



BID Africa 2017 – Small Grant Template

Midterm 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 direct link or sending a copy of the documents.
- This report must first be sent as a **Word document** to GBIF@GBIF.org and be pre-approved 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

Template

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2. Project Information

2.1. Project Coordinator: Institution/network/agency name:

University Nangui Abrogoua from Abidjan (Cote d'Ivoire).

2.2. Main contact person and role:

Drissa Coulibaly is the principal investigator. As coordinator he ensure the proper functioning of the various activities. Beyond that, he use his taxonomic knowledges for the pinning and the identification of bee species. He is in charge to disseminate the knowledges obtained while the different workshops organized in Cape Town.

2.3. BID proposal identifier:

BID-AF2017-0251-SMA.

2.4. Project title:

Extension and management of the reference collections of bee pollinators in West Africa (Burkina Faso and Cote d'Ivoire).

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

From October 2017 to March 2019.

2.6. Country in which the activities take place:

Cote d'Ivoire.

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)

The project started in October 2017. It allowed us to train technicians and students to sorting, pinning and identification of bee species. Training was given also to facilitate the conservation of bees contained in the reference collection. All these trainings have taking place from the beginning of the project. It is important to note that many specimens were not pinning before the project started. To this date, we have been able to pinning all specimens from Burkina Faso and we are working very hard to complete the data from Cote d'Ivoire. All data are registered on the Excel lists according to Darwin model. The two workshops organized in Cape Town increased our knowledges on biodiversity informatics and data mobilization. So far, we have registered a data hosting institution "Station d'Ecologie de Lamto". Currently, the data available on Burkina Faso, which are occurrence data, are already ready to be published on IPT Cote d'Ivoire thanks to the GBIF France team who gave us an access code. A new laboratory is being set up in Biglerville (Abidjan, Cote d'Ivoire), to allow the conservation of bee's reference collection even after the end of project.



3.2. Progress against expected milestones:

Give an overview of all the expected milestones for your project from the beginning until now (see Annex IV of your contract)

Expected milestones/activities	Completed ? Yes/No	Explanatory notes	Sources of verification
<p>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/modèle-d'auto-évaluation-pour-les-institutions-dépositrices-de-données (FR) (Early Progress report milestone)</p>	Yes	<p>The capacity self-assessment has been sent twice to BID Coordination Team. There are a lot of improvements in our work, now. However, some activity continue to be completed even after sending the different self-assessment.</p>	BID Coordination Team.
<p>At least one national data publishing institutions are registered with GBIF.org Guidelines to become a publisher: https://www.gbif.org/become-a-publisher (Early Progress report milestone)</p>	Yes	<p>The Ecology Station of Lamto has been registered as data publishing institution with GBIF.org.</p>	https://www.gbif.org/publisher/ad6ceb4c-512d-47ec-aaf9-e7959e5d1237
<p>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 (Early Progress report milestone)</p>	Yes	<p>We participated to the two workshops organized in Cape Town. For the Capacity Enhancement workshop, we have submitted our evaluation exercises (use case 2 and use case 3) to the gbif coordination team in order to finalize the certification process. In addition to the exercises sheet, two dataset have been published on the IPT we received during the first workshop in Cape Town. For the Data Mobilization, we are working hard to complete the exercises before the</p>	<p>BID Coordination Team</p> <p>http://ipt-bid-purple.gbif.fr/manage/resource?r=drissa_usecas3_bird</p> <p>http://ipt-bid-purple.gbif.fr/manage/resource?r=drissa_usecas3_bird</p>



		deadline.	
Knowledge dissemination activities have been scheduled following the first BID Capacity Enhancement workshop (Early Progress report milestone)	Yes	We have established a schedule for dissemination of activities following the first BID Capacity Enhancement workshop. This activity was extended only to our team members. A larger program is planned to expand to a large number of participants. It will take into account the knowledge acquired during the two workshops. The team members who took part in the first activity will act as trainers to facilitate the dissemination of knowledge. This activity will take place in the month of June 2018.	BID Coordination Team
At least one dataset has been published to GBIF.org (Midterm report milestone)	Yes	A first list of occurrence data is already ready for publication on GBIF portal. The delay is due to the acquisition of Cote d'Ivoire ipt code. This code has been finally obtained thanks to GBIF France.	GBIF.org
The data users identified in the full proposal have documented their intended use of the mobilized data and provided early feedback (Midterm report milestone)	Yes	The Biodiversity Laboratory of Nangui Abrogoua University has been identified as the main data user of our project. Laboratory officials have documented their intended use of the mobilized data.	Document provided by the Director of Biodiversity Laboratory (Nangui Abrogoua University of Abidjan).



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
- To dispose experimental sites - To get a qualified human resource	Reorganization of sampling plots and assistants training	Yes	We did not create new sample plots. However, we have retained the three existing areas (South-West of Burkina Faso, North-East and South-Central of Cote d'Ivoire). Nevertheless, assistants were trained for bee capture.	Activity report sent to BID coordination team / Possibility of visiting the sites.
Have a wide range of bee specimens	Continuation of bee capture	Yes	The capture of bees has continued. The bees captured are preserved in alcohol.	Activity report sent to BID coordination team/ Possibility of visiting the laboratory.
Establishment of the reference collection of bees	Pinning and identification of bees	Yes	We focused on the identification of bees available before the beginning of the project. These bees have been pinned and identified. The data is being digitized according to Darwin's model.	Availability of the reference collection in the laboratory / Possibility of visiting the collection in the laboratory.
Sustainability of the Reference Collection	Management of reference collection	Yes	The management of the specimens already mounted is in progress. These bees are treated with Thymol to prevent their deterioration. A new laboratory in Bingerville is being finished for the management of the reference collection.	Evaluation reports on the sustainability of bee specimens sent to BID coordination team.
- Have a digital support for all results obtained. - Have a large diffusion of data	Publication of manuscripts	No	No manuscript has been published yet on the reference collection. We want first to publish this data on the GBIF portal.	Article will be published in journals with impact factor.



- Use of data by scientists, decision makers and policy.				
Capacity building and monitoring of activities	Training and information workshops – Inspection and work evaluation trips	Yes	A knowledge dissemination plan for the training workshop has been established. We have already organized the dissemination of knowledges with the members of our project team. We intend to extend this to other participants. The members of the project who have received the training will be trainers.	Reports of activities
Use of data by universities	Students Training	Yes	The courses concerning the reference collection have not been taught at the university, yet. But, we have already organized a conference in April 2018 with the Master's students of the Scientific Research Pole from Bingerville. This conference provided a lot of informations about bees and their pollination activities.	<ul style="list-style-type: none"> - University courses - Pratical work - Memory - Conference

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”. Add as many rows as needed.

Dataset title	Publishing institution	DOI or URL/Planned hosting institution	Date/expected date of publication	Explanatory notes
Bees identified in West Africa savannas (Checklist)	Station d'Ecologie de Lamto	https://www.gbif.org/publisher/ad6ceb4c-512d-47ec-aaf9-e7959e5d1237	31 st May, 2018	Initially, the data was scheduled to be published in February 2018. However, for reasons beyond our control, we were unable to





				meet this deadline. Delay in the acquisition of the external ipt code, delay in the digitization of the data. Now, the data have been digitized under Darwin model and are ready for publication in GBIF portail. So, there is no troubles at this level.
Bees identified in West Africa savannas (Occurrence)	Station d'Ecologie de Lamto	https://www.gbif.org/publisher/ad6ceb4c-512d-47ec-aaf9-e7959e5d1237	31 st May, 2018	Initially, the data was scheduled to be published in February 2018. However, for reasons beyond our control, we were unable to meet this deadline. Delay in the acquisition of the external ipt code, delay in the digitization of the data. Now, the data have been digitized under Darwin model and are ready for publication in GBIF portail. So, there is no troubles at this level.



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 downloaded from GBIF in the “Contributing dataset(s)” column. Briefly describe how the data contribute or are planned to contribute in the “targeted application” column (ca. 50 words). Provide the date or approximate timeframe in months for the completion of activity in the “Date/time frame” column. Timeframe indicated may be after the completion of the project unless targeted application is one of the deliverables 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.

Targeted application	Data user	Contributing dataset(s)	Date/time frame	Sources of verification	Notes
Bees identified in West Africa savannas	Laboratory of Biodiversity (University Nangui Abrogoua from Abidjan, Cote d'Ivoire).	The data will be used by the laboratory as a reference base for bee species. They will facilitate thus new identifications.	Unknown	Document issued by the laboratory Director attesting the using of data.	
Bees identified in West Africa savannas	Ministry of Higher Education and Scientific Research.	These data can be introduced into the education system. They can be used also to sensitize the decision-makers.	Unknown		

3.6. 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
Technician training	Station d'Ecologie de Lamto	October 2017	8	Activity report sent to BID coordination team.
Capture of bees	Station d'Ecologie de Lamto	October 2017	8	Activity report sent to BID Coordination team.
Pinning and identification of bees	Station d'Ecologie de Lamto	November 2017	4	Activity report sent to BID Coordination team.
Workshop 1 in Cape Town	SANBI / GBIF	December 2017	1	BID Coordination team.
Knowledge dissemination with our project team	Project team	March 2018	10	Activity report sent to BID coordination team.





Workshop 2 in Cape Town	SANBI / GBIF	April 2018	1	BID Coordination Team.
Conference	WABES - West African Biodiversity and Ecosystem Services	April 2018	18	Activity report sent to BID coordination team.





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 (dd/mm/yy)																Notes
Activity	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	
Early Progress evaluation & reporting			X	X												
Mid-term evaluation & reporting							X	X								
BID Capacity Enhancement workshop – Data mobilization and publication (Online training – Participation is mandatory)			X													
BID Capacity Enhancement workshop – Data use (Online training – Participation is mandatory)							X									
Reorganization of sampling plots and assistants training	X															
Continuation of bee capture		X	X	X	X	X	X	X	X	X	X	X	X			
Pinning and identification of bees			X	X	X	X	X	X	X	X	X	X	X			
Management of reference collections				X	X	X	X	X	X	X	X	X	X	X	X	
Publication of manuscripts													X	X	X	
Training and information Workshop – Inspection and Work Evaluation Trips	X			X				X					X			
Students training							X						X			





Evaluation period start date and end date (dd/mm/yy)				
Activity	1	2	3	Notes
Final financial and narrative reporting		X	X	
Management of reference collections	X	X	X	

4.1. Explanatory notes:

The dissemination of knowledge acquired during the second workshop should be done in April 2018 according to the established schedule. However, due to the amount of work to be done, we are forced to reprogram this activity for the end of May 2018.

The training of students planned in April 2018, was made in the form of a conference with the students of the scientific research Pole from Bingerville (Abidjan, Cote d'Ivoire).

The management of the reference collection is going very well with the development of a new laboratory in Bingerville. This laboratory is designed to manage the reference collections of all insect orders studied, especially our bee's reference collection.



This programme is funded by the [European Union](#)

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.

Our project team works in harmony with the institution and partners such as the Natural Science Museum of Belgium. The institution manages the administrative aspects of the project. The Natural Science Museum of Belgium participates to the process of bees' identification. Before the implementation of the project, we benefited from a training course in taxonomy from the Museum.

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, to what extent has your BID project been able to build upon/complement the previous project(s) ?

We don't have a specific working relationship with other GBIF projects. However, during the two workshops organized in Cape Town, we got important contacts with other projects members. We plan to work with some members of other GBIF projects on common aspects.

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

Several work tools are used to give a good visibility of the BID project. The self-assessment capacity sent to BID, the Early progress narrative report, the Midterm narrative report, the different financial reports,, the participation of project representative to the two workshops in Cape Town, the registration at least of one hosting data institution, the publication of data to the GBIF portal (already ready) are all elements that allow effective monitoring of project activities. We took part to all these activities involved in the realization of BID projects.

Sources of verification

BID Coordination Team.

6.2. Visibility of the EU contribution

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

Short summary

We assume that all activities report of our project sent to BID are transmitted to the European Union. All our activities bear the logo of the European Union to indicate that it is the institution in charge of funding.

Sources of verification

BID Coordination Team.



This programme is funded by the [European Union](#)



Signature _____

Name of the contact person for the BID Project: Drissa Coulibaly

Date report sent by email in Word format to bid@gbif.org for pre-approval: 29th, May 2018

Date report sent by post to GBIF Secretariat: _____

