



BID Africa 2017 – Small Grant Template Early progress narrative report

Instructions

- Fill the template below with relevant information. If no result has been achieved on a specific point, please indicate it as "no result achieved yet" and indicate expected date of completion
- Use the information included in your project Full proposal (reproduced in annex III of your BID contract) as a baseline from which to complete this template
- The information provided below must correspond to the financial information that appears in the financial report
- Sources of verification are for example direct links to relevant digital documents, news/newsletters, brochures, copies of agreements with data holding institutions, workshop related documents, pictures, etc. Please provide access to all mentioned sources of verification by either providing <u>direct link</u> or sending a copy of the documents
- This report must <u>first</u> be sent as a **Word document** to <u>BID@GBIF.org</u> and be preapproved by GBIFS
- Once this report is pre-approved in writing by GBIFS, it must be signed by the BID project coordinator and sent by post to:

The Global Biodiversity Information Facility Secretariat (GBIFS)

Universitetsparken 15

DK-2100 Copenhagen Ø

Denmark

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2. Project Information

2.1. Principal investigator and grant coordinator: Institution/network/agency name: Centre de Surveillance de la Biodiversité (CSB)

2.2. Principal investigator name and role:

MASUDI MUENYE MALI Franck, Research Assistant, Amphibians & Herpetology (CSB/Département d'Ecologie, Biodiversité et Ressources Terrestres (DERBT)

2.3. BID proposal identifier:

BID-AF2017-0250-SMA

2.4. Project title:

Capacity Building and Biodiversity data mobilization to address Amphibian conservation in DR Congo

2.5. Start date and end date of the reporting period:

01/10/17 and 31/01/18

2.6. Country(ies) in which the activities take place:

Democratic Republic of Congo (DRC)

3. Overview of results

3.1. Executive summary

Give a short summary of the activities implemented and the outcomes of the project for the reporting period (500 words maximum).

Under the scheme of this project implementation, two prerequisites activities have been accomplished: (1) completed capacity self-assessment questionnaire for data holding institutions following signed contract, (2) Corneille Ewango, project scientific advisor participation on the Enhancement workshop organized in Cape town, South Africa on December 2017. In terms of data mobilization effort, a dataset on amphibians of Mambasa, Ituri region have been completely computed and formatting is on-going following the Cape Town workshop on data preparation and GBIF standards. Additional data were received from partners organization collaborating in this project: CNRS-Lwiro exchanged data, formatting is on-going with CSB technicians. A list of amphibians of collecting site with their collections number also under development using both literature and compiled datasets.

An assessment on data available from CSB fieldwork and sites was completed. A total of 14 sites with data totalizing 2637 collections have been recorded. Seven technicians and research assistants of CSB have been employed for data entry of these sample events data. Contacts continued with three collaborators from 3 institutions partners and confirmed their participation to the project and are working to update their datasets to be shared.

The project also purchased a laser jet printer, two hard disks for storing data and general consumables equipping the project office with basic working materials.







3.2. Progress against expected milestones:

Expected milestones/activities	Completed ? Yes/No	Explanatory notes	Sources of verification
Completed capacity self-assessment questionnaire for data holding institutions https://www.gbif.org/document/82785/self-assessment-guidelines-for-data-holding-institutions (EN) https://www.gbif.org/document/82813/modele-dauto-evaluation-pour-les-institutions-detentrices-de-donnees (FR)	Yes	This has been a requirement following the contract is signed. The project leader, Franck Masudi, completed the capacity self-assessment questionnaire for data holding institutions following GBIF template that was available on https://www.gbif.org/document/82813/modele-dauto-evaluation-pour-les-institutions-detentrices-de-donnees (FR), and he submitted the form at the due deadline of 30 November 2017.	GBIF web site
At least one data publishing institution is registered with GBIF.org Guidelines to become a publisher: https://www.gbif.org/become-a-publisher	Yes	This is pending the dissemination workshop to be organized for the data contributors and partners participants after Cape Town Enhancement workshop 2017. However, All partners and collaborators agreed to publish through GBIF.org all biodiversity data resulting from this project, using one of the allowed licences (Creative Commons CC-BY or CC0). (cfr. ADDITIONAL DECLARATIONS FROM APPLICANT). CSB is leading institution for partners and will register as the principal institution on behalf of all other during uploading first data mobilized. Data formatting is on-process now following the Cape Town enhacement workshop.	Not yet done at the time of this report period but it was part of agreement prior to this project submission to GBIF by all partners and collaborator institutions.
At least one person from the project team has completed the certification process following the BID Capacity Enhancement workshop on Data Mobilization organized as a part of the BID programme Africa 2015 or the BID programme Africa 2017	No	Corneille Ewango, the scientific advisor of this project attended the workshop. He attended the workshop while recovering and unfortunately, he refelt ill again after the workshop and was admitted for about one month and half in hospital at Kinshasa. He then did not completed the certification process for this BID programme Africa 2017. For this essential not completed task, Corneille is requesting an exceptional extension to get it completed. This will be an opportunity also of training Franck Masudi as capacity enhancement preparing the April worshop.	If needed Corneille can provide medical report.
Knowledge dissemination activities have been scheduled following the BID Capacity Enhancement workshop on Data	Yes	Scheduled on March according partners and participants availability to hold this dissemination workshop. During February	Contact made to schedule







Mobilization	Corneille Ewango and Franck Masudi will work to adapt training material for the planned workshop dissemination following the BID Capacity Enhancement workshop on Data Mobilization in February towork on data formatting, publishing and institution registration for data publication.	and plan disseminatio n after Cape Town workshop
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3.3. Project deliverables and activities

Refer to the table in section 2.2 "Deliverables, activities and reporting criteria" of your BID full proposal. Provide updates on the status of each of planned deliverables. In the event of unexpected delay, please provide detailed explanatory notes and indicate planned completion date. Add as many rows as needed.

Deliverable	Related activity	Completed ? Yes/No	Explanatory notes	Sources of verification
Checklist of Amphibians of DR Congo with emphasis to northeastern DR Congo species	Collection/ Mobilization of existing data: Checklist compilation	Yes	On-going: Species compilation from CSB biological inventories and systematic review of published studies on amphibians to look for evidence both of systematic occurrence of species and taxonomy is ongoing to build a complete checklist of DR Congo amphibians	Progress list of Amphibians of NE DR Congo
			Franck Masudi, the project leader based in CSB coordinated the data mobilization from CSB 14 inventories	Compiled data are available on CSB database
Establishment of national/regional biodiversity information facilities (Amphibian meta-data and Species Survival Group)	Collection/ Mobilization of existing data: Checklist compilation	No	Pending the dissemination workshop. All participants agreed to establish the Species Survival Group.	NA
Database and checklists of different species being compiled with habitats and ecological notes	Data Entry and Quality Control	Yes	On- going. Researchers and personnel form CSB worked for data processing, inputting and formatting data from field monitoring. We are checking data entry in accordance with GBIF database standards.	Data available on CSB database
First national amphibians database	Capacity-building workshop	Yes	On-going. Pending the first data mobilization workshop	Partial compiled data available on







(Data encoding & Amphibian's species occurrence data			to bring together the collection curators of CSB, Lwiro, UNIKIS-Faculty of Science Museum, WCS, research stations and all data holders compiled to organize all the compiled datasets.	CSB database
Training reports and modules Trained team of national managers and researchers in the exploitation of data Number of species analyzed	Capacity-building workshop	No	One person of the project attended the improvement workshop and is currently preparing the knowledge dissemination workshop. For this delayed task, Corneille requests an exceptional extension of 1 or 2 months and a second payment to organize the workshop, during this period he will train a project person like Frank to get there. The requested extension does not affect the expected end date of the project. Analyses are pending the analytical workshop to be hold on April 2018	Not yet
- First national amphibians metadatabase (Data encoding & Amphibian's species occurrence data) - Workshop report and first team of DR Congo' Amphibians Survival Group for management and exploitation of data	Data uploading into the GBIF server	No	Pending the dissemination workshop: data will be provided to GBIF following the GBIF standards and using the GBIF tools (IPT, Darwin Core archives). This work will be carried out from CSB by the project leader after compilation and data quality checking and analysis workshop with all the project partners providing data. For this delayed task, the project is requesting an exceptional extension of 1 or 2 months and second payment to organize the workshop, see if a person on the management of the project indeed like Frank can help to get there.	Not yet
- First national amphibians climate	Data uploading into the GBI server	No	Pending the dissemination workshop as data will be	Not yet







change database (Data encoding & Amphibian's species occurrence data - Established National Amphibian Species Survival Group, trained team of researchers in the data management and exploitation			provided to GBIF following the GBIF standards and using the GBIF tools (IPR, Darwin Core archives). For this delayed task, the project is requesting an exceptional extension of 1 or 2 months and, see if a person on the spot indeed like Frank can help to get there.	
Spatial maps of amphibians distribution patterns and Manuscripts: Assessment of the impacts of climate change on large-scale potential distribution of species A developed Amphibian Conservation Strategic Plan using IUCN conservation status	Communicating research findings & Conservation Action Plan	No	Not yet undertake and pending data mobilization and quality control completion and, data analyzing workshop. This is a sharing findings activities during and beyond the project. All participants are committed to produce data papers in form of joint peer review publications using the EU BON products developed in collaboration with GBIF.	Not yet







3.4. Datasets published on GBIF.org

Refer to the table in section 2.4 "Biodiversity data mobilization plan" of your BID full proposal. If the dataset is not yet published, please indicate the name of the institution that is expected to host the data when published in the column "DOI or URL/Planned hosting institution" and expected date of publication (month and year). Add as many rows as needed.

Dataset title	Publishing institution	DOI or URL/Planned hosting institution	Date/expect ed date of publication	Explanatory notes
Amphibians of DR Congo	CSB	https://centresurveillancebiodiversite.org/?page_id=190 https://www.gbif.org/publisher/3fc079e3-9654-4be8-a917-db7394752193	February 2018	Species compilation on- going from books, scientific publications, gray literature and collections
Ituri Forest Amphibians	CSB and CEFRECOF/ WCS- DRC Program (DR Congo)	https://centresurveillancebiodiversite.org/?page_id=190 https://www.gbif.org/publisher/3fc079e3-9654-4be8-a917-db7394752193	March 2018	Collections & biomonitoring records/observations from sample and biological inventory events Pending dissemination workshop for data quality control
Albertine Rift Amphibians	CSB; CEFRECOF/ WCS-DRC Program (DR Congo); CNRS- Lwiro (DR Congo); CNRS-Uvira (DR Congo); CSB- Kisangani (DR Congo) and UTEP	https://centresurveillancebiodiversite.org/?page_id=190 https://www.gbif.org/publisher/3fc079e3-9654-4be8-a917-db7394752193	March 2018	Collections & biomonitoring records/observations from sample and biological inventory events Pending dissemination workshop for data quality control
Collections & biomonitoring records/obser vations	CSB; CEFRECOF/ WCS-DRC Program (DR Congo); CNRS- Lwiro (DR Congo); CNRS-Uvira (DR Congo); CSB- Kisangani (DR Congo), RMCA, IRScNB and UTEP	https://centresurveillancebiodiversite.org/?page_id=190 https://www.gbif.org/publisher/3fc079e3-9654-4be8-a917-db7394752193	August 2018	On-going compilation of sample and biological inventory database, photos. Pending data mobilization completion and integration of RMCA data on the dataset.







3.5. Examples of use of biodiversity data available through GBIF

Use the table to document use or planned use of data available through GBIF as part of your project. You may want to refer to the section 2.5 "Plan to support the integration of biodiversity information into policy and decision-making processes" of your BID full proposal. Please provide the DOI for datasets published on GBIF or data downloaded from GBIF in the "Dataset" column. Briefly describe how the data have been used or are planned to be used in the "Data use" column (ca. 50 words). Provide the date or approximate time frame in months for the use or planned use in the "Date/time frame" column. Please provide links to any documents or webpages documenting the use in the "Sources of verification" column. Add as many rows as needed.

Dataset	Data user	Data use	Date/time frame	Sources of verification	Notes
None	Planned and potential data users of our datasets are ICCN, CSB, CNRS Lwiro, WCS-CEFRECOF, WWF, Congolese Ministry of Agriculture and Ministry of Environment Sustainable Development, National and international universities, Conservation NGOs, Tourism agencies, RMCA, IRScNB, GBIF, etc. Scientific community and policy makers	None	None	None	Planned data use of our data expected targeting biodiversity application and conservation activities including, but not limited to: Spatial maps of amphibians distribution patterns (diversity, endemicity, high conservation value area, etc.); Amphibian Conservation Action Plan and Communicating research through scientific publications and workshops.

Events organized as part of the project

List all the events that have been organized as part of your project. Please provide links to any documents or webpages documenting the use in the "Sources of verification" column. Add as many rows as needed.

Full title	Organizing institution	Dates	Number of participants	Sources of verification
None	None	None	None	None

Explanatory notes: Please also note that payments following the first payment was for the project implementation and any event was planned. The payment served to data mobilization and covered traveling expenses (RT ticket Kisangani-Kinshasa-Kisangani, visa fee, etc.) for one person of the project to attend the Enhancement workshop and are subject to the receipt of documentation showing the use of that payment received. Therfore, the project is requesting for payment of the second payment in order to continue and organize the dissemination and data quality control and formatiing with all the partners before the April workshop.



4. Updated calendar for the BID project implementation and evaluation period

The calendar should be completed in the same way as in the Full Project Proposal, but should include any expected changes. Provide reasons for any expected changes in section 4.1 'Explanatory Notes'.

Implementation period start date and end date (01/10/17 to 30/11/18)																
Activity	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	5 Notes
Early Progress evaluation & reporting			Х	Χ												
Mid-term evaluation & reporting							Χ	Χ								
BID Capacity Enhancement workshop – Data mobilization and publication (Online training - Participation is mandatory)			Х													
BID Capacity Enhancement workshop – Data use (Online training - Participation is mandatory)					Х											
Collection/Mobilization of existing data																
Capacity-building workshops																
Data Entry and Quality Control																
Data uploading into the GBIF server																
Communicating research findings & Conservation Action Plan																



Evaluation period start date and end date (31/12/18 to 31/03/19)				
Activity	1	2	3	Notes
Final financial and narrative reporting		Χ	Χ	
Preliminary Project narrative reporting				
Preliminary Project financial reporting				
Final project financial and narrative reporting				







4.1. Explanatory notes:

Major changes we oversee to the implementation of our project are (a) collecting/ mobilization of existing data, (b) the first planned capacity-building workshop and (c) quality assurance/quality control of the relevant datasets. These activities are related data acquisition, entry and formatting following the GBIF standards. Constraints in effectively implement dissemination activity was due to Corneille Ewango unexpected health conditions that did not allow dissemination knowledge on planned schedule. This workshop is strongly depending to the second payment for which all the training and capacity-building activities are planned. All these shifted in schedule activities will be well completed by adopting a strategic plan to best achieve the goals of this project as planned.

5. Beneficiaries/affiliated entities and other cooperation

5.1. Relationship with project partners

Please describe the relationship between your project coordinating team/institution and your project partners, and with any other organisations involved in implementing your BID project.

CSB/ UNIKIS is the Congolese institution based at the University of Kisangani leading biological inventories in DR Congo. The Center benefits collaboration of national and international institutions and also from conservation NGOs working to document, conserve and protect this megabiodiversity in the country of Central Africa. In the purpose of this project CSB collaborate with WCS, CNRS-Lwiro, CNRS-Uvira, Institut Congolais pour la Conservation de la Nature and Institut Royal des Sciences Naturelles de Belgique (IRScNB). Franck Masudi benefits also the mentorship of his co-promotor from the University of Texas & Biodiversity Collection at El Paso, USA, and Corneille Ewango is scientific collaborator to the Royal Museum of Central Africa, Belgium. Most of the data contributors had opportunities to collaborate in number of biological inventories organized by different partners in DR Congo. More important, the present project received support to integrate the 10,000 records of historical and recent collections of amphibians of RMCA as part of data mobilization and partnership contribution from RMCA and collaboration with their amphibians experts. Analyses and publications will be jointly written by a team of scientists partners and GBIF expertise in climate change and modelling. The project welcome the analytical workshop planned on April 2018, an opportunity to enlarge our network of scientific experts.

5.2. Links to other projects and actions

Where applicable, outline any links and synergies you have developed with other actions, e.g. GBIF nodes, other BID funded projects, etc. If your organization has received previous grants in view of strengthening the same target group, how far has your BID project been able to build upon/complement the previous project(s)?

During the Enhancement workshop in Cape Town, Corneille had opportunity to discuss with colleague recipients from Madagascar and Cameroun whom projects were plants inventories and flora oriented and explored their study case to next develop and format existing botanical data he holds from number of sites he conducted botanical inventory in DR Congo. The Congolese Institute of Nature Conservation and the DR Congo GBIF Node expressed interest and is calling for similar project initiatives to extend this case study of amphibians to other little known groups, e.g. bats, reptiles, butterflies and dragonflies.

6. Visibility

Please refer to the BID guidelines

6.1. Visibility of the BID project

How is the visibility of your BID project being ensured?

Short summary

We made an announcement receiving the grant from Bid GBIF to CSB community during the annual report and evaluation 2017 and use of GBIF logos in the office where the project leader manage the project and on all the letter headings and other printed documents related to the project, as also used in the present report. A stamp is made on the name of the project leader name and the ID of our project is also printed and to be used for any receipt to be issued for the expenses covered by funds from this project.







Sources of verification

Financial receipts printed using BID GBIF logos, EU flag provided as annex to this report. Stamp for the project signed document, etc.

6.2. Visibility of the EU contribution

How is the visibility of the EU contribution being ensured within your project implementation?

Short summary

For all anouncement and purpose, Acknowledgement is made namely to congratulate and recognize support received from BID GBIF as part of the programme funded by EU. To comply with this project grant regulations, we used the terms of GBIF's grant from the EU, all communications related to BID-funded projects including the following acknowledgement: This project is funded by the European Union, the EU flag and both GBIF and BID logos in our printing documents and communication materials.

Sources of verification

Different receipts for payment of project activities (under financial documents proofs) and internal progress report to CSB (Annexe to be provided upon completion)

The payment receipts for the activities had already been sent.







Signature
Name of the contact person for the BID Project: Franck MASUDI MWENYE MALI
Date report sent by email in Word format to bid@gbif.org for pre-approval: 31 January 2018
Date report sent by post to GBIF Secretariat:

