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 BID@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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1. Table of Contents

This programme is funded by the European Union

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2. Project Information

2.1. Principal investigator and grant coordinator: Institution/network/agency name: **Dr. Wilkson I. Makumba, Malawi Plant Genetic Resources Centre, Chitedze Research Station, P.O.Box 158, Lilongwe, Malawi.**

2.2. Principal investigator name and role: **Nolipher Khaki Mponya-Project Lead**

2.3. BID proposal identifier: **BID-AF2017-0265-SMA**

2.4. Project title: **Status and spatial diversity of Sorghum wild species in Malawi**

2.5. Start date and end date of the reporting period: **01/10/2017 and 31/12/2018**

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

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).

Status and spatial diversity of Sorghum wild species in Malawi project aims to halt genetic erosion and safeguard species for present and future use and specifically, to (i) establish the distribution of *S.versicolor* Anderson, *S. halepense* (L.) Pers, *S. sudanense* (Piper) Stapf and *S. arundinaceum* (Desv.) Stapf. in Malawi; (ii) establish the spatial diversity of the crop wild relative (iii) assess the state of vulnerability of the species; (iv) propose conservation plan to safeguard the threatened species.

The following are the activities implemented during the reporting period and their outcomes;

Implemented activity	Outputs/outcomes
• Holding project briefing meeting	- A detailed project work plan developed - Additional data holding institutions identified
• Discussing on data sharing agreement between data holding institutions and the project implementation agency.	-Adopted the existing biodiversity data and management institutional arrangements.
• Conduct capacity self-assessment for data holding institution	Capacity self-assessment of one data holding institution done and the questionnaire submitted to BID secretariat

• Identifying an institution through which the mobilized data will be published	-The project implementation team identified National Commission for Science and Technology as its data publishing institution and this institution is already registered with GBIF.org
• Data mobilization at KEW-London	Specimen images containing passport data were captured awaiting digitization
• Develop and share the knowledge dissemination plan for the project	Knowledge dissemination plan for the project was developed and shared with stakeholders.
• Within Malawi bio diversity data mobilization and Eco geographic surveys	The first Biodiversity data mobilization mission within Malawi was done.

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 was done by the data holding institution and submit to BID secretariat on 22 November 2017.	Email from BID secretariat comfirming receipt of the questionnaire.
At least one data publishing institution is registered with GBIF.org Guidelines to become a publisher: https://www.gbif.org/become-a-publisher	Yes	The current arrangement is that National Commission for Science and Technology **(NCST)** which is also National GBIF node is our data publishing institution up till Malawi Plant Genetic Resources Centre is registered as a data publishing institution.	Check on the list of data publishing institutions on the data publishing web site for GBIF.org
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	Yes	Done after the BID Capacity enhancement workshop on Data Mobilization.	BID capacity building feed back by trainers and BID secretariat
Knowledge dissemination activities have been scheduled following the BID Capacity Enhancement workshop on Data Mobilization	Yes	The knowledge dissemination plan(KDP) that includes actitivies developed, approved by all stakeholders and shared among the project implementors	Already submitted to Bid secretariat on as a requirement for participating in BID capacity enhancement workshop in Pretoria.

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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
Species checkilist	**Data collation**	yes	**The first draft of Sorghum wild species checklist has been developed. This will be improved once more species have been identified.**	**See attached preliminary checklist**
Species inventory	**Data collation**	In progress	**This will be shared with BID secretariat once details of the species are obtained.**	**To be reported in the mid term narrative progress report before 31 May 2018**
Data sharing agreement	**Drafting and finalizing data sharing agreements between GBIF and Institutions holding data**	Yes	**The project adopted existing biodiversity data sharing arrangements made between data holding institutions and GBIF node in Malawi.**	**The National Commission for Science and Technology (NCST) is the main authority for managing biodiversity data by Act of Parliament in Malawi but through relevant government departments. So by virtue of being GBIF node and data publisher, it has taken care of all other concerns.**
Species occurrence data, species distribution, diversity and biasness maps	**Data collation, Eco geographical surveys**	Data collation in progress	**This will be reported in the final project report after data collation has been done from all target institutions and analysis on the species distriution, diversity and biasness have been done.**	**Final report that will be shared with BID Secretariat(towards the end of project implemention(31/12/2018).**
15 officers being trained in GIS and Bioiddiversity data	**Capacity**	**Not yet**	**This was planned to be done after The BID capacity**	**Activity report, training photos and other**

management	building training in GIS and Biodiversity data management		enhancement workshop has been completed and so that lessons learnt, experiences gained are shared with stakeholders during the GIS and Biodiversity data training.	materials will be shared before 31 may 2018.
Threats to sorghum wild species identifies and number of sorghum wild species identified as vulnerable .	Species threat assessment.	No	This will be reported in the final report as threats to the species can only be identified once all the spceies occurrence data is collated and analysed.	A shared report on species threat assessment before 31 December 2018.
Draft recommendations and strategic actions for sustainable species conservation	Propose conservation actions	No	To be done towards the end of project implementation as aconcluding activity	End of project report that will include proposed recommentations and actions for species sustainable conservation.

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.

The following data sets is expected to be published on GBIF.org.

Dataset title	Publishing institution	DOI or URL/Planned hosting institution	Date/expected date of publication	Explanatory notes
Species Checklist	MPGRC/NCST	To be provided	31 September 2018	This will be done once the preliminary checkilit is updated and finalised
Species occurrence data	MPGRC/NCST	To be provided	31 December2018	By this time all associated data publishing activties wll have completed and data meet the required minum standards to be published to GBIF.org
Species inventory	MPGRC/NCST	To be provided	31 December 2018	Where the project will be able to generate more species data information, An inventory of these species will be made and published.

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

Species Checklist	MPGRC	-For updating National species records and for conservation.	After project phases out	User feedback and shared reports	
Species occurrence data	-Lilongwe University for Agricultural and Natural Resources College (LUANAR)	Education and Academic research	After Project phases out	User feedback and shared reports	
	-University of Birmingham	Education and Academic research	2018-2019	User feedback and shared links of published papers	
	National herbarium and botanic Gardens of Malawi (NHBGM)	-Updating herbarium records on number of sorghum wild species in Malawi. - For policy decision	After the project phases out	User feedback and shared reports.	
	MPGRC, DARS	-For enhanced sustainable conservations (helps to monitor the diversity of the species as well as informing the Gene bank Managers on the sites for targeted collections). -Lobbying for policy decision	After the Project phases out	Project evaluation reports	
	NCST	National Biodiversity reporting	Towards and after the project phase out	Country Biodiversity Report submitted to GBIF secretariat by Malawi GBIF Node.	
	Environmental Affairs Department	-Biodiversity status reporting (Updating the National Biodiversity Strategy and Action Plan).	After the project phases out		

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
BID project stakeholders breifing meeting	Malawi Plant Genetic Resources Centre	26-27 October 2017	18	Activity report.
Data mobilization at KEW Herbarium	Malawi Plant Genetic Resources Centre and University of Birmingham	December 2017-January 2018.	1	Activity Report on data collation at KEW to be shared in the next reporting.

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 (01/10/2017) End date (31/12/2018)																
Activity	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	**Notes**
1.1. Early Progress evaluation & reporting			X	X												Done.
1.2. Mid-term evaluation & reporting							X	X								No changes made
1.3. BID Capacity Enhancement workshop – Data mobilization and publication (Online training - Participation is mandatory)			X													Done
1.4. BID Capacity Enhancement workshop – Data use (Online training - Participation is mandatory)				X												To be participated by one of the project partners
1.5. Stakeholder project briefing		X														Done
1.6. Data Collation and entry				X	X	X	X	X	X	X	X					In progress
1.7. GIS-CB (local capacity building train on GIS and Biodiversity data management).							X	X	X	X						These have been shifted from early months to this period to allow for sharing lessons from BID capacity enhancement workshop
1.8. Species Ecological surveys (ES)					X	X	X	X								In progress
1.9. Quarterly meeting 1(internal project evaluation meeting).				X												Not done
2.0. Data cleaning and publishing									X	X	X	X	X			Not done (data mobilization in progress).
2.1. STA and SGA (development of species checklist										X	X	X				Not done and will be done as planned

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based on the cleaned data)																	
2.2. Quarterly meeting 2 : PCA (final report consolidation) including internal report review												X	X	X		Not done	
2.3. Submission of the final report															X		
2.4. Share data with GBIF(data publishing) –The last set of data generated data															X		

Evaluation period start date (01/11/2018) End date (31/03/2019)				
Activity	1	2	3	**Notes**
Final financial and narrative reporting		X	X	Not done
Project final valuation meeting (internal)	X			Not done

4.1.   Explanatory notes:

Changes have been made on:

- Activity1.7- It has been shifted to later months so that knowledge and experiences gained from the BID capacity enhancement workshop are shared with other stakeholders as part of implementing the Knowledge sharing plan.

- Changes have been made on activities 1.6 and 2.0. Data collation in activity 1.6 included data entry in the GBIF template. While activity 2.0. was added to the list of activities in case the project data mobilization team has mobilized some good amount of data for publishing.

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.

- So far there has been a postive relationship between the coordinating team and the project partners including GBIF node.

- GBIF node-Malawi is actively involdved in the implementation of the project.

- Each Particing partner is willing to take their asigned roles in the project.

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) ?

- Currently the project has developed links with GBIF Node office Housed by the National Commission for Science and Technology (NCST) through which data mobilized by the project will be published.

- The Project has also links with GBIF funded project on ABC in Malawi and BID national project and project leads for these projects have so far agreed to collaborate in some activities.

6. Visibility

Please refer to the BID guidelines

This project planned to do the following visisbility activities;

1. Attend research and technology annual review meeting- In Malawi at any location organised by the Department of Agricultural Research Services from August-September 2018.
2. Attend 1 interantional conference on Biodiversity management in any country as may be indicated by the conference organisers.

   The implemenation of these activities is subject to availbility. The request for the supplemental funds has already been submitted to BID Secretariat for consideration**.**

6.1. Visibility of the BID project
How is the visibility of your BID project being ensured?

Currently the project involdves stakeholders outside its implemetation team in some of the project activties such activities include project meetings as well as adoption of use of logos for BID.

Short summary

Sources of verification- reports and all project materials to be shared with BID secretariat will bear BID logo.

6.2. Visibility of the EU contribution

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

Short summary- since the Project has just started, in any follow up communications, it will ensure that EU logo is used in all its communications and that a statement indicating that this project is being funded by European Union will also be included in all its communications including reports.

Sources of verification

Reports bearing such logo and EU funding acknowledgement to be shared with BID secretariat.

Signature __ _____ _____

Name of the contact person for the BID Project: __Nolipher Khaki Mponya_____

Date report sent by email in Word format to bid@gbif.org for pre-approval: 20 January 2018_____

Date report sent by post to GBIF Secretariat: _____29 January 2018_____