



# BID Africa 2017 – National 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

# Template

### 1. Table of Contents

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# 2. Project Information

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

Bindura University of Science Education

#### 2.2. Main contact person and role:

Lizzie Mujuru

**Project Coodinator** 

#### 2.3. BID proposal identifier:

BID-AF2017-NAC

#### 2.4. Project title:

Mobilization of data on non-timber forest products' species in Zimbabwe's five biodiversity hotspots: towards the enhancement of food security and human health

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

01/10/2017 to 30/11/2018

#### 2.6. Country in which the activities take place:

Zimbabwe

#### 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. Most of the activities in the reporting period were supported by cofunding from the three organisations (Bindura University; National Herbarium and Botanical Gardens; Forestry Commission). In December one team member attended the BID capacity enhancement workshop in Cape town, South Africa. During the same period the other team members held five community meetings in areas around the five biodiversity hotspots; Hwange, Great Dyke, Chipinge, Chimanimani and Nyanga. The meetings were attended by men and women of all age groups. A total of 104 people participated in the meetings. Each community was asked to make choices of either meeting separately by gender or to be combined. Only one community in Chimanimani chose to have mixtures of men women and youths in each group. A total of 61 medicinal plant species and 28 food plants were identified with the highest numbers identified in the eastern highlands of Zimbabwe. Some of the species were used across all the five biodiversity hotspots e.g. Adansonia digitata, Cassia abbreviata, Kigelia africana, Dichrostachys cinerea and Elephantorrhiza elephantine. The main medicinal uses were treatments of stomach problems, colds and flu, headaches, toothache, high blood pressure, malaria, wounds, eye cataracts, uterus problems, burns, sexually transmitted diseases and snake bites. Food plants were mainly in form of fruits and leaves. Other uses were related to animal health and preservation of grain. From 16-19 January the project mentor invited our team to a capacity enhancement workshop with members from other BID projects in Zimbabwe. The workshop covered topics of data collection, cleaning, digitization and uploading. Practical exercises were done using different software for each activity. These included geo-referencing software such as GeoLocate, QGIS, Fuzzy gazetteer and catalogue of life whilst data cleaning software included Microsoft excel, and open refine. The workshop ended with plans for the establishment of a node in Zimbabwe.







### Progress against expected milestones:

Expected milestones/activities	Completed? Yes/No	Explanatory notes	Sources of verification
Completed capacity self-assessment questionnaire for national biodiversity information facilities https://www.gbif.org/document/82277/capacity-self-assessment-guidelines-for-national-biodiversity-information-facilities (EN) https://www.gbif.org/document/82782/auto-evaluation-des-capacites-pour-les-systemes-nationaux-dinformation-sur-la-biodiversite (FR)	yes	Submitted to GBIF on 22/11/2017	GBIF Publisher website
At least one national data publishing institutions are registered with GBIF.org Guidelines to become a publisher: <a href="https://www.gbif.org/become-a-publisher">https://www.gbif.org/become-a-publisher</a>	Yes	Submitted on 23/01/2018 waiting for approval	Visibility on GBIF wesite
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	Workshop attended from 04-08 December in Cape Town, South Africa	Certificate Workshop attendance list
Knowledge dissemination activities have been scheduled following the first BID Capacity Enhancement workshop	Yes	Sheduled to start after the initiation workshop	Visitors to project website

# 3.2. 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
GBIF member	registration	Yes	Confirmed 23 January 2018	GBIF publisher website
GBIF Certificate	Member cerification	No	In progress	Certificate
Capacity enhancement	Data management training	Yes	Hosted by project mentor 16-19 January 2018	Workshop attendance list
NTFPs species list	Community meetings	Yes	Five meetings held	Participant list
Priority Species consolidation	Initiation workshop	No	To be held in February	List of priority species







#### 3.3. 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
Medicinal plants in biodiversity hotspots	BUSE	BUSE	May 2018	After registration we plan to publish and host our data
Food plants in biodiversity hotspots	BUSE	BUSE	May 2018	As above

#### 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. 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
Medicinal plants in biodiversity hotspots	Universities and Colleges, Policy makers, Researchers, NGOs	Research, policy making, education	Four months	Publications and data downloads	Project just starting and data has not been published for use
Food plants in biodiversity hotspots	Universities and Colleges, Policy makers, Researchers, NGOs	Research, policy making, education	Four months	Publications and data downloads	Project just starting and data has not been published for use







# 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.

Full title	Organizing institution	Dates	Number of participants	Sources of verification
Community meetings	BUSE	06/12/2018	20	Participant list
Community meetings	BUSE	08/12/2018	31	Participant list
Community meetings	BUSE	11/12/2018	24	Participant list
Community meetings	BUSE	13/12/2018	11	Participant list
Community meetings	BUSE	15/12/2018	12	Participant list
Capacity Enhancement workshop	Naural History Museums of Zimbabwe	16-19/01/2018	27	Participant list





# 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 31/11/18)																
Activity	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	Notes
Registration	Х															Confirmed 23/January /2018
BID Capacity Enhancement workshop  – Data mobilization and publication (Participation is mandatory)			X													Achieved December 2017
Data management training				Х												Achieved 16-19 January 2018
Early Progress evaluation & Reporting			Х	Х												Draft submitted 25/01/2018
Community meetings		Х	Х	Х												Done from 06-15 December 2018
Initiation workshop					Х											To be held in February
Data collection					Х	Х	X	Χ	Х	Х	Х					
Mid-term evaluation & reporting							X	Χ								
Database uploading							X	Χ	Х	Х	Х	Х	Х			
Database access							X	Х	Х	Х	Х	Х	X	X	X	







The project Mentor invited all team members to the capacity enhancement workshop in Bulawayo from 16-19 January 2017. All the other activities are on schedule except the registration.





# 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.

Bindura University is working with the National Herbarium and Botanic Gardens (NHBC) where archives of biodiversity information, are kept mainly in the form of un-digitized herbarium specimens, to make the data easily accessible for key decision making and research. The Forestry Commission, are the custodians of forest resources and they help in mobilizing communities for the meetings and other conservation strategies that may be needed. Furthermore, we work with the Ministry of Environment mainly the Biodiversity office. The existence of the GBIF platform will be shared with other Universities, researchers, policy makers and forest users

#### 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)?

This was our first BID funded grant. The capacity enhancement workshop was held together with other BID funded projects hosted by the project mentor. At the end of the workshop, we discussed issues of becoming a node and the Project Leader from Bindura was tasked with negotiating with the ministry of Environment, water and Climate (MEWC) on the issue of becoming a node. Feedback on the issue is expected by mid- March 2018.

# 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**

The initiation workshop to be held in February will bring in most of the biodiversity information users. We will also broadcast the event in National press

#### Sources of verification

**Publications** 

#### 6.2. Visibility of the EU contribution

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

#### Short summary

All publications and brochures about the project will carry the EU and BID logos including a link to European Union website

#### Sources of verification

Samples of materials used, publications with acknowledgements.







Signature
Name of the contact person for the BID Project:Lizzie Mujuru
Date report sent by email in Word format to <a href="mailto:bid@gbif.org">bid@gbif.org</a> for pre-approval: _25 January 2018
Date report sent by post to GBIF Secretariat:

