



BID Africa 1 – National Grant Template

Mid Term 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.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. **Please provide access to all mentioned sources of verification** by either providing the 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

| | | |
|----|---|----|
| 1. | Table of Contents | 1 |
| 2. | Project Description..... | 2 |
| 3. | Overview of results | 2 |
| 4. | Implementation of BID project activities | 11 |
| 5. | Updated calendar for the BID project implementation and evaluation period | 17 |
| 6. | Beneficiaries/affiliated entities and other cooperation | 20 |
| 7. | Visibility | 20 |



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2. Project Information

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

SASSCAL Angola

2.2. Main contact person and role:

David Elizalde Castells

Independent consultant. Project Coordinator.

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

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

November 1st 2016 to November 20th 2017

2.6. Country in which the activities take place:

Angola

3. Overview of results

3.1. Executive summary

During this reporting period the project has suffered a small slow down due to different unexpected reasons. Nevertheless, we have managed to make significant progress regarding the data mobilization for the initial partners and the identification and engagement of new partners, biodiversity data holding institutions and datasets.

After a deeper analysis of the partner institutions situation it was decided that no IPT was going to be installed in Angola during this BID project. The irregularity of electrical energy and internet services and the lack of experienced IT personnel in the partner institutions makes wiser the utilization of an existing IPT in this stage of Angola's first steps with GBIF publication. GBIF Portugal IPT was the choice due to the language similarity and experience in Angola. INBAC has already signed a Service Level Agreement (SLA) with GBIF Portugal to use their IPT infrastructure for data publication and IIA is on the final arrangements to sign the agreement as well. The National Natural History Museum of Luanda (MNHN) has both a MoU with the project and a SLA with GBIF Portugal pending to be signed on the Ministry of Culture office and therefore we expect to have them onboard soon. The Service Level Agreement was a requirement by GBIF Portugal and was elaborated from scratch as there was no precedent for this situation. The document will be translated to English and made available as a template to GBIF for future utilization.

Regarding the data publication, INBAC will start publishing in November 2017 after the training course that is scheduled for their staff on the third week of November. A first dataset of Birds of Quiçama National Park is being prepared for training and publication purposes. Afterwards, several checklists will be prepared to be published by the Institution.

IIA Insect and Herbarium Collections are being digitized by the IIA Staff and 3 Students of the campus sharing university UJES. Progress has been made and we can count on more than 15.000 specimens digitized at the moment. From the entomological collection there is a dataset ready to be published for Odonata order (about 1000 records) and other orders such as Hymenoptera (close to 6000 records) and Lepidoptera (about 14000 records) are in



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progress of finishing the digitalization, correct or identify species when possible and being georeferenced. At the same time, the Herbarium collection continues being digitized by two employees of IIA and two students. About 10000 records have been already been digitized and are pending the quality control process and the georeferentiation. A training course to georeference scientific collections is planned for mid December 2017 at IIA in order to address this need. Several specialists in the different taxonomic areas of the IIA collections are being contacted in order to collaborate in the identification of the unidentified specimens and the digitization. Some odonata, and coleoptera specialists will be visiting the collections in December to assess their potential future collaboration.

The National Workshop will be scheduled as soon as the main partners make their first steps with GBIF publication so they can actively participate and share their experiences.



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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: https://www.gbif.org/publisher/7ba6190f-1fcd-4092-9b58-3c166e093127 SASSCAL: https://www.gbif.org/publisher/f5d5c17e-2ac1-4a2a-8908-37c4bb38024b |
| At least one person from the project team has completed the certification process following the first BID Capacity Enhancement workshop | YES | | BID team |
| Knowledge dissemination activities have been scheduled following the first BID Capacity Enhancement workshop | YES | | See annex internal reports |
| At least one dataset has been published to GBIF.org | ALMOST | To be completed before the end of the year. 1 dataset ready to be published by INBAC. Accounts in IPT ready to publish. Waiting for a meeting and training the last week of November | |





| | | | |
|---|--------|--|--|
| | | to assist with the first publication | |
| The data users identified in the full proposal have documented their intended use of the mobilized data and provided early feedback | ALMOST | Identified but waiting for a meeting in last week of November to get feedback from INBAC and from IIA. | |

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 |
|--|--|-----------------------|---|--------------------------|
| Trained Staff | Data Digitization Training | YES | IIA Staff are fully trained in data digitization. | See Internal report anex |
| Data Sharing Agreements | Formalize Data Sharing Agreements | YES | IIA has MoU with the project committing to share data and INBAC has a letter of | |
| National Biodiversity Data Portal | Develop the National Biodiversity Data Portal | NO | INBAC direction has changed. We have a meeting scheduled in late November with the new direction to trace the lines of the collaboration related to this and other matters. | |
| Citizen Science and Collaborative Products | Develop Citizen Science and Collaborative Web Products | NO | This products are now being reformulated in order to address real needs. | |
| Workshop organization on data sharing with all partners, stakeholders and interested organizations | Data Sharing Workshop | NO | Will be scheduled as soon as all partners have published at least a first dataset at GBIF. Delayed due to IPT SLA signatures being an unexpected step of the | |



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| | | | | |
|---|--|-----|--|----------------------------|
| | | | process. | |
| Herbarium specimens classified and arranged | IIA Herbarium 1 st Classification | YES | All herbarium specimens are arranged in cupboards and properly classified | See internal report annex. |
| Database with herbarium records | IIA Herbarium Digitization | NO | In progress. About 25% complete. | |
| Confirmed taxonomical identification of herbarium records. | IIA Herbarium Taxonomy confirmation | NO | Negotiating with local and foreign botanic experts to assist. No progress yet. | |
| Georeferenced database with herbarium records | IIA Herbarium Georeferenciation | NO | Georeferencing training set for mid December. | |
| Publications of IIA Herbarium Records | IIA Herbarium data publication | NO | Pending IPT SLA signature from IIA. First dataset with some families ready to be published | |
| Online metadata catalogues for Angolan biodiversity institutional and collections landscape | Biodiversity landscape Metadata catalogues | NO | Metadata catalogue done and pending to be updated until the end of 2017. Publication will then be made | |
| IIA Insect Collection published in GBIF | Assistance in IIA Insect Collection Data Sharing | NO | Pending IPT SLA signature from IIA. First dataset with some orders ready to be published | |
| Vegetation Observatory Network data published in GBIF | Data preparing and sharing for ISCED/SASSCAL Vegetation Observatory Network Data | NO | ISCED has direct support from GBIF Portugal and therefore we will engage with them in a later stage while we focus on other institutions | |
| Entomological records published in GBIF | Data preparing and sharing for ISCED/SASSCAL Insect Records | NO | The Entomological interest and projects of ISCED have been halted or modified to attend other subjects. | |
| Huila Vegetation Surveys published in GBIF | Data preparing and sharing for ISCED/SASSCAL Huila Vegetation Surveys | NO | ISCED has direct support from GBIF Portugal and therefore we will engage with them in a later stage while we focus on other institutions | |
| Herpetological Records published in GBIF | Data preparing and sharing for ISCED/SASSCAL | NO | ISCED has direct support from GBIF Portugal and therefore we will engage | |



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| | | | | |
|---|--|----|--|--|
| | Herpetological records | | with them in a later stage while we focus on other institutions | |
| Inshore freshwater invertebrates and small vertebrates records published in GBIF | Data preparing and sharing for UAN-FC/SASSCAL Freshwater invertebrates and small vertebrates records | NO | Meetings have been held with the responsible researcher and we are working towards the identification of the datasets and the personnel to be trained for that purpose. | |
| New collaboration agreements with institutions signed for future data sharing through GBIF. | Include new collections and new Institutions in the collaboration network | NO | New institutions have been contacted and we are preparing to get them onboard the project. National Natural History Museum of Luanda is about to sign the MoU and IPT SLA to start publishing data. Also meeting have been held with the Herbarium of Luanda, the Phylogenetic Resources Centre and the Biology Department of the Agostinho Neto University towards integrating the project. Feedback has been positive and we are working on a roadmap for the future months. | |
| National Species Distribution Maps | Creating species distribution maps | NO | To be prepared in a later stage. | |
| Knowledge gaps maps | Creating Data Gaps Detection Maps | NO | To be prepared in a later stage. | |
| Condense national biodiversity information in a National Data Portal | Develop the National Biodiversity Data Portal | NO | To be prepared in a later stage. | |
| New priority conservation areas map | Creation of new priority conservation areas map | NO | To be prepared in a later stage. | |



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3.4. 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 Insect Collection | IIA | | Dec 2017 | Odonata order ready for publication. (1000 records) plus Lepidoptera and Hymenoptera almost ready (6000+14000) |
| IIA Herbarium, LUA | IIA | | Mar 2018 | 10.000 specimens almost ready to publish. |
| Birds of Quiçama N.P. | INBAC | | Nov 2017 | Dataset ready to publish. |
| Herpetological collection MNHN | MNHN | | Jan 2018 | Already digitized and ready to publish. Waiting for IPT SLA signature |
| Hymenoptera of Angola Checklist | INBAC | | June 2018 | In progress of production by authors |
| Odonata of Angola Checklist | INBAC | | Jan 2018 | In negotiation with authors |
| | | | | |

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 |
|---------------|-----------|---|-----------------|-------------------------|-------------------------------|
| IIA Herbarium | UJES/IIA | Degree Thesis: Angolan Flora in Extinction. | January 2018 | | Thesis will be available once |



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| | | | | | |
|---|----------|---|--------------|--|--|
| | | | | | presented. |
| IJA Herbarium | UJES/IJA | Degree Thesis: Organization and Digitization of Leguminosae and Orchidaceae families of the IJA Herbarium | January 2018 | | Thesis will be available once presented |
| IJA Herbarium | IJA | Plants of economic importance in Angola | | | |
| IJA Herbarium | IJA | Medicine Plants in Angola | | | |
| Insect Collection | IJA | Agronomic Pests in Angola | | | |
| Insect Collection | INBAC | Bee Diversity in Angola | June 2018 | | |
| GBIF + Future Collections Publication by Angolan Institutions | INBAC | Biodiversity Knowledge special and taxa gaps | | | |
| GBIF | INBAC | National Biodiversity Database | | | Biodiversity Inventories for Conservation Areas and Nationwide |

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 |
|---|---|---------------|---|--|
| Specify Training Workshop | Foundational Biodiversity Information Programme (FBIP) –Held at SANBI, Pretoria, South Africa | October 2016 | 1- Sara Fernandes | Michelle Hamer. SANBI Willem Coetzer. SAIAB |
| GBIF Introduction and Digitization Training | SASSCAL – IJA | December 2016 | 2 IJA Staff 6 UJES Students 3 SASSCAL members | Report attached |
| GBIF Introduction workshop | INBAC | November 2017 | | Training Report to be produced in the following days |
| GBIF data curation and publication | INBAC | November 2017 | 2 (INBAC Responsibles for | Training Report to be produced in the |



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| | | | curating and publishing data) | following days |
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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. If no result has been achieved on a specific activity, please indicate it as "no result achieved yet" and indicate expected date of completion.

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

Description of any implementation during the reporting period

First Training took place in December 2016 at SASSCAL headquarters in Huambo. 2 IIA Staff, 6 UJES (Science Faculty) were trained in Data digitization techniques and protocols.

In March 2017, a second training was held also at SASSCAL to refine the techniques and solve problems found during the digitization work.

Sources of verification

Attached internal report

Activity 2 name: Formalize Data Sharing Agreements

Description of any implementation during the reporting period

MoU signed with IIA.

Collaboration Letter Signed with INBAC

MoU pending to be signed with National Natural History Museum.

Sources of verification

MoU and letter scan can be sent under request.

Activity 3 name: Develop the National Biodiversity Data Portal

Description of any implementation during the reporting period

INBAC direction changed and a meeting is to be hold in the end of November to explain this activity and find and strategy to implement it.

Sources of verification

Not yet.

Activity 4 name: Develop Citizen Science and Collaborative Web Products



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Description of any implementation during the reporting period

No result achieved yet. We are working in the reformulation of this activity in order to meet the real needs we found with the collections and the biodiversity information sources.

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. Workshop to be scheduled once all the main partners have published their first dataset so they can share also their experience and encourage other institutions to join the initiative. Venue for the workshop has been negotiated to be in Luanda, at the National Natural History Museum Conference room, as for its strategic location towards engaging new partners.

Sources of verification

Not yet.

Activity 2 name: IIA Herbarium 1st Classification

Description of any implementation during the reporting period

Completed 100%.

Sources of verification

Narrative report including images (attached) from previous report and internal report attached.

Activity 3 name: IIA Herbarium Digitization

Description of any implementation during the reporting period

In progress. 2 IIA Staff dedicated + 2 Students. About 10.000 specimens have already been digitized.

Sources of verification

Narrative report including images from previous report and internal report attached.

Activity 4 name: IIA Herbarium Taxonomy confirmation



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Description of any implementation during the reporting period

No result achieved yet. Contacts have been made with national and foreign specialist to arrange a collaboration regarding this objective but no specific agreement have been achieved yet.

Sources of verification

Activity 5 name: IIA Herbarium Georeferenciation

Description of any implementation during the reporting period

No result achieved yet. Training in georeferenciation for the students and IIA staff is scheduled for mid December 2017.

Sources of verification

Activity 6 name: IIA Herbarium data publication

Description of any implementation during the reporting period

No result achieved yet. IIA still needs to sign the SLA with GBIF Portugal in order to use their IPT to publish data. Once signed, a training in data publication will be made with their staff and the first datasets will be published.

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 and continues in Luanda. Meetings with 3 potential biodiversity data holders are being currently held in Luanda.

Sources of verification

PDF attached with Institutional Landscape Map on previous report.

Activity 8 name: Assistance in IIA Insect Collection Data Sharing

Description of any implementation during the reporting period

Odonata specimens (+1000) have been digitized and georeferenced. Hymenoptera records (+6000) are almost ready as well. Lepidoptera records (+14000) digitization is ongoing. Coleoptera and Odonata specialists will visit the collections in mid-November to assess the possibility of assisting in the further digitalization.



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Sources of verification

Narrative report including images from previous report and internal report 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. ISCED has direct support from GBIF Portugal and therefore we will engage with them in a later stage while we focus on other institutions

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. ISCED has direct support from GBIF Portugal and therefore we will engage with them in a later stage while we focus on other institutions.

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. ISCED has direct support from GBIF Portugal and therefore we will engage with them in a later stage while we focus on other institutions.

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. ISCED has direct support from GBIF Portugal and therefore we will engage with them in a later stage while we focus on other institutions.

Sources of verification



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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

Meetings have been held with the responsible researcher and we are working towards the identification of the datasets and the personel to be trained for that purpose.

Sources of verification

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

Description of any implementation during the reporting period

Luanda National Natural History Museum will join the project but the MoU and SLA for the GBIF Portugal IPT utilization are pending at the Culture Ministry since June 2017. Some meetings are scheduled with the Luanda Herbarium and other institutions for the end of November 2017.

Sources of verification

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



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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]



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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 | | | | | | | | | | | | | | | | | | | | | Completed |
| 6-month progress analysis | | | | | X | | | | | | | | | | | | | | | | | | | | Completed |
| Mid-term evaluation & reporting | | | | | | | | | | X | X | | | | | | | X | X | | | | | | Delayed but achieved |
| Data Digitization Training | X | X | | | | X | | | | X | | | | | | | | X | | | | | | | Achieved |
| Formalize Data Sharing Agreements | X | | | | X | | | | | | X | | | | | | | | | | | | | | Scheduled |
| Develop the National Biodiversity Data Portal | | | | | | | | | | | | X | X | X | X | X | X | X | X | X | X | X | X | X | Delayed and needs replanning with INBAC |
| Develop Citizen Science and Collaborative Web Products | | | | | | | X | X | X | X | X | X | X | X | X | X | X | | | | | | | | In reformulation process |
| Data Sharing Workshop | | | | | X | X | | | | | | | | | | | | | | | | X | | | |
| IIA Herbarium 1 st Classification | | | | X | X | X | | | | | | | | | | | | | | | | | | | Completed |
| IIA Herbarium Digitization | | | | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | In progress |
| IIA Herbarium Taxonomy confirmation | | | | | | | | | | | | | | | | | | | | | | | | | |
| IIA Herbarium Georeferenciation | | | | | | | | | | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | Scheduled |
| IIA Herbarium data publication | | | | | | | | | | | | | | | | | | | | | X | X | X | X | Scheduled |



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| | | | | | | | | | | | | | | | | |
|--|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|----------------------------------|
| Biodiversity landscape Metadata catalogues | X | | | | X | | | | | | X | | | | X | Already started. See note 1 |
| Assistance in IIA Insect Collection Data Sharing | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | Altered and expanded. See note 2 |
| Data preparing and sharing for ISCED/SASSCAL Vegetation Observatory Network Data | | | | | X | X | | | | | | | X | X | X | Halted for the moment |
| Data preparing and sharing for ISCED/SASSCAL Insect Records | | | | | X | X | | | | | | | | | | Halted for the moment |
| Data preparing and sharing for ISCED/SASSCAL Huila Vegetation Surveys | | | | | X | X | | | | | | X | X | X | X | Halted for the moment |
| Data preparing and sharing for ISCED/SASSCAL Herpetological records | | | | | X | X | | | | | | X | X | X | X | Halted for the moment |
| Data preparing and sharing for UAN-FC/SASSCAL Freshwater invertebrates and small vertebrates records | | | | | | X | X | | | | X | X | | | | Scheduled |
| Include new collections and new Institutions in the collaboration network | | X | | | X | | | X | | | X | | | | | In progress |
| Creating species distribution maps | | | | | | | | | | | X | X | X | X | | |
| Creation of new priority conservation areas map | | | | | | | | | | | X | X | X | X | | |
| Creating Data Gaps Detection Maps | | | | | | | | | | | | | | X | X | |

Legend for the table: X- planned target achieved; X – as planned; X - modified and achieved; X - modified and still to be achieved; X - planned but re-scheduled



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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) | 1 | 2 | 3 | 4 | 5 | 6 |
| Activity | | | | | | Notes |
| Final financial and narrative reporting | | | X | X | X | Delays expected |
| Partners Institutions survey and reporting | | | X | X | | Delays expected |
| | | | | | | |
| | | | | | | |
| | | | | | | |

5.1. Explanatory notes:

Note 1: For the Biodiversity landscape metadata catalogues, we already started compiling information. A first map has been produced as guideline and it will be updated after some meetings in the end of November 2017.

Note 2: The digitization of IIA insect collection is also supported by this project, despite not originally planned. It already started and is going forward at a good pace



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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 the relationship is moving forward as originally planned. The IIA direction was changed in December 2016 and therefore our main point of contact, who supported and accompanied the project since the beginning was gone. We had to start from scratch with the new direction but despite the delayed caused the project is on the right path.

Regarding the IPT SLA signature, the new direction has not yet signed (since January 2017 that is ready to be signed) but significant steps have been made towards this goal. We hope it get signed soon so data can start being published.

With INBAC, the relationship remains as originally planned as well, but also the direction of the institution was changed in October 2017. We have meetings scheduled with the new direction for the end of November 2017 to move brief them about the project and we expect that the partnership will remain safe and moving forward.

We established new relationships with the National Natural History Museum and despite slow is moving forward. We are waiting for them to sign the MoU and SLA for the IPT utilization.

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) ?

We have been working directly with the Portuguese GBIF Node regarding the utilization of their IPT by the Angolan Partners. For that purpose, the Portuguese node required the signature of a Service Level Agreement (SLA). Unfortunately, there was no precedent of utilization of this kind of agreements and a new one was drafted from scratch. The document is in Portuguese and it will be standardized and translated to English to serve as a template for future partnerships among the GBIF participants.

The Southern African Institute for Aquatic Biodiversity (SAIAB) was approached during a workshop that one of our collaborators attended and they kindly offered assistance in whatever necessary regarding data publication through GBIF as well as the utilization of their IPT. Due to language similarities between Portugal and Angola, we decided that GBIF Angola would be a better option for our partners to liaise with at this stage.

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

The project has been divulgated in email communications with potential partners and we plan to produce an article for the media as well as on SASSCAL newsletter once the first datasets of our main partners start getting published.



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Meanwhile, a short article explaining the project and challenging other institutions to join the project was published at the Ministry of Science News portal Ciencia.ao. See below.

A SANBI (Southern Africa National Biodiversity Institute) is about to publish the 4th series of their journal SURICATA, titled "Manual of Afrotropical Diptera". Ashley H. Kirk-Spriggs, one of the main authors, contacted the project asking about potential collections hosting Diptera specimens in Angola and he will mention the GBIF-BID project in the manual. See document attached with paragraph.

In 2017, IIA received a visit from both the Portuguese and Angolan Ministry of Agriculture as well as the Director of the Agronomic and Veterinary Research National Institute of Portugal. They had the chance to visit the Insect and Herbarium collections and the work in progress and they were briefed about the GBIF-BID project. A EU funding and GBIF/BID logo were exposed during the visit and briefing at the collections hall.

Sources of verification

Ciencia.ao Portal post: <http://ciencia.ao/noticias/ciencia/item/701-proyecto-para-a-mobilizacao-de-dados-de-biodiversidade-sasscal-angola>

Paragraph print screen attached for SURICACA 4.

7.2. Visibility of the EU contribution

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

Short summary

When the project is mentioned or visits are made to the collections of the partner institutions (IIA mainly) the EU logo is displayed. See picture 1 of attached internal report.

Sources of verification

<http://ciencia.ao/noticias/ciencia/item/701-proyecto-para-a-mobilizacao-de-dados-de-biodiversidade-sasscal-angola>

Signature _____

Name of the contact person for the BID Project: _____ David Elizalde Castells _____

Date report sent by email in Word format to bid@gbif.org for pre-approval: 23-NOVEMBER-2017

Date report sent by post to GBIF Secretariat: 02-MARCH-2018



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