Capacity and Engagement during lockdown

Maheva Bagard Laursen, Laura Russell, Mélianie Raymond

GBIF Global Biodiversity Information Facility

Image by Maheva Bagard Laursen

UPDATE ON GBIF-LED PROGRAMMES

PROGRAMME

Capacity Enhancement Support Programme

ABOUT NEWS PROJECTS

PROGRAMME

BID: Biodiversity Information for Development

ABOUT NEWS EVENTS PROJECTS

PROGRAMME

BIFA: Biodiversity Information Fund for Asia

ABOUT NEWS EVENTS PROJECTS

PROGRAMME

Northern Eurasia

ABOUT NEWS EVENTS PROJECTS

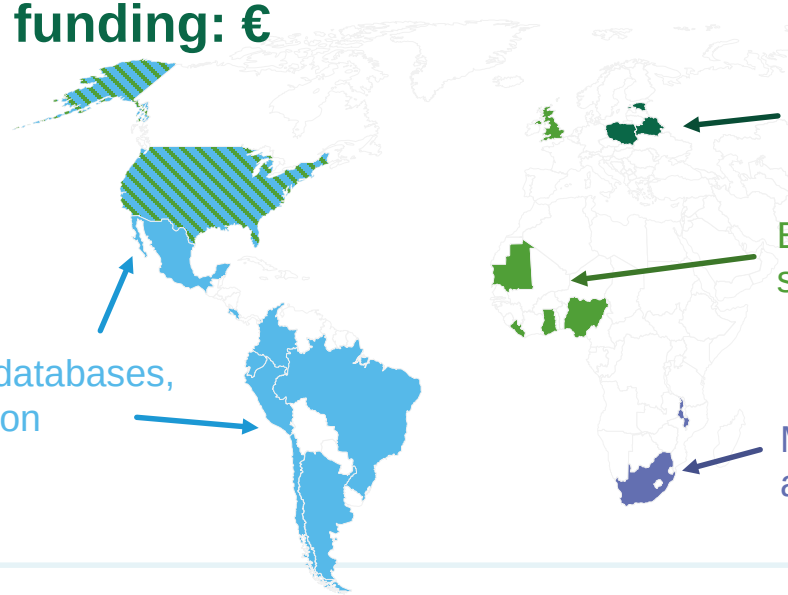
CAPACITY ENHANCEMENT SUPPORT PROGRAMME - CESP

19 Concept Notes from **17** GBIF participants

Requesting a total of €317,588

10 proposals invited to submit a full proposals

5 projects selected (total funding: € 102,860):



Capacity Building through Regional Cooperation for Data Mobilization in Belarus, Latvia and Lithuania

Enhancing capacity for biodiversity data mobilization and use in support of sustainable development in West Africa

National Portals Workshop: taxonomic databases, species data information and visualization

Mobilising endemic and economically useful species data for agro-ecological policy, National Red List and KBA assessments

https://www.gbif.org/programme/82219/capacity-enhancement-support-programme

GBIF

NORTHERN EURASIA

BioDATA

UiO : Natural History Museum

Diku

Coordinated by:

- Natural History Museum of Oslo
- GBIF Norway

Support from:

- GBIF Secretariat

Objective:

Biodiversity data management skills for students through:

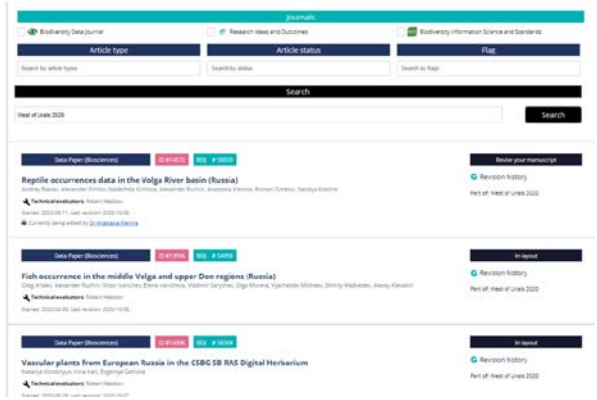
- Training courses
- Translation
- Capacity building

Support for capacity development & Call for data papers from European Russia:

Funded by: €30,000 FinBIF
INNOVATING PRACTICAL SOLUTIONS FOR FAIR BIODIVERSITY INFORMATICS

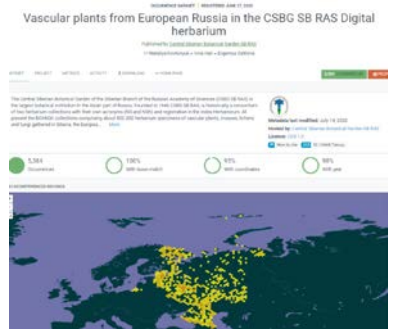
Key activities:

- Training events
- Call for data papers: an incentive for data mobilization



Biodiversity Data Journal

PENSOFT



www.gbif.org/programme/3ilFFs3JdY2SqmyCuac0uc/northern-eurasia

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BIODIVERSITY INFORMATION FOR DEVELOPMENT (BID)

3 calls for proposals:

- Sub-Saharan Africa (closed)
- Caribbean (Open)
- Pacific (Open)

4 grant types:

- Institution-level
- National
- Regional
- Data use

Early results from the BID call for proposal in Sub-Saharan Africa:

- 215 concept notes
- From 39 countries in the region

Concept notes received under the BID call in Sub-Saharan Africa

https://www.gbif.org/programme/82243/bid-biodiversity-information-for-development

TIMELINE

June 2020:
Africa Call

Sept. 2020:
Caribbean Call
Pacific Call

April 2021 – March 2023
Projects from Africa

July 2021 – June 2023:
Projects from the Caribbean & Pacific

Second quarter 2021
BID workshop in Africa

Third quarter 2021
BID workshop in Caribbean & Pacific

July 2023 – August 2023
Impact studies and metrics

September 2023
Report on BID impact

September 2023
End event

BID calls → Project implementation → Capacity enhancement → Impact analysis → End event

BIODIVERSITY INFORMATION FUND FOR ASIA (BIFA)

Call for proposals promoting the mobilization and use of biodiversity data in Asia

Biodiversity Information Fund for Asia (BIFA) programme invites new round of proposals from the region

32 Concept Notes from **13** countries in Asia

Requesting a total of €340,214

13 proposals invited to submit a full proposals

9 projects selected (total funding: € 117,829):

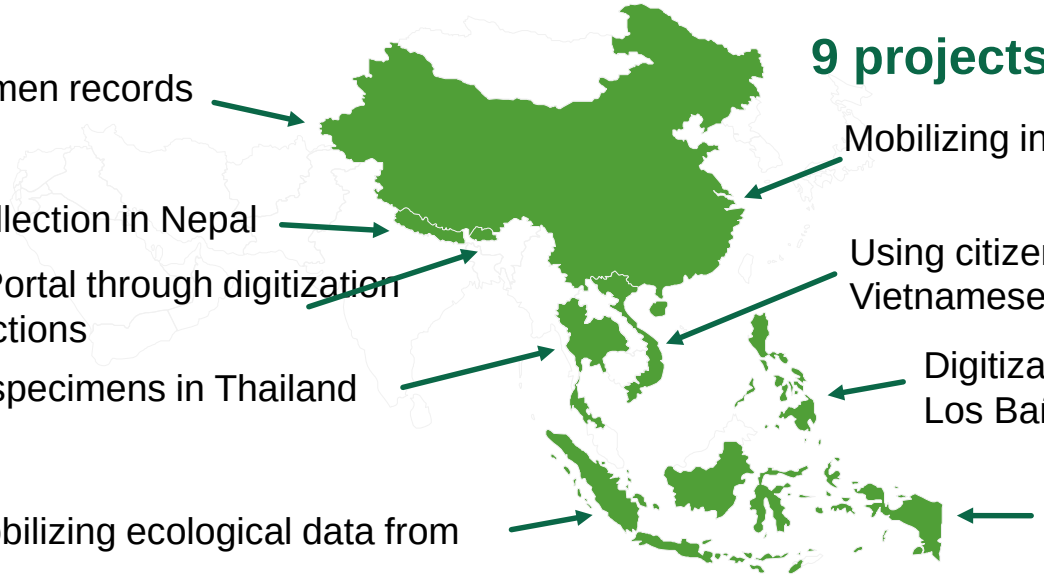
Cleaning and digitizing plant specimen records from Helongjiang Province

Digitization of mycological collection in Nepal

Enriching the Bhutan Biodiversity Portal through digitization and mobilization of specimen collections

Digitizing and Databasing of bee specimens in Thailand

Supporting conservation through mobilizing ecological data from Kalimantan, Indonesia



Mobilizing invertebrate monitoring data in South-East Asia

Using citizen science to study whales and dolphins in Vietnamese waters

Digitization of specimens at the University of the Philippines Los Baños Museum of Natural History

Mobilizing Indonesian butterfly collections at the Museum Zoologi Bogor (II)

https://www.gbif.org/programme/82629/bifa-biodiversity-information-fund-for-asia

環境省

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CESP

09 December 2019
Two stage selection process:
- Concept note
- Full proposal

15 June 2020
Notification sent to projects selected to be funded

June 2020
Start of the project

October 2020
Webinar on Project implementation

31 December 2021
End of the project
- Final report

Call for proposals | Contract procedure | Project implementation (12 to 18 months)

BIFA

25 November 2019
Two stage selection process:
- Concept note
- Full proposal

14 May 2020
Notification sent to projects selected to be funded

July 2020
Start of the project

July 2020
(virtual) Data mobilization workshop

October 2020
Webinar on Progress reporting

31 December 2021
End of the project
- Final report

Call for proposals | Contract procedure | Project implementation (12 to 18 months)

BID

10 June 2020
Sub-Saharan Africa
Two stage selection process:
- Concept note
- Full proposal

07 September 2020
Pacific & Caribbean
Two stage selection process:
- Concept note
- Full proposal

March 2021
Selected projects from Africa

June 2021
Selected projects from the Caribbean and Pacific

April 2021 – March 2023
Projects from Africa

July 2021 – June 2023:
Projects from the Caribbean & Pacific

Second quarter 2021
BID workshop in Africa

Third quarter 2021
BID workshop in Caribbean & Pacific

Call for proposals | Contract procedure | Project implementation (24 months)

Activities related to GBIF led-programme in 2020 - 2021

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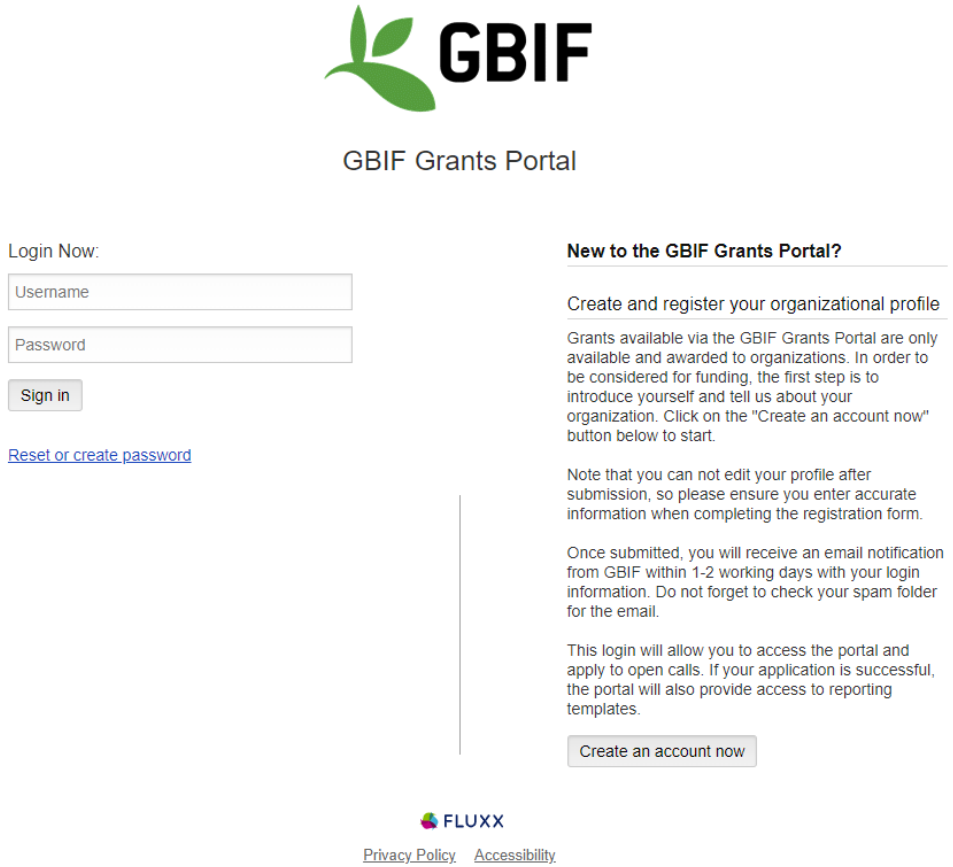
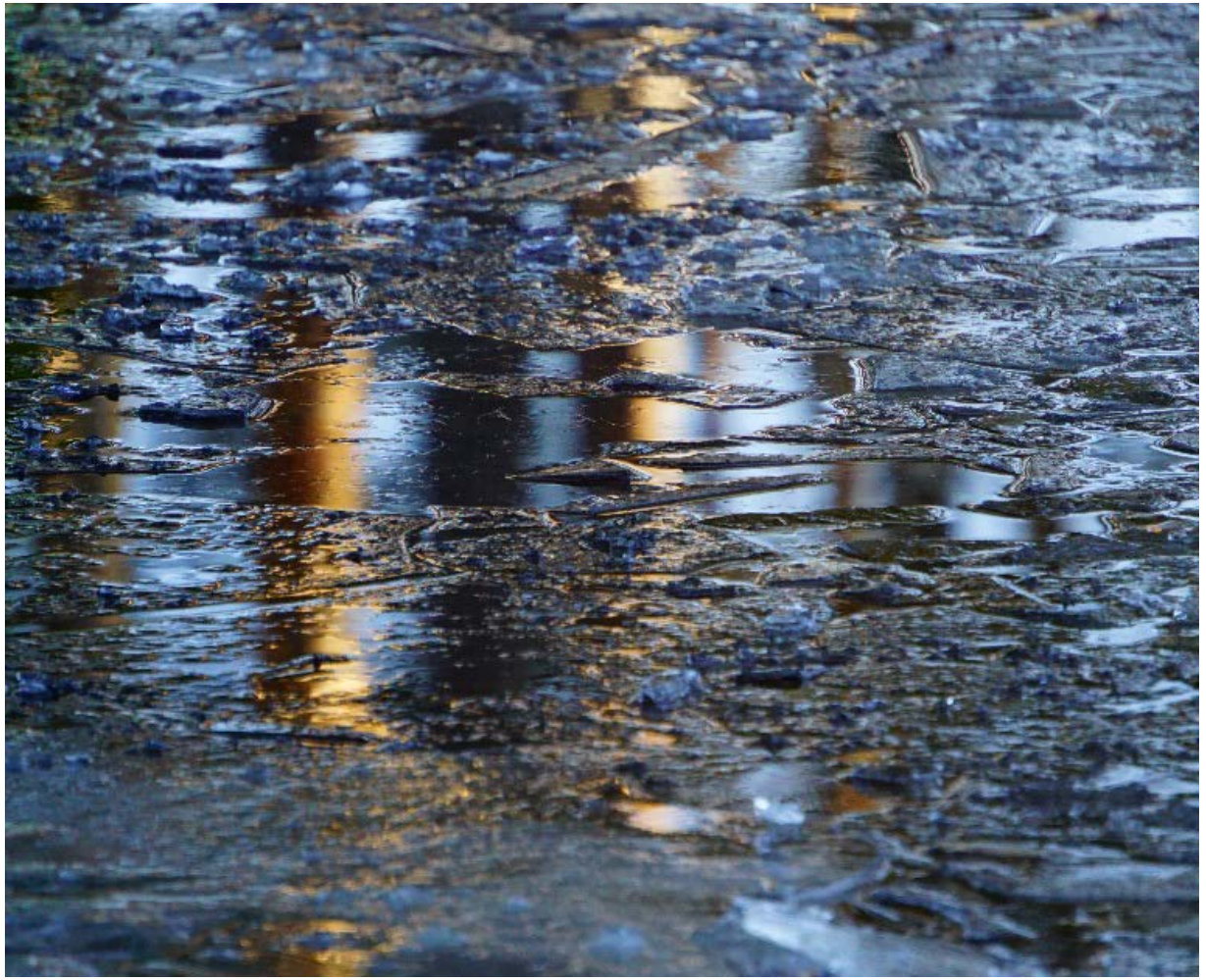
STREAMLINING PROCESSES TO INCREASE EFFICIENCY





IMPORTANCE OF THE GBIF COMMUNITY

- Grant review process
- Selection panel
- Project mentor
- Capacity enhancement workshop (Mentors & Trainers)
- Translations

UNEXPECTED CIRCUMSTANCES

Image by Maheva Bagard Laursen

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DOCUMENTATION

- OpenRefine guide: https://doi.org/10.15468/doc-gzjg-af18
- Sensitive species guide: https://doi.org/10.15468/doc-5jp4-5g10
- Georeferencing best practices guide: https://doi.org/10.15468/doc-gg7h-s853
- Georeferencing quick reference guide: https://doi.org/10.35035/e09p-h128
- Georeferencing calculator manual: https://doi.org/10.35035/gdwq-3v93
- Publishing DNA-derived data guide: https://doi.org/10.35035/doc-vf1a-nr22

https://www.gbif.org/news/4FjYcRwvbEnM5wPuc1JrXQ/georeferencing-documents-released-for-gbif-community-review

LEARNING RESOURCES

Grants and funding

Informational videos and tutorials for helping you successfully apply for funding through a GBIF-managed grant programme

Share

Project reporting

GBIF

Financial reporting

GBIF

Objective and risk assessments

GBIF

Project deliverables

GBIF

Budget details

GBIF

Identifying Capacity Needs

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https://bit.ly/GBIFGrantsAndFundingVideos

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COURSE VIDEOS

Data Mobilization Course

These videos are part of a series of presentations used in the GBIF Biodiversity Data Mobilization course. The biodiversity data mobilization curriculum was developed as part of the Biodiversity Information Development (BID) Programme funded by the European Union. The curriculum was developed and expanded by GBIF community Trainers, Mentors and Students. You can subscribe to the full course via our e-Learning platform hosted by GBIF Spain. https://elearning.gbif.es/

1 - 12 of 16 Share

Introduction to GBIF

GBIF

GBIF: La biblioteca de la vida

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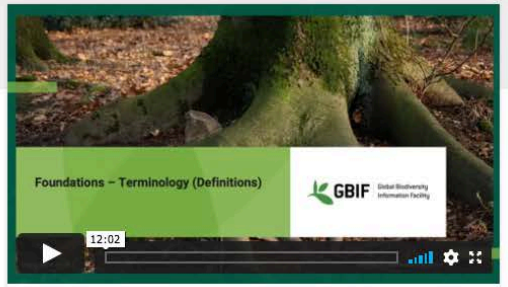
¿Te imaginas cuánto conocimiento podría ser generado, si las personas pudieran encontrar y usar los datos sobre biodiversida...



Foundations - Definitions

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Foundations - Software

GBIF

Foundations - Structures

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Foundations - Data Quality

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https://bit.ly/GBIFDM-VimeoVideos

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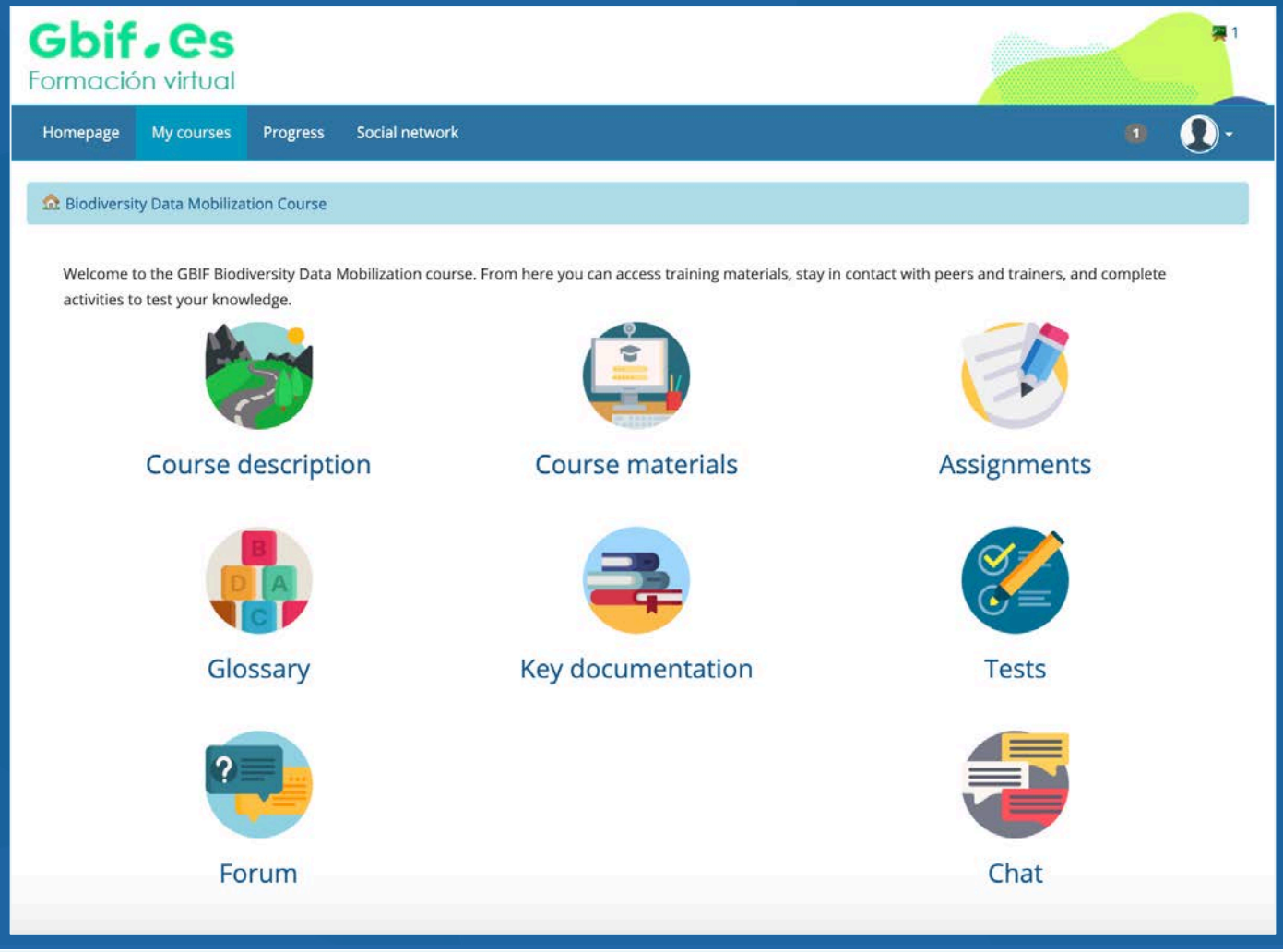
E-LEARNING PLATFORM



https://elearning.gbif.es/

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VIRTUAL WORKSHOP

Data Mobilization
for Asia 2020

6 July – 31 Aug

COURSE AGENDA

6-21 July	22 July	23 July	24 July - 31 August
Self-paced	Self-paced	Self-paced	Self-paced
Section I 6-17 July	Section II: Planning	Section II: Data management	Section II: Data publishing
03:00-05:00 UTC, 21 JULY **Zoom Session - 1**	03:00-05:00 UTC, 22 JULY **Zoom Session - 3**	03:00-05:00 UTC, 23 JULY **Zoom Session - 5**	03:00-05:00 UTC, 24 JULY **Zoom Session - 7**
Lead: Laura Welcome and introductions	Leads: Sharon and Dave Planning activity, discussion and Q&A	Leads: Sharon and Dave Data management activity	Leads: Sharon and Dave Data publishing practice and Q&A
Self-paced	Self-paced	Self-paced	Self-paced
Review: Section I Foundations	Section II: Data capture	Section II: OpenRefine	Review Use Case II and Use Case III
07:00-09:00 UTC, 21 JULY **Zoom Session - 2**	07:00-09:00 UTC, 22 JULY **Zoom Session - 4**	07:00-09:00 UTC, 23 JULY **Zoom Session - 6**	07:00-09:00 UTC, 24 JULY **Zoom Session - 8**
Leads: Laura and Sophie Foundations discussion and Q&A	Leads: Laura and Sophie Data capture discussion and Q&A	Leads: Laura and Sophie Data management discussion and Q&A	Leads: Laura and Sophie Final review and conclusion
Self-paced	Self-paced	Self-paced	Self-paced
Section II: Planning	Section II: Data management	Section II: Data publishing	Section III 27 July - 31 Aug

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COMMENTS FROM COURSE PARTICIPANTS

Thank you very much for all our mentors' efforts in making the classes engaging and worthwhile. It's my first time to have a full-blown virtual training workshop and I definitely learned a lot, at my own pace. The technology utilized is good for me as I was able to catch up and understand the coursework better.

There were some minor issues that I faced with the e-learning platform - doesn't load and have to re-sign in a couple of time. - Vimeo could be reconsidered as a platform for video upload as it cannot be accessed in Indonesia (not sure about any other countries with the same issue)

Indeed, it went well. I could be more better if we would have discussed more among the BIFA-Grantees and Mentors.

The interenet is sometimes not effective

The online platform used was efficient and effective. However, I still believe that physical "hands on" training will be the best way to indulge in the subject and learn with more passion.

Thank you very much for all your efforts in making this training workshop worth our time and effort. There really is no replacement for the physical meetings and interactions that make learning better. However, with the current health concerns, your efforts to make this course possible is really commendable! Again, thank you very much to all our mentors.

LESSONS LEARNED

- Ability to teach more participants
- Planning across disparate time zones is difficult
- Continue to design online courses with options for virtual or in-person activities.
- Find ways to virtually replicate networking between individuals

WORKSHOP MENTORS AND TRAINERS

1. Ahmad Taufiq, Oliver Griffin, Dieta Sudarma, Abdulla Ghazal
2. Melissa Liu, Saunak Pal, Arman Pili, Wei Song Hwang
3. Sharon Grant, Sophie Pamerlon, David Bloom

REGIONAL MEETINGS IN 2020

Support regional coordination

Facilitate regional collaboration

Provide feedback to the Secretariat and NSG

Develop stronger regional engagement

https://www.gbif.org/event/1fP9076vVBQUhjBohWJjEL/gbif-community-webinar-framing-the-2020-virtual-regional-meetings

VIRTUAL REGIONAL NODES MEETINGS

North America

5-6 May 2020

39 attendees

Europe & Central Asia

11-12 May 2020

39 attendees

Latin America & Caribbean

18 & 20 May 2020

38 attendees

Africa

10 & 12 June

42 attendees

Asia

17 July 2020

14 attendees

Yellow Pitcher Plant (Sarracenia flava) by Erin Faulkner, Nevada Grayling (Pseudochazara hippolyte) by Shamal Murza, Tapirus terrestris (Tapirus terrestris) by pfaucher, Impala (Aepyceros melampus) by jordivanoort , Eastern Golden Frog (Pelophylax plancyi) by wynfee

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BID REGIONAL ENGAGEMENT WEBINARS

Latin America & Caribbean

19 May 2020

101 attendees

Africa

11 June 2020

94 attendees

Pacific

7 September 2020

29 attendees

Toco Tucan (*Ramphastos toco*) by João Vitor Andriola, Southern and Eastern African Cheetah (*Acinonyx jubatus*) by pma, Humboldt's Araucaria (*Araucaria humboldtensis*) by Vtanguy | *The Biodiversity Information for Development programme is funded by the European Union*

GBIF ASIA VIRTUAL SUMMIT

Asia

20 July 2020

144 attendees

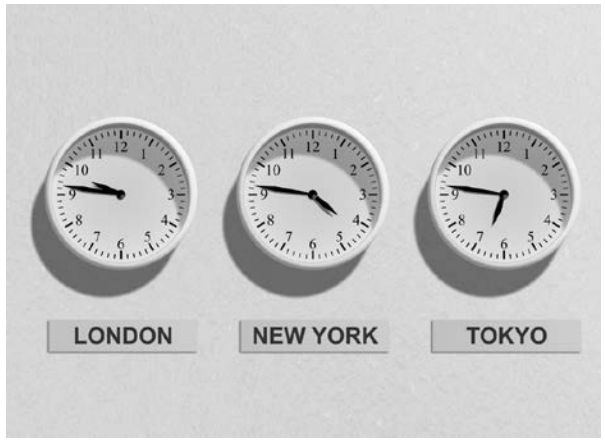
Panel discussion to discuss the issues raised by the 20 year review, including the recommendation to **build Eastern participation** (R5)

Black Nightshade (*Solanum nigrum*) by keitawatanabe
Biodiversity Information Fund for Asia (BIFA) is funded by the Ministry of the Environment, Government of Japan

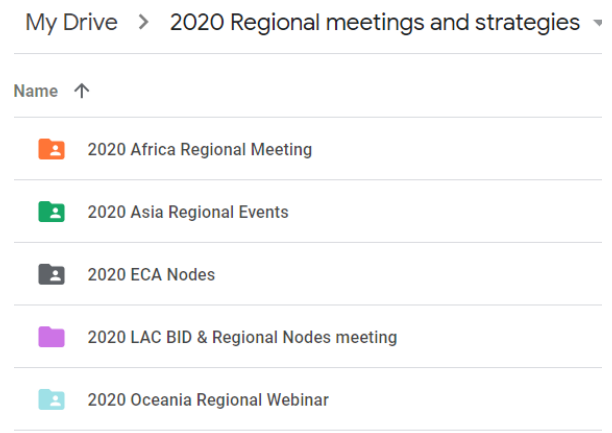
CHALLENGES OF VIRTUAL MEETINGS FOR OUR COMMUNITY ENGAGEMENT

- More difficult to manage large group discussions and consensus forming

- Not easy to allow for informal discussions, coffee break conversations, personal connections



- Complications of working across time zones



- At least as much time (or more time) spent on preparation as for in person meetings

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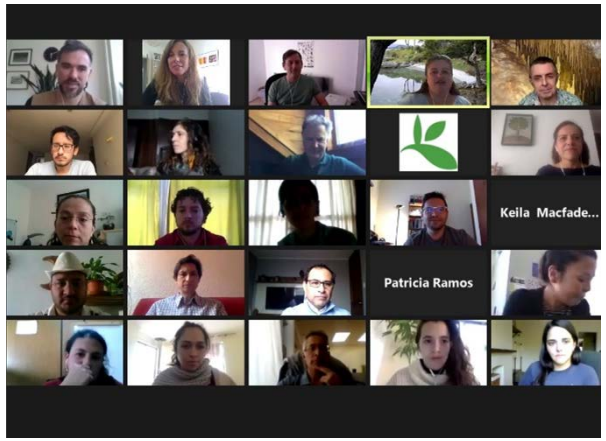
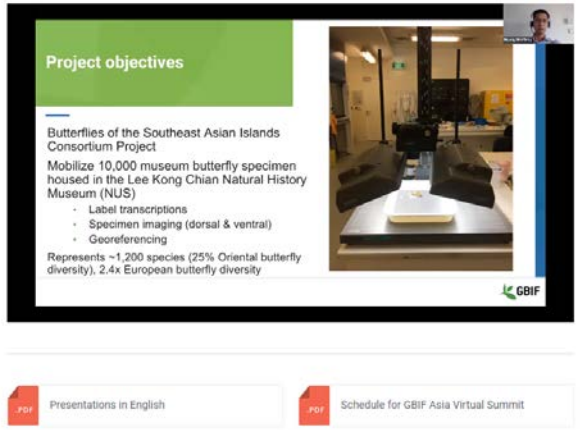
ADVANTAGES OF VIRTUAL MEETINGS FOR OUR COMMUNITY ENGAGEMENT

- Ability to invite more people to our events
- Easy to record meetings for those that can’t attend at the specified time

- Saving of travel costs and travel time (emissions and jet lag)



- Some community building effect, especially in small groups



- Good for sharing information and updates

STRONG COMMUNITY

Thanks to the community for the flexibility and dedication to supporting the capacity and engagement work this year

THANK YOU

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larussell@gbif.org
mraymond@gbif.org

Linckia laevigata – Mélianie Raymnond – CCBY - https://www.inaturalist.org/photos/8403155