



BID Africa 1 – 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”
- 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. Project Coordinator: Institution/network/agency name:

SASSCAL Angola National Node

2.2. Main contact person and role:

David Elizalde Castells. Data Manager

2.3. BID proposal identifier: BID-AF2015-0122-NAC

2.4. Project title: Strengthening of an Institutional Network in Angola in Order to Mobilize National Biodiversity Data”



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



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

June 1st 2016 - October 31st 2016

2.6. Country in which the activities take place:

Angola

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)

Overall the project is running well, with results and progress happening as planned. Some minor changes to the initial planning will probably happen in order to achieve the results.

Memorandum of Understanding signed with IIA (partner). Meeting and strategy discussed with INBAC (Partner). Contact with other biodiversity data holders has started to get them involved as well as with other national and foreign institutions that can assist.

We are working on a plan to create structure at SASSCAL National Node to assist all other publishing institutions to publish their data (through IPT creation and support the publishing process itself).

A small core team was formed to start working with the Herbarium and Insect collections at IIA, consisting of 2 SASSCAL-GBIF coordinators (flora and a fauna) and 2 IIA collaborators. The herbarium working place was set up and conditions were prepared (cleaning and repairing cabinets to place specimens).

The specimens were unsorted and some in very bad conditions. The 1st phase involved the sorting and major reparation of specimens. All specimens were sorted by genera on cabinets and new paper files were provided to the most damaged ones in order to be stored without further damage. At the moment, a second sorting process, by family and genera, is being finished. The digitization process started with labels of families that have less genera, already sorted.

On the Entomological collection, there are 13 books that contain 44884 records. The digitization process has started with a first emphasis on the Hymenoptera order, already finished.

Sara Fernandes, attended to the first GBIF-BID training workshop and the main information about the digitization process has been shared with the core team. Sara also established communication with SANBI in South Africa, that in October offered a training in Specify (the database choice for the Entomological collection). Contact was made with University of Oxford that will provide assistance with BRAHAMS (the database choice for the Herbarium collection).

The team has requested a schedule for a presentation at the Science Faculty dependencies (shared with IIA) in order to explain to the wider public the GBIF project and the BID project in Angola. The main objective is to present GBIF and the project to a wider audience. At the moment, 6 students were selected by lecturers and 4 of them were interviewed in order to





assess their capacities and integrated the project already. These students are considering integrating their thesis with the project results.

3.2. 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 (www.gbif.org/resource/82277). | Yes | | BID team |
| At least three national data publishing institutions are registered with GBIF.org For registered data publishers see: http://www.gbif.org/publisher/search | Yes | | IIA: http://www.gbif.org/publisher/ef8a2d00-9c4e-4973-a83c-951c1be11915 INBAC: Process initiated to be endorsed by GBIF NSG. No URL available yet. SASSCAL: Process initiated to be endorsed by GBIF NSG. No URL available yet. |
| At least one person from the project team has completed the certification process following the first BID Capacity Enhancement workshop | Yes | Completed but waiting for results. | BID team |
| Knowledge dissemination activities have been scheduled following the first BID Capacity Enhancement workshop | Yes | First presentation scheduled for November 2016. Followed by a 2 days training for selected interns. | |

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 |
|---------------|------------------------|--|-----------------------------------|-------------------|
| | | | | |





| | | | | |
|--|---------|---------|---------------|---|
| IIA Hymenoptera Collection | IIA | SASSCAL | January 2017 | Entry books digitized. Specimen taxonomy confirmations pending. |
| IIA Odonata Collection | IIA | SASSCAL | April 2017 | |
| IIA Lepidoptera Collection | IIA | SASSCAL | June 2017 | |
| IIA Coleoptera Collection | IIA | SASSCAL | July 2017 | |
| IIA Insect Collection - other minor represented orders | IIA | SASSCAL | July 2017 | |
| IIA Herbarium Collection – Gymnosperm Plants | IIA | SASSCAL | February 2017 | In progress |
| IIA Herbarium Collection – Angiosperm Plants | IIA | SASSCAL | July 2017 | |
| Historical Mammal distribution for Angola | INBAC | SASSCAL | February 2017 | On negotiation for publishing with institutions and data owners |
| Apoidea from Angola | SASSCAL | SASSCAL | July 2017 | |
| | | | | |
| | | | | |

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 |
|--------------------------|---|---|-----------------|-------------------------|---|
| IIA Herbarium collection | Researchers/Environmental Organizations | Baseline information or historical data to compare with current surveys | 2018 | | |
| IIA Herbarium collection | IIA, Agriculture Ministry | Research on the economic value of plants | 2018 | | IIA Project expected to be funded next year |





| | | | | | |
|--------------------------------|---|---|------|--|--|
| Apoidea from Angola | Researchers, Agriculture related organizations. | Create baseline information on one of the more important groups for pollination | 2018 | | |
| Historical Mammal Distribution | INBAC, Researchers | Baseline for data gaps and future survey planning | 2018 | | |
| IIA Entomological collection | Researches, Agriculture related institutions | Identifying historical and current pests for food crops | 2018 | | |
| All Angola Records | INBAC, SASSCAL | National Biodiversity Portal. Data coverage analysis, data gaps, current and new conservation areas assessment | 2018 | | |

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 |
|--|---|---|------------------------|-------------------------|
| Presentation about GBIF and the Angola National BID Grant Project. | IIA – SASSCAL – FCA (Agronomic Science Faculty) | Nov 18 th 2016 | Open to public | Not yet. |
| Specify Training Workshop | Foundational Biodiversity Information Programme (FBIP) –Held at SANBI, Pretoria, South Africa | Oct 4 th -7 th 2016 | 1- Sara Fernandes | Waiting for certificate |
| | | | | |
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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: Establish or strengthen national biodiversity information facility

Activity 1 name: Data Digitization Training

Please use same activity name as the one given in section 2.2 “Deliverables, activities and reporting criteria” in your BID full proposal.

Description of any implementation during the reporting period

IIA had shortage of personnel that could be involved in the digitization process, so they have decided to cooperate with the Science faculty and include students. The activity was delayed on the Faculty request to November due to examination period.

Sources of verification

Not yet.

Activity 2 name: Formalize Data Sharing Agreements

Description of any implementation during the reporting period

MoU signed with IIA.

Sources of verification

MoU scan can be sent under request.

Activity 3 name: Develop the National Biodiversity Data Portal

Description of any implementation during the reporting period

Dialog and discussion initiated about this activity with INBAC.

Sources of verification

Not yet.

Activity 4 name: Develop Citizen Science and Collaborative Web Products

Description of any implementation during the reporting period

No result achieved yet

Sources of verification

Not yet.





[Add as many activities as given in your full proposal under “Deliverables, activities and reporting criteria” for goal 1]

4.2. Goal 2: Increase available biodiversity data, within and beyond the grant period

Activity 1 name: Data Sharing Workshop

Description of any implementation during the reporting period

No result achieved yet

Sources of verification

Not yet.

Activity 2 name: IIA Herbarium 1st Classification

Description of any implementation during the reporting period

Completed to 80%. Remaining families are being organized by genera.

Sources of verification

Narrative report including images (attached)

Activity 3 name: IIA Herbarium Digitization

Description of any implementation during the reporting period

Started. Small families already organized are being digitized

Sources of verification

Narrative report including images (attached)

Activity 4 name: IIA Herbarium Taxonomy confirmation

Description of any implementation during the reporting period

No result achieved yet.

Sources of verification

Activity 5 name: IIA Herbarium Georeferenciation





Description of any implementation during the reporting period

No result achieved yet

Sources of verification

Activity 6 name: IIA Herbarium data publication

Description of any implementation during the reporting period

No result achieved yet

Sources of verification

Activity 7 name: Biodiversity landscape Metadata catalogues

Description of any implementation during the reporting period

First Institutional Landscape map produced. Will be updated and completed along the project. Contact with other data holder institutions have started in Luanda.

Sources of verification

PDF attached with Institutional Landscape Map.

Activity 8 name: Assistance in IIA Insect Collection Data Sharing

Description of any implementation during the reporting period

Specimens collection record books are being digitized. Hymenoptera order complete.

Sources of verification

Narrative report including images (attached)

Activity 9 name: Data preparing and sharing for ISCED/SASSCAL Vegetation Observatory Network Data

Description of any implementation during the reporting period

No result achieved yet

Sources of verification





Activity 10 name: Data preparing and sharing for ISCED/SASSCAL Insect Records

Description of any implementation during the reporting period

no result achieved yet

Sources of verification

Activity 11 name: Data preparing and sharing for ISCED/SASSCAL Huila Vegetation Surveys

Description of any implementation during the reporting period

no result achieved yet

Sources of verification

Activity 12 name: Data preparing and sharing for ISCED/SASSCAL Herpetological records

Description of any implementation during the reporting period

no result achieved yet

Sources of verification

Activity 13 name: Data preparing and sharing for UAN-FC/SASSCAL Freshwater invertebrates and small vertebrate records

Description of any implementation during the reporting period

no result achieved yet

Sources of verification

Activity 14 name: Include new collections and new Institutions in the collaboration network

Description of any implementation during the reporting period

First contact made with Luanda National Natural History Museum.

Sources of verification

[Add as many activities as given in your full proposal under “Deliverables, activities and reporting criteria” for goal 2]





4.3. Goal 3: Apply biodiversity data in response to national priorities

Activity 1 name: Creating species distribution maps

Description of any implementation during the reporting period

no result achieved yet

Sources of verification

Activity 2 name: Creating Data Gaps Detection Maps

Description of any implementation during the reporting period

no result achieved yet

Sources of verification

Activity 3 name: Develop the National Biodiversity Data Portal

Description of any implementation during the reporting period

no result achieved yet

Sources of verification

Activity 4 name: Creation of new priority conservation areas map

Description of any implementation during the reporting period

no result achieved yet

Sources of verification

[Add as many activities as given in your full proposal under ‘Deliverables, activities and reporting criteria’ for goal 3]





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 24 months, starting 1 June 2016 at the earliest) | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|-------------------------|
| 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 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | Notes |
| BID Capacity Enhancement workshop | | | X | X | | | | | | | | | | | | | | | | | | | | | As planned |
| 6-month progress analysis | | | | | | X | | | | | | | | | | | | | | | | | | | |
| Mid-term evaluation & reporting | | | | | | | | | | X | X | | | | | | | | | | | | | | |
| Data Digitization Training | X | X | | | | X | | | | X | | | | | | | | | | | | | | | Rescheduled. See note 1 |
| Formalize Data Sharing Agreements | X | | | | X | | | | | | X | | | | | | | X | | | | | | | |
| Develop the National Biodiversity Data Portal | | | | | | | | | | | | | | | | X | X | X | X | X | X | X | X | X | |
| Develop Citizen Science and Collaborative Web Products | | | | | | | X | X | X | X | X | X | X | X | X | X | X | | | | | | | | |
| Data Sharing Workshop | | | | | X | X | | | | | | X | | | | | | | | | | | | | Split. See note 2 |
| IIA Herbarium 1st Classification | | | | X | X | X | | | | | | | | | | | | | | | | | | | Expanded. See note 3 |
| IIA Herbarium Digitization | | | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | |
| IIA Herbarium Taxonomy confirmation | | | | | | | | | | | | | | | X | X | X | X | X | X | X | X | X | X | |
| IIA Herbarium Georeferenciation | | | | | | | | | | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | |
| IIA Herbarium data publication | | | | | | | | | | | | | | | | | | | X | X | X | X | X | X | |



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| Evaluation period (maximum 6 months, ending 31 December 2018 at the latest) | | | | | | | |
|---|---|---|---|---|---|---|-------|
| Evaluation period start date and end date (dd/mm/yy) | | | | | | | |
| Activity | 1 | 2 | 3 | 4 | 5 | 6 | Notes |
| Final financial and narrative reporting | | | X | X | | | |
| Partners Institutions survey and reporting | X | X | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |

5.1. Explanatory notes:

Note 1: Data digitization training re-scheduled to start on November 2016, after a first presentation to be done on the 18th where we will recruit interested students and lectures/researchers.

Note 2: Data sharing workshop split in 2 events. A first one to be held in Huambo Faculty of Agronomic Research as a presentation about GBIF and the Project. The second one as a Workshop with representation of the maximum number of biodiversity data holder institutions, planned to be in May/June 2017 once the project has already produced strong results with IIA so they can be used as an example and model on data sharing for other institutions.

Note 3: The specimen’s classification and sorting in cabinets is taking longer than expected. New paper files had to be purchased in order to protect the most damaged specimens during sorting. It is now 80% complete.

Note 4: For the Biodiversity landscape metadata catalogues, we already started compiling information. A first map has been produced as guideline.



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Note 5: The digitization of IIA insect collection is also supported by this project, despite not originally planned. It already started with the specimen collection record books and the Hymenoptera order is already completed.



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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.

With IIA, one of our partners, we have signed a MoU and workflow is good. It is where the main collections are held and we are working closely with them.

With INBAC, we had a meeting to talk about the strategic approach of the GBIF project and their organization involvement. Dialog is open and we are working together in finding datasets to be published by/with them. Also, a discussion has been started with INBAC regarding the National Biodiversity Information Portal in search of the better strategy to develop it and ensure its maintenance in the long term.

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) ?

Sara Fernandes attended to a Specify software training in Pretoria, South Africa, where she developed a relationship with SANBI and SAIAB, strong GBIF participant institutions.

National Herbarium of Windhoek, Namibia, has offered their help with the Herbarium organization process. Will keep the relationship open.

We started an approach with the National Natural History Museum in Luanda, Angola, but some changes are happening on the direction of the institution and we will resume talks after that.

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

A first small article was published on the SASSCAL Newsletter explaining the project.

Sources of verification

http://www.sasscal.org/sasscal_newsletter_1_2_june_july_2016.pdf



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7.2. Visibility of the EU contribution

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

Short summary

EU funding is mentioned on every communication and EU logo is displayed as well. Will be attaching to the GBIF project page more graphical materials soon.

We have received a surprise visit from the Angolan Ministry of Agriculture and his Portuguese homolog. Both the project and the funding agencies were mentioned to the press team. We have tried to trace the possible media coverage without success so far, but ongoing.

Sources of verification



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