



# 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](mailto: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

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### Template

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## 2. Project Information

2.1. Project Coordinator: Institution/network/agency name: Department of Zoology, University of Lagos, Akoka, Nigeria

2.2. Main contact person and role: Dr. Kehinde Abike Kemabonta (PI)

2.3. BID proposal identifier: BID-AF2017-0311-SMA

2.4. Project title: Digitization of Species of Odonata (Damselflies and Dragonflies) of Southern, Nigeria

2.5. Start date and end date of the reporting period: 01/02/2018 to 30/06/2018

2.6. Country in which the activities take place: Nigeria

## 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)*

All data holding institutions have completed the capacity self assessment questionnaires as stipulated by the BID. The PI attended the BID Capacity Enhancement workshop which took place in South Africa in December, 2017. A 3-day workshop on Digitization and Mobilization of biological data was held 25-27<sup>th</sup> January and facilitated by Drs. Kemabonta (PI) and Onuminya (member of the research team). Prof Ogbogu, a member of the team, also gave a short talk on Why Odonata? The participants cut across both animal and plant biologists. The workshop was declared opened by the Vice Chancellor of the University; the Dean of the Faculty of Science was the chief host, while the Head, Department of Zoology was the host of the workshop. In all, 47 participants (excluding those present at the opening ceremony) from 9 universities across the country, 2 research institutes and 4 officers from Ministry of environment (students, scientists, insectary/museum technicians and ministry of environment representatives) were in attendance. Participants from the workshop were highly interested and ready to carry out their own digitization and publication of data in IPT. Participants at the last day were grouped into plant and animal section. They were taken to the field and taught how to sample and use GPS for georeferencing of their data. At each presentation, all participants were told that the workshop was funded by BID under GBIF. The data on odonates of southern Nigeria are to be sent for publication in GBIF website. We are awaiting access to publish in IPT. In all, 45 species, from 1021 odonates from Lagos and Edo States, Nigeria have been cleaned and digitized. The digitization of odonates from Oshun and Ondo states have commenced and about 2,000 data have been generated and are being digitized and cleaned.



### 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</p> <p><a href="https://www.gbif.org/document/82785/self-assessment-guidelines-for-data-holding-institutions">https://www.gbif.org/document/82785/self-assessment-guidelines-for-data-holding-institutions</a> (EN)</p> <p><a href="https://www.gbif.org/document/82813/modele-dauto-evaluation-pour-les-institutions-detentrices-de-donnees">https://www.gbif.org/document/82813/modele-dauto-evaluation-pour-les-institutions-detentrices-de-donnees</a> (FR)</p> <p><b>(Early Progress report milestone)</b></p>	Yes	All data holding institutions have completed the capacity self assessment questionnaires as stipulated by the BID.	Completed questionnaires already emailed to BID
<p>At least one national data publishing institutions are registered with GBIF.org</p> <p>Guidelines to become a publisher: <a href="https://www.gbif.org/become-a-publisher">https://www.gbif.org/become-a-publisher</a></p> <p><b>(Early Progress report milestone)</b></p>	Yes	<a href="https://www.gbif.org/publisher/bd-ee9e20-df5e-4ef8-a012-53d2e83010e4">https://www.gbif.org/publisher/bd-ee9e20-df5e-4ef8-a012-53d2e83010e4</a>	An upload of data in IPT for publishing has been done
<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</p> <p><b>(Early Progress report milestone)</b></p>	Yes	The PI attended the BID Capacity Enhancement workshop which took place in South Africa.	
<p>Knowledge dissemination activities have been scheduled following the first BID Capacity Enhancement workshop</p> <p><b>(Early Progress report milestone)</b></p>	Yes	<p>A 3-day workshop on Digitization and Mobilization of biological data was held 25-27<sup>th</sup> January and facilitated by Drs. Kemabonta (PI) and Onuminya (member of the research team). Prof Ogbogu also gave a short talk on Why Odonata?</p> <p>47 participants (excluding those present at the opening ceremony) from 9 universities across the country, 2 research institutes and Ministry of environment including students, scientists, insectary/museum technicians and ministry of environment representatives were in attendance.</p>	Certificate of Attendance was given to all participants
<p>At least one dataset has been published to GBIF.org <b>(Midterm)</b></p>	Yes	The data on odonates of southern Nigeria has been sent for publication in GBIF	An upload of data in





<i>report milestone)</i>		website. In all, 45 species, from 1021 odonates have been published from Lagos and Delta States, Nigeria.	IPT for publishing is to be done. We are waiting for access.
The data users identified in the full proposal have documented their intended use of the mobilized data and provided early feedback ( <i>Midterm report milestone</i> )	Yes	There is a planned meeting with stakeholders in September, 2018 to discuss the use of the mobilized data	



### 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
Effective network amongst insectaries and insect museum stakeholders	Stakeholders Networking Meeting	Yes	Project inception meeting was held with project partners and other stakeholders to establish agreements on project implementation and data sharing as well as training of team members.	Attendance list of participants
Increase biodiversity experts through training in Data Management and sharing	Capacity building	Yes	A 3-day workshop on Digitization and Mobilization of biological data was held 25-27 <sup>th</sup> January and facilitated by Drs. Kemabonta (PI) and Onuminya (member of the research team). Prof Ogbogu made a short presentation on the importance of odonata in monitoring the health and quality of water bodies.  47 participants (excluding those present at the opening ceremony) from 9 universities across the country, 2 research institutes and Ministry of environment officers (students, scientists, insectary/museum technicians and ministry of environment representatives) were in attendance.	Website announcement, images and Video recordings of the workshop, list of participants.
Develop a large scale primary data resource of about 10,000 odonates from museums and insectaries in Nigeria	Data Mobilization	Yes	A visit has been made to three museums for assessment of available specimen/data and data mobilization has started	A checklist of about 50 species is available. More species are being cleaned
Publication of images and linking of digitized	Data Publication	Yes	This has just started	In progress



records of odonates to Museum samples				
Conservation of protected areas with respect to insect diversity	Insect Conservation	Not yet	This is yet to be done	None
Insect Species Protection and Red Listing	Insect Conservation	Not yet	This is yet to be done	None

### 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
Odonate Specimens	University of Lagos,(UNILAG) Lagos, Lagos State  Obafemi Awolowo University (OAU) Ife Osun State  Federal University of Technology, (FUTA), Akure, Ondo State  Lagos State University(LASU) Lagos, Lagos State	<a href="http://www.gbif.com">www.gbif.com</a> <a href="http://unilag.edu.ng">http://unilag.edu.ng</a> <a href="http://www.oauife.edu.ng">http://www.oauife.edu.ng</a>	In Progress	The only sure publishing URL is that of GBIF. This is planned to be linked to the sites for UNILAG, OAU, LASU and FUTA



### 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
Species occurrence for endangered species, Red List Distribution Index.	Ministry of Environment University of Lagos Obafemi Awolowo University Federal University of Technology, Akure.	Insect Species Protection and Red Listing	January, 2019	In Progress	
Geo-referenced list of Odonate species in Nigeria.	Federal Ministry of Environment University of Lagos Obafemi Awolowo University Federal University of Technology, Akure.	Conservation of protected areas with respect to insect diversity	January, 2019	In progress	

### 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
A 3 day workshop on Digitization and mobilization of biological data	University of Lagos	25-27 <sup>th</sup> January, 2018	47	Images and Video recordings Newspaper publication on the workshop, List of participants. <a href="http://unilag.edu.ng">http://unilag.edu.ng</a>





#### 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)																
Activity	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	Notes
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											
Stakeholders Networking Meeting	X	X														Copies of MOU yet to be signed
Capacity building				X												Increase biodiversity experts achieved
Data Mobilization				X	X	X	X	X	X	X	X	X	X			Large scale primary data resource of about 10,000 odonates from museums and insectaries in Nigeria will be established by uploading digitized specimens on GBIF portal as well as cleaned data set with complete Geo references
Data Publication					X	X	X	X	X	X	X	X	X	X	X	Links to published data will be easily accessible.
Stakeholders end of project Meeting															X	
Insect Species Protection and Red Listing														X	X	IUCN Red list index
Conservation of protected areas with respect to insect diversity														X	X	Draft Bill in process.







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

4.1. Explanatory notes:

- 5. No adjustment was made to the timeline.



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

## 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.*

There is a smooth and cordial relationship between our project partners including the Lagos State Ministry of environment. We have had two meetings. We have visited three museums and have started the digitization exercise. Another museum from Lagos State University has been added. The University joined the team after they attended the training we organized in January, 2018

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

Not applicable

## 7. Visibility

*Please refer to the [BID guidelines](#).*

The BID project has been published in newspaper media, already in UNILAG website; over 47 participants from nine Universities across the country attended the data mobilization training. The training was promoted in UNILAG radio for two weeks before and during the workshop.

<https://unilag.edu.ng/unilag-hosts-3-day-workshop-on-digitisation-and-mobilisation-of-biological-data/>

Stickers, rolled up stand about the workshop are placed at the Research and innovation Unit of the University of Lagos.

At every meeting, on the flyers, banners, backdrops and during every presentation, the participants and the populase were told that the project was sponsored by BID under GBIF

Moreover, the letters sent to participants, certificate of attendance given to participants all had the logos of GBIF and BID on them- saying the sponsors are BID under GBIF

Pictures of banners, backdrop, stickers and website to check are attached

Signature \_\_\_\_\_

Name of the contact person for the BID Project: **Dr Kehinde Kemabonta**

Date report sent by email in Word format to [bid@gbif.org](mailto:bid@gbif.org) for pre-approval: \_\_\_\_\_

Date report sent by post to GBIF Secretariat: \_\_\_\_\_



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