



BID Africa 1 – Small Grant Template

Mid-term 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”
- Use the information included in your project Full proposal (reproduced in annex III.a. 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 links to relevant digital documents, news/newsletters, brochures, copies of agreements with data holding institutions, workshop related documents, pictures, etc.
- 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

1. Table of Contents

2. Project Description

2.1. Principal investigator and grant coordinator: Institution/network/agency name:
University of Ngaoundere

2.2. Principal investigator name and role:
SOUKONTOUA Yves Bertrand
Researcher in entomology (Doctorate student)

2.3. BID proposal identifier:
BID-AF2015-0097-SMA

2.4. Project title:
Mobilisation of diversity data on bees for conservation and sustainable development of the beekeeping sector in Cameroon

2.5. Start date and end date of the reporting period: from 01/06/16 till 31/10/2016



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

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 (no more than ½ page).

During this first phase of the Project on mobilization of reliable diversity data on Cameroonian's bee species, we have conducted initial activities both in Cameroon and Belgium. Early in June, we made local trips in Cameroon. We visited some targeted Universities to meet Heads of entomology Department and some insect scientists. We went to the Universities of Maroua. We also mobilized data in our own University, the University of Ngaoundere. During a week, we collected data on bee specimens available on site. Recorded data have been gathered and consolidated at the level of the Applied Apidology Unit of the University of Ngaoundere.

We made a first abroad trip to Belgium to mount insects, identify undetermined specimens and to start digitization process of mobilized data. During a one-month internship, we worked in the Department of Entomology of the Royal Belgian Institute of Natural Sciences in Brussels with Mr Alain Pauly, a specialist of Afrotropical bees. Most of the specimens have been identified at the level of species, and others at the level of genus. We started digitization in Belgium. Shortly after, we stopped digitization so that to take part to the online training session on data management and digitization organized by GBIF. We will continue to digitize at the end of this training who is still going on. This is the main reason why we have re-scheduled the chronogram so that to extend the digitization period and to start early with other Project activities.

We went back to Cameroon to start discussions and consultative meetings with project partners to prepare the other activities of the Project.

Now, all planned activities are in progress.





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 (http://www.gbif.org/resource/82785)	Yes	At the start of the project	Document send to GBIF secretariat
The instituton that will publish your data is registered with GBIF.org For registered data publishers see: http://www.gbif.org/publisher/search	Yes	We made a request for registration of the 'Laboratoire de Zoology Appliquée, Université de Ngaoundéré' with GBIF, the request is in progress. We are also expecting our data to be published either by Royal Belgian Institute of Natural Sciences; or the Royal Museum for Central Africa; or by the University of Ghent	Request sent to GBIF Helpdesk
The data users identified in the full proposal have documented their intended use of the mobilized data and provided early feedback	Yes	Support letter have been sent to GBIF secretariat with the concept notes. Initial consultative meetings have also been made with REINAC and MINEPIA representatives in Ngaoundere to have an overview of the Project activities and to plan others activities they are involved	Support letter send to GBIF secretariat during the first phase

3.3. Datasets published on GBIF.org

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
Catalogue of Cameroonian bees	University of Ngaoundere OR Belgian Institute of Natural Sciences OR the Belgian Biodiversity Platform	http://www.gbif.org/country/BE/summary http://www.univ-ndere.cm/	April 2017	Our idea is that the best solution should be the University of Ngaoundere where we work





3.4. 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. 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
no dataset published yet	University of Ngaoundere	We have discussed together at the University the facility offered by GBIF to researchers studying biodiversity to prepare their research, compare it and relate it to previous work. This will be even more accentuated during the Workshop planned in November 2016			Public authorities will be really involved when we will discuss the organization of the study that will start in November

3.5. 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.

No result achieved yet

Full title	Organizing institution	Dates	Number of participants	Sources of verification
Capacity Enhancement Workshop on Field data collection and Digitization	University of Ngaoundere (Laboratory of Applied Zoology)	19 th – 20 th November, 2016	20	http://www.gbif.org/event/82942





4. Implementation of BID project activities

Refer to section 2.2 "Deliverables, activities and reporting criteria" in your BID full proposal. Provide updates on each of the activities using the reporting criteria and other sources of verification as appropriate.

Sources of verification are for example links to relevant digital document, news, newsletter, brochures, copies of agreements with data holding institutions, workshop related documents, pictures, etc.

4.1. Goal 1: Increase available biodiversity data, within and beyond the grant period

Activity 1 name: Publishing and registration of the Cameroonian' Apoidea datasets

Description of any implementation during the reporting period

We have started with the digitization process. During our stay in Belgium, we gathered information regarding relevant publications on Cameroonian's Apoidea available on internet and paper articles. Occurrence data from field observations have already been digitized. However, about new insights acquired during the training organized by GBIF still in progress, new variables need to be created and a deep work before need to be performed later. We asked for Publishing endorsement with GBIF and we are waiting their reply.

Sources of verification

GBIF helpdesk

Activity 2 name: Publishing of a data paper on Cameroonians' Apoidea

No result achieved yet

Description of any implementation during the reporting period

No result achieved yet

Sources of verification

No result achieved yet

Activity 3 name: Establishing of a data mobilization unit

No result achieved yet

Description of any implementation during the reporting period

No result achieved yet

Sources of verification

No result achieved yet

4.2. Goal 2: Apply biodiversity data in response to conservation priorities

Activity 1 name: Organisation of a workshop on Data collection and digitization

Description of any implementation during the reporting period

We are in the preparation phase regarding the organization of a capacity enhancement workshop on data collection and digitization. The workshop will be held in the campus on the University of Ngaoundere, from 19th to 20th November 2016. 20 participants are expected.





Sources of verification

<http://www.gbif.org/event/82942>

Activity 2 name: Studying the Cameroonian's beekeeping sector profile

Description of any implementation during the reporting period

We have started preparatory discussions with REINAC members and local public authorities regarding early in November. Another meeting is planned later in November and we expect to start the study in December.

Sources of verification



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5. 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 5.1 'Explanatory Notes'.

Implementation period (maximum 14 months, starting 1 June 2016 at the earliest)															
Implementation period start date and end date (01/06/16 – 30/04/17)															
Activity	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	Mai	Notes		
Mid-term evaluation & reporting						X									
IT: literature review, data digitizing, saving and publishing	X	X	X	X	X	X	X	X	X						
Data mobilization and checking, literature review	X	X	X	X	X	X	X								This activity will be carried out in Cameroon
Data mobilization, validation and consolidation, data digitizing	X	X					X	X	X	X					This activity will be carried out in Cameroon and Belgium
Data publishing									X	X	X				This activity will be carried out in Belgium
Workshop on data recording and analysis					X	X									The workshop will be organized in the University campus
National survey on beekeeping sector profiling						X	X	X	X						
National conference on bee diversity, conservation and development						X	X	X	X	X	X				The Conference will be hosted by the University of Ngaoundere
Establishment of a data mobilization unit										X	X				Hosted in Ngaoundere University
Evaluation period (maximum 6 months, ending 31 December 2017 at the latest)															
Evaluation period start date and end date (01/07/17 – 31/10/17)															
Activity	Jul	Aug	Sep	Oct	Nov	Dec	Notes								
Final financial and narrative reporting			X	X											
Reporting to public authorities and organizations	X	X													



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5.1. Explanatory notes:

Regarding Activity Data mobilization, validation and consolidation, data digitizing; and activity Data publishing: These two activities was supposed to be achieved at the early phase of Project. However, we stopped them to set aside some time so that to participate to the online capacity building training session on data management organized by GBIF. The training is still in progress and is very helpful for the implementation of these activities. For this reason, we shifted these activities to have enough time to absorb and apply what we are going to learn during this training.

With the same idea, we have agreed to anticipate activities related to applying biodiversity data in response to conservation priorities. These activities are: The Workshop, the study of the Cameroonian beekeeping sector profile. As far as the organization of the Conference is concerned, we decided to start earlier with preparatory meeting in November.



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6. Beneficiaries/affiliated entities and other cooperation

6.1. 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.

Meeting have been organized with Project coordinating team in the University of Ngaoundere. All planned activities have been reviewed and discussed together. We also have discussions with REINAC members. REINAC is one of the key project partner well involved in beekeeping promotion. We also have an introductory meeting and discussions with local representatives of the MINEPIA, the ministry of Livestock, Fisheries and Animal Industries.

6.2. 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 our stay in Belgium, we had meeting with the Belgian node manager, Mr Andre Heughebaert. We discussed publishing and hosting solutions with the Belgium Biodiversity Platform, as Cameroon is not yet a country participant.

With the same idea, we also had email contacts and discussions with Dr Patricia Mergen and Dr Quentin Groom. We plan to meet them next February.

7. Visibility

Please refer to the [BID guidelines](#)

7.1. Visibility of the BID project

How is the visibility of your BID project being ensured?

Short summary

During our meetings in Belgium with potential collaborators, we discussed about the overall project, mainly about aspects where needs are identified and where help is expected. We highlighted the financial contribution of EU and the support of other project collaborators.

In Cameroon, we presented the project to colleagues and students within the University. designed some materials for the workshop scheduled from 19th- 20th November 2016. These materials are displayed in a way that a lot of people are informed about the project itself but mainly about the upcoming workshop. In all these materials, GBIF logo is clearly visible.

We are preparing a website for the Conference that will be ready early in December that will increased project visibility.

Sources of verification

Some materials are available on <http://www.gbif.org/event/82942>

7.2. Visibility of the EU contribution

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

Short summary

During our meetings in Belgium and in Cameroon, with project collaborators and potential collaborators, we highlighted EU financial support of EU.



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In Cameroon, we designed some materials for the workshop scheduled from 19th - 20th November 2016. In all these materials, EU logo is clearly visible and EU support is also clearly mentioned in the ToR.

We are preparing a website for the Conference that will be ready early in December that will increase project visibility and highlight EU contribution.

Sources of verification

Some materials are available on <http://www.gbif.org/event/82942>



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