



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

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2. Project Information

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

Ministry of Environment and Forestry/ Directorate of Wetlands and Biodiversity
Department of Biodiversity

2.2. Main contact person and role:

Paul Lado Demetry,
D/Director for Biodiversity/ CBD Focal Point
Project Coordinator

2.3. BID proposal identifier:

BID-AF2017-0386-NAC

2.4. Project title:

Development of National Biodiversity Database System (NBDS)

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

Reporting period 01/10/2017-31/January/2018

2.6. Country in which the activities take place:

Republic of South Sudan



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)

After the contract was signed between GBIF and the National Ministry of Environment and Forestry for the BID-AF2017-0386-NAC in Oct 2017, funded by the European Union (<http://europa.eu>), the project team formed the steering committee and the database management team to ensure the smooth implementation of the BID-GBIF project.

Awareness creation Workshops to streamline NBDS, CHMs, IGAD Regional Biodiversity Database and GBIF is being planned and will be executed in March 2018. The Capacity Self Assessment questionnaire has been filled and the database team are embarking on a detail assessment.

Setting up an integrated Biodiversity data and information network/system has been negotiated with the IT Manager of the National Museums of Kenya who will be setting up the Database in March 2018 concurrently with the awareness raising workshop. The procurement team had already procured one Laptop for the project so far.

Three experts from the project team comprising of the Project Lead, Biodiversity Database manager and a taxonomist from the University of Juba attended a training for Botanical Research and Herbarium Management System (BRAHMS), data capturing and digitisation in the National Museums of Kenya as part of the training for biodiversity database managers and users to upload data into the different portals. An agreement has been reached between the Ministry of Environment and Forestry, and National Museum of Kenya to capture and digitise the East African herbarium data for South Sudan to facilitate the database manager and assistants publish the data and information into the GBIF Portal.

The Biodiversity Database Manager attended the capacity enhancement workshop on data management organized by Global Biodiversity Information Facility (GBIF) and hosted by South African National Biodiversity Institute SANBI that took place from 4th to 8th December 2017 in Kirstenbosch National Botanical Garden in Cape Town South Africa.

The Project Coordinator presented a paper in a side event organized by GBIF alongside CBD-SBSTTA-21 meetings on 12th December 2017 in Montreal, Canada. The project Coordinator will also attend the second capacity enhancement workshop for data use for decision making at a national level that will be held at the South African National Biodiversity Institute (SANBI), Kirstenbosch Gardens, and Cape Town, South Africa from the 9-13 April.



3.2. Progress against expected milestones:

| Expected milestones/activities | Completed? Yes/No | Explanatory notes | Sources of verification |
|--|----------------------|---|---|
| <p>Completed capacity self-assessment questionnaire for national biodiversity information facilities</p> <p>https://www.gbif.org/document/82277/capacity-self-assessment-guidelines-for-national-biodiversity-information-facilities (EN)</p> <p>https://www.gbif.org/document/82782/aut-evaluation-des-capacites-pour-les-systemes-nationaux-dinformation-sur-la-biodiversite (FR)</p> | Yes | The CSAQ was completed | Available in the GBIF Bid records |
| <p>At least one national data publishing institutions are registered with GBIF.org Guidelines to become a publisher:</p> <p>https://www.gbif.org/become-a-publisher</p> | No | The team thought a country need to become a member of GBIF before Publishing but after the explanation from the first review of this report it clarified. We expect to publish from April 2018. | N/A |
| <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> | Yes | The Biodiversity Manager had attended the Capacity Enhanceent Workshop and the followup online training awaiting certification from GBIF | BID 2017 capacity enhancement workshop records |
| <p>Knowledge dissemination activities have been scheduled following the first BID Capacity Enhancement workshop</p> | Yes | Awareness raising workshops on biodiversity data & information, including all the data holders will take place in March 2018 | See the below calender for BID Project Implementation and Evaluation. |



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 |
|---|--|--------------------|--|---|
| Awareness on National Biodiversity Database stakeholders raised | Awareness creation Workshops to streamline NBDS, CHMs, IGAD Regional Biodiversity Database and GBIF | No | Planning for the Workshop is underway March-April awaiting transfer of second installment (March-April, 2018) | Workshop Planning Documents |
| Capacity gap/need identified & capacity to mobilise and manage biodiversity data are enhanced | Capacity Need Assessment on Biodiversity data stakeholders, mobilisation, management, dissemination and sharing in an acceptable formats | Yes | The Capacity Self Assessment questionnaire has been filled and database team will embark on a detail assessment. (March-April, 2018) | Capacity Self Assessment questionnaire |
| Software, Hardware and ICT equipments purchased | Purchase of Software, hardware and ICT equipments for National Biodiversity Database System (NBDS) | Yes | One Laptop for the project has been procured | Inventory of purchased Items |
| National Biodiversity Database System established and operational | Setting up an integrated Biodiversity data and information network and system | No | Setting up an integrated Biodiversity data and information network/system has been negotiated with the IT Manager of the National Museums of Kenya who will be coming to South Sudan in March 2018 | Email correspondence with Lawrence Monda in charge of ICT Department within the National Museums of Kenya (NMK) |
| | Mobilisation of biodiversity data, digitisation & Sharing | Yes | Digitisation for Herbarium Data for South Sudan within NMK had started in February 2018 and is on going | Reports of the Data Mobilisation Mission to the National Museum of Kenya, February 2018 |
| Inventory of Biodiversity data, data holders and users developed | Survey of Biodiversity data, data holders & Users | No | The comprehensive Survey of Biodiversity data, data holders & Users will be conducted between April-May, 2018 | Directory of Biodiversity data holders and users developed |



| | | | | |
|--|--|----|--|-----|
| Biodiversity Data for South Sudan Mobilised | Capture and mobilisation of biodiversity data, digitisation & Sharing | No | Negotiations is on going with some of the data holders including the National Museum in Khartoum Sudan, proposed timeframe April –June, 2018 | |
| Data Sharing protocol developed, biodiversity data mobilised & shared | Awareness raising workshops on biodiversity data & information using samples of Data Sharing protocols | No | That will be done after the awareness workshop, May 2018 | N/A |
| Biodiversity data and information to the National Biodiversity Database System (NBDS), GBIF and IGAD Regional Biodiversity Database improved | Training for Biodiversity Database providers, Managers and users to upload data into the portals | No | Expected to be improved between June-July 2018 | N/A |
| Data & information on biodiversity in S.Sudan readily available in different formats for decision making | Publication of biodiversity information for different audiences and categories Capacity building on information packaging and dissemination Publication of Biodiversity data holders as metadata Publication of biodiversity information for different audiences and categories | No | July-September , 2018 | N/A |



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 |
|---------------------|---|--|-----------------------------------|---|
| Mammals | Ministry of Environment & Forestry /RSS | National Museums of Kenya (NMK) | June- 2018 | Discussions are under way with the Zoology Department of NMK-Kenya and National Museums of Khartoum, Sudan |
| Flowering Plants | Ministry of Environment & Forestry /RSS | National Museums of Kenya (NMK) | March-April 2018 | There is a team working on digitising herbarium data for South Sudan |
| Medicinal Plants | Ministry of Environment & Forestry /RSS | National Museums of Kenya (NMK) | March-April 2018 | There is a team working on digitising herbarium data for South Sudan |
| Alien/ Invasive Spp | Ministry of Environment & Forestry /RSS | National Museums of Kenya (NMK) | March-April 2018 | The Botanist in the University of Juba will identify the specimens for medicinal after the digitising of herbarium data |
| Birds | Ministry of Environment & Forestry /RSS | National Museums of Kenya (NMK) | May, 2018 | The data mobilisation exercise is expected to reveal the status of available data in this taxa |
| Amphibians | Ministry of Environment & Forestry /RSS | National Museums of Kenya (NMK) | May, 2018 | The data mobilisation exercise is expected to reveal the status of available data in this taxa |
| Reptiles | Ministry of Environment & Forestry /RSS | National Museums of Kenya (NMK) | May, 2018 | The data mobilisation exercise is expected to reveal the status of available data in this taxa |
| Butterflies | Ministry of Environment & Forestry /RSS | National Museums of Kenya (NMK) | April-May, 2018 | The data mobilisation exercise is expected to reveal the status of available data in this taxa |
| Freshwater Fish | Ministry of Environment & Forestry /RSS | National Museums of Kenya (NMK) | April-May, 2018 | The data mobilisation exercise is expected to reveal the status of available data in this taxa |
| Fungi | Ministry of Environment & Forestry /RSS | National Museums of Kenya (NMK) | April-may, 2018 | The data mobilisation exercise is expected to reveal the status of available data in this taxa |
| Animal endemism | Ministry of Environment & Forestry /RSS | National Museums of Kenya (NMK) | April-may, 2018 | A Zoologist from the University of Juba will be contracted |
| Plant Endemism | Ministry of Environment & Forestry /RSS | National Museums of Kenya (NMK) | April, 2018 | The Botanist from the University of Juba will identify from the NMK Herbarium specimens |



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 |
|-----------------------------|--|--|---------------------|--|-------|
| Plants Herbarium | Ministry of Environment and Forestry | Expected Global Environment Facility (GEF-7) call for proposals targeting the Biodiversity Hotspots | Dec 2017- June-2018 | GEF Website | |
| | | JRS Proposal Development | March-2018 | Draft-JRS Proposal for South Sudan & Kenya | |
| | | CBD National Reporting | Dec-2018 | www.ssd-chm.moef.org | |
| | | CHM Website content & materials | April, 2018 | www.moef.org | |
| | Website content for the Ministry of Environment and Forestry | April, 2018 | | | |
| | Ministry of Wildlife Conservation and Tourism. | To produce the plants occurrences and distribution of South Sudan | March-April, 2018 | Maps to be produced | |
| | | Decision making on Environmental Impact Assessment of Projects with Impacts on particular areas of floral importance | | | |
| Mammals species occurrences | Ministry of Environment and Forestry | To produce the distribution of mammals in South Sudan | Feb-March 2018 | Maps to be produce | |
| | | Decision making on Environmental Impact Assessment of projects with impacts on mammals | | | |



| | | | | | |
|---------------------------------------|--|--|--------------|----------------------------------|--|
| | Ministry of Wildlife Conservation and Tourism. | Monitoring population dynamics of mammals | | | |
| Birds Species occurrences | Ministry of Environment and Forestry, Ministry of Wildlife Conservation and Tourism University of Juba | To produces the birds distribution South Sudan Use of birds occurrences as indicators of Environmental Change Protected Area Planning initiatives Teaching and field excursion for students | Feb-May 2018 | Materials and Maps to be produce | |
| Insects Pollinators (Butterflies etc) | Ministry of Environment and Forestry, Ministry of Agriculture and Food Security University of Juba | To produces the Pollinators distribution map for South Sudan Study the threats to Insect Biodiversity Teaching and field excursion for students | May, 2018 | Maps to be produce | |





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 |
|------------|------------------------|-------|------------------------|-------------------------|
| N/A | N/A | N/A | N/A | N/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) (maximum 24 months, starting 1 June 2016 at the earliest)/ Start Date: 01/ October/2017 End Date:31/03/2019 | | | | | | | | | | | | | | | | |
|--|---|---|---|---|---|---|---|---|---|----|----|----|----|----|----|--|
| Activity | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | Notes |
| Early Progress evaluation & Reporting | | | | X | | | | | | | | | | | | Undergoing approval process by |
| Mid-term evaluation & reporting | | | | | | | X | X | | | | | | | | Will be conducted in may, 2018 |
| BID Capacity Enhancement workshop – Data mobilization and publication (Participation is mandatory) | | | X | | | | | | | | | | | | | Attended by the Biodiversity Database manager |
| BID Capacity Enhancement workshop – Data use (Participation is mandatory) | | | | | X | | | | | | | | | | | Will be attended by the Project Coordinator in April, 2018 |
| Awareness Creation | | | X | X | X | | | | X | X | | | | | X | The awareness creation workshop will be conducted in March-April, 2018 awaiting the second instalment. |
| Capacity Assessment | | X | X | | X | | | | | | | | | | X | The detail capacity assessment is ongoing and will be completed after the awareness workshop |
| ICT Purchase | | | | | X | X | X | | | | | | | X | X | The remaining ICT Will be done from the second instalment |
| Data Mobilisation | | | | | X | X | X | X | X | X | X | | | | | The data mobilisation especially from the National Museums-East African Herbarium Kenya have started in February, 2018 |
| Data Sharing | | | | | | X | X | X | X | X | X | X | X | X | | The data sharing negotiations will take place after the awareness workshop. |
| Database System | | | | | X | X | X | X | X | X | X | X | X | X | X | The IT expert in charge of the database will setup the NBDS during the planned awareness workshop, March-April, 2017 |



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



| Evaluation period start date and end date (maximum 6 months, ending 31 December 2018 at the latest) | | | | |
|---|---|---|---|-------|
| Activity | 1 | 2 | 3 | Notes |
| Final financial and narrative reporting | X | X | X | |

4.1. Explanatory notes:



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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.

The project team is communicating very well with its partners especially the Ministry of Wildlife Conservation and Tourism whose representative is sitting in the project steering committee and ensuring that we obtain a lot of biodiversity data from the conservation organisation working in the field of Wildlife Biodiversity to feed in the National Biodiversity Database system and GBIF portal.

The IGAD BMP team is also committed in that they were able to connect us with the National Museums of Kenya which harbours huge amount of Biodiversity related information since time immemorial. They are also committed to their co-funding.

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) ?

Indeed BID-GBIF came at a right time when the Ministry of Environment and Forestry, Directorate of Wetlands and Biodiversity Planned to develop the National Biodiversity Database to aid decision making process regarding Biodiversity Conservation in the country. We have already develop a synergy between the GBIF-BID, CBD Clearing House mechanism (CHM) and the Ministry's website all feeding into the development of the first National Biodiversity Strategy and Action Plan (NBSAP) and the National Biodiversity Reporting under the CBD.

We have also aligned the project with the IGAD-BMP Development of the National Database System and the Regional reference Information System (RRIS) under the Biodiversity Database component. It has help us compliment the aspect of mobilizing data at the regional level especially from the National Musuems of Kenya who is also a GBIF node and they are pleased to help this young country come up to the level of others in the region in terms of managing Biodiversity data and information for sustainable development. Through this project, the Ministry was able to procure furniture and ICT equipments to kick start the data base. The IGAD BMP funds will also cater for the NMKs staff time in helping the South Sudan Biodiversity Team.

The GBIF-BID has also given us an opportunity and platform to solicit funds from the JRS Biodiversity Foundation and other call for proposals this year 2018 to complement the efforts that has already been put in place.

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 Project team is ensuring that the EU, BID and GBIF logos are used in the internal reports that are presented to the administration of the Ministry of Environment and Forestry and the Ministry of Wildlife Conservation and Tourism as well as in other forum.

All the planned workshops and training will bear the EU flag in our banners and the printed materials. There are also photos from taken by participants during the BRAHMS training in the National Museums of Kenya and will be shared with the team.



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Sources of verification

South Sudan BID-GBIF project coordinator presentation during the GBIF side event alongside SBSTTA-21 in Montreal, Canada on 12th December 2017 and the Report of the Mission to the National Museum of Kenya for Biodiversity data mobilisation in February 2018

6.2. Visibility of the EU contribution

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

Short summary

The EU Financial contribution is reflecting very well within the Ministry of Environment and Forestry, the Ministry of Wildlife Conservation and Tourism and at the level of the Inter-Governmental Authority on development (IGAD) effort to mobilise Biodiversity data.

The EU finances is currently complementing the efforts which were exerted by the Ministry of Environment and Forestry to mobilise Biodiversity data and incentivise those who can provide the much needed data and information including the sustainability of the National Biodiversity Database System (NBDS).

Sources of verification

Progress Report to the IGAD Biodiversity Database Project under the Biodiversity Management Program (BMP), January 2018.

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Signature _____

Name of the contact person for the BID Project: **Paul Lado Demetry**

Date report sent by email in Word format to bid@gbif.org for pre-approval: **5th March 2018**

Date report sent by post to GBIF Secretariat: _____



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