS	COUNTRY REPORT
65,668,619	Published occurrences	1,141	Published datasets	250	55	Publishers from France

Below the table is a world map showing data points for France, with a red star indicating the country's location. At the bottom right of the page is the URL "https://www.gbif.org/country/FR/publishing".

CAPACITY ENHANCEMENT SUPPORT PROGRAMME (CESP)

Address **specific needs** identified by **GBIF**
Participants to facilitate **knowledge transfer**
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Types of action:

- Mentoring activities
- Support for regional events
- GBIF advocacy actions
- Documentation
- Promotion of data use



CESP Projects with GBIF France as partner or leader

GBIF France is trying to contribute to the capacity building of the GBIF network by engaging in CESP projects (a dozen since 2010):

- **Mentoring** projects to strengthen new nodal points or those wishing to develop their activities (Benin, Benin-Nigeria, Guinea, Togo, Madagascar, DRC-Cameroon) - 2 to 3 partners

- projects around national portals based on Atlas of Living ALA Australia (2 CESP organization of **workshops** on the installation or development of modules and 2 CEPA on the development of **documentation** and **translation**) - up to 14 partners

- **Mentoring** project around the sharing of **specific expertise**: Data visualization, Crowdsourcing, Training and e-learning, Data quality tools and procedures, Persistent Identifiers, Data paper procedures

3 partners: France, Portugal, Spain

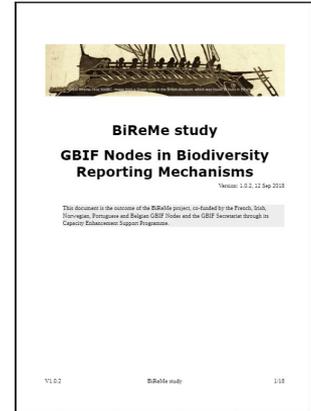


Logo	Course Title	Description	Organizer	Status
	ATELIER EUROPEAN-GBIF AU CIRAD MONTPELLIER (13 AU 15 AVRIL 2016)	Atelier de 2 jours (Mercredi 13/04/2016 après-midi au Vendredi 15/04/2016 matin) organisé par Europarc dans les locaux du CIRAD	GBIF France	Public
	BIO WORKSHOP - BIODIVERSITY DATA MOBILIZATION - FIRST SECTION PREPARATORY ACTIVITIES	This online space supports the first section (the preparatory activities) of the first capacity enhancement workshop organized within the Biodiversity	Alberto GONZALEZ TALAVAN	Reservé
	FORMATION GBIF FRANCE DANS LE CADRE D'ECOSCOPE : VALORISER SES DONNÉES D'OBSERVATION SUR LA BIODIVERSITÉ, 15-16 SEPTEMBRE 2015	Deux journées sur la formation qui s'est déroulée le 15-16 septembre 2015 portant sur les IPTs	GBIF France	Public
	FORMATION MADBIF-GBIF FRANCE DU 31 MARS AU 05 AVRIL 2016 À MADAGASCAR		GBIF France	Public
	FORMATION SUR LA QUALITÉ, L'UTILISATION ET LA PUBLICATION DE DONNÉES SUR LA BIODIVERSITÉ, 24-25 MARS 2014		GBIF France	Public

CESP Projects with GBIF France as partner or leader

- Project around **specific needs**:

- **BiReme**: EU Nodes in biodiversity reporting mechanisms (**Belgium**, France, Ireland, Portugal, and Norway)
- **OpenPSD** : Promoting publication and use of **private-sector data on biodiversity** publication (**Spain**, Portugal, Norway, Colombia, France CIBIO-InBIO, University of Porto, EDP Energias de Portugal, Asplan Viak AS)
- Using the **CBD Clearing-House Mechanism** to strengthen biodiversity data acquisition and data sharing (**Muséum National d'Histoire Naturelle, Paris**, Royal Belgian Institute of Natural Sciences, Democratic Republic of Congo, France, Belgium, Cameroon, Mauritania, Madagascar, Benin, Togo, Guinea



Some observations about the process

- **Well define the project** with the partner(s) involved: take the time to discuss to **clearly target** the subject

=> We usually want to achieve a lot but **one year is not so long**: try to stay focus!

- **Beware of the calendar**, take into account the other activities in progress within your node (other planned trainings or projects, reorganisation at institutional level, changes in administration...)

• Budget

- take the time to consolidate it (flight tickets are sometimes surprising, and vary a lot)
 - if you are the project leader, talk with your administration (not always easy to plan an event at certain dates when budget period are closed and/or are different than the contract period)
 - usually easier at administrative level that the country who hosts a workshop acts as project leader
- Do not hesitate to contact the GBIF Secretariat on **eligibility questions**
 - For the full proposal, take into account the **recommendations of the evaluation committee**

Biodiversity Information for Development (BID) Biodiversity Information Fund for Asia (BIFA)



Support **capacity enhancement** activities
Fund **biodiversity data mobilization** projects
Strengthen national or regional **biodiversity information facilities**

GBIF FRANCE CONTRIBUTIONS TO BID /BIFA PROJECTS

- GBIF France was **partner** in two projects as a **trainer**:

BIFA: Continued data mobilization of Vietnamese cryptogam herbarium collections lead by University of Science, Vietnam National University Ho Chi Minh City

BID Pacific: Vabida Project: National Project in Vanuatu

- The **different members** of GBIF France contributed to most BID and BIFA **data mobilization workshops** as well as to **one of the workshops on data use**.
- I also participated in the **evaluation** of BIFA projects

BEING TRAINER/MENTOR IN BID /BIFA PROJECTS

- Experience which allows to stay up to date regarding shared techniques at GBIF or even to learn new things (IUCN part of data use)
 - Better knowledge of the community (people, practices): knowledge of the problems and solutions provided by other nodes
=> This then facilitates the editing of new projects with new partners
 - Creation of adapted material, in several languages
=> possibility of reusing it later at national or thematic level
 - Observation: organization set up, importance of translation and timing, what works well (or a little less), what do you have to think about, group synergy ...
=> Easier after to organize it in its own country / region
-

BEING ASSESSOR FOR PROJECTS

Question the first time: how to be sure to correctly evaluate the proposals?

- evaluation grid describing precisely the expected criteria
- evaluators arrive individually to the same range of results

⇒ **This allows you to realize the improvements you should make when you write your own proposal** and in particular:

- ⇒ Follow all recommendations
- ⇒ Be clear and precise
- ⇒ Clearly identify the expected results and the impact of the project
- ⇒ Evaluate the risks

WHAT WE LEARNT

- Better knowledge of the community, its diversity, its richness: there is a lot to learn from other nodes in many areas
- Capacity building on editing and project management
- Strengthening our capacities as trainers, mentors and translators
=> Easier to set up trainings at national level
- Strengthening the global expertise of all members of GBIF France



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Global Biodiversity
Information Facility

THANK YOU !

**A node's point of view: contributing to
to collaborative projects**

Anne-Sophie Archambeau, node manager GBIF France