



BID Africa 1 – Regional 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

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2. Project Description

2.1. Consortium coordinator: Institution/network/agency name:

Madagascar Biodiversity Center, Parc Botanique et Zoologique de Tsimbazaza

2.2. Main contact person and role:

Rajemison Balsama Coordinator

2.3. BID proposal identifier:

BID-AF2015-0134-REG

2.4. Project title:

African Insect Atlas: unleashing the potential of ants in conservation and sustainability research in Africa.

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

June 2016 – October 2016

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

Madagascar, Kenya, Zimbabwe, Botswana, Mozambique, South Africa

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)

As coordinator of this regional project, we observed that all consortium partners have successfully started to digitize their national collections. Initially, countries have prioritized different insect group based on their collection's holdings. For example, South Africa is focusing on odonatan and Kenya on mayflies. Mutual support between partners was also observed. Zimbabwe has provided support to Botswana to learn MS Excel and data cleaning and imaging. We will strive to encourage such team effort to ensure all consortium members achieve success. The next challenge that partners will face before the end of this year is to publish data through GBIF portal.

In general, we have learned more from each of our partners during our first workshop in Nairobi in July 2016. The workshop was one of the highlights of the project. During the workflow, effort was made to develop efficient protocols for each museums needs and background. The meeting was conducted with special support and advice of Brian Fisher form California Academy of Science who attend the workshop and is an expert on digitization.

The consortium had two members that attending in person the capacity enhancement workshop in August in Kigaly Rwanda. The workshop improved skills in georeferencing and



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management of the project. The trainer offered us real practice for developing digitization plan, data curation for example. After those two workshops, Madagascar organized training workshop in September for local team members to share skills.

For Madagascar, our capacity on digitization and data cleaning during last three months was greatly improved. We recorded 2300 pinned specimen and identified rare species that we do not see frequently during our fieldwork. For example, specimens belonging to Neuroptera as *Palpares insularis*. Most of this record is based on the main order of insect (Coleoptera, Hymenoptera and Hemiptera).

We expect to start publishing our data on GBIF portal in December 2016. However, less than one third of our records included coordinates. Our next task that we will focus on is the georeferencing. Internal training with Geolocate has started. The process will take time but is essential to make these records available. Our challenge is that most of the pinned specimen have limited information on locality and collecting data.

3.2. Progress against expected milestones:

Expected milestones/activities	Completed? Yes/No	Name of institution/organisation	Explanatory notes	Sources of verification
Completed capacity self-assessment questionnaire for data holding institutions (http://www.gbif.org/resource/82785)	YES	1- Madagascar Biodiversity Center and Parc Botanique et Zoologique de Tsimbazaza		
At least three national data publishing institutions are registered with GBIF.org For registered data publishers see: http://www.gbif.org/publisher/search	YES	Madagascar Biodiversity Center and Parc Botanique et Zoologique de Tsimbazaza	Our institution have been registrer as provider and completed registration form (endorsement).	Email received from Jan Legind (jlegind@gbif.org): GBIF endorsement of Madagascar Biodiversity Center, Parc Botanique et Zoologique de Tsimbazaza. Monday 21 november 2016
At least one person from the project team has completed the certification process following the first BID Capacity Enhancement workshop	YES	Madagascar Biodiversity Center et Parc Botanique et Zoologique	BID provided workshop to enhance the capacity of the participant	BID capacity enhancement in Kigaly





Knowledge dissemination activities have been scheduled following the first BID Capacity Enhancement workshop	YES	Madagascar Biodiversity Center et Parc Botanique et Zoologique	It was done with the local team in Madagascar and consortium team	
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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
Description of insect diversities in entomology collection at the Parc Botanique et Zoologique de Tsimbazaza and Madagascar Biodiversity center	Madagascar Biodiversity Center, Parc Botanique et Zoologique de Tsimbazaza	GBIF France	15/12/2016	Data cleaning and alignment to Darwins Core Standards ongoing
Malagasy ant diversity	Madagascar Biodiversity Center, Parc Botanique et Zoologique de Tsimbazaza	GBIF France	15/12/2016	Data cleaning





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
Malagasy Ants	Madagascar National Parks	<ul style="list-style-type: none"> - Using ant as bio indicators is very useful for monitoring program and identified potential site for conservation. - New species distribution can be discovered in this biggest collection untouched and updated more than two decades 	Start from March 2017 and indefinite		An important rate of the collection must be geo referenced before be useful for decision maker
Malagasy Insects	Madagascar National Parks	<ul style="list-style-type: none"> - Using ant as bio indicators is very useful for monitoring program and identified potential site for conservation. - New species distribution can be discovered in this biggest collection untouched and updated more than two decades 	Start from November 2017 and indefinite.		An important rate of the collection must be geo referenced before be useful for decision maker

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
Database training	1- Madagascar Biodiversity Center and Parc Botanique et Zoologique	10 to 14 July 2016	10 participants	http://www.gbif.org/event/82805





	de Tsimbazaza 2- National Museums of Kenya based in Nairobi.			
Capacity enhancement on data cleanning and publishing for local team	Madagascar Biodiversity Center and Parc Botanique et Zoologique de Tsimbazaza	1 septemb er 2016	8 particpans	https://www.dropbox.com/sh/uayitjiwntqgqx/AAA1J9yB3FtkZ5GdHwzqktxja?dl=0

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 strengten international collaborations to mobilize biodiversity data

Activity 1 name:

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

Regional workshop on Database training in Nairobi from 10 -14 July 2016

Description of any implementation during the reporting period

After the database workshop training in Kenya, each cossortium partner established protocols for the project to better achieve our goal. Digitization planning was done for each consortium to improve the efficiency and identified the needs. Results from this first meeting include: (1) we identified and prioritized which group of insect we should start with (Coleoptera and Hymenoptera) (2) we standartized software tools for the project such as open refine for datacleaning for all project data.

Sources of verification

Respectively, 823 and 306 pinned coleoptera and Hymenoptera were recorded for Madagascar.

Activity 2 name:

no result achieved yet

Description of any implementation during the reporting period

Sources of verification

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



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

Activity 1 name:

no result achieved yet

Description of any implementation during the reporting period

Sources of verification

Activity 2 name:

Description of any implementation during the reporting period

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 conservation priorities

Activity 1 name:

"no result achieved yet"

Description of any implementation during the reporting period

Sources of verification

Activity 2 name:

Description of any implementation during the reporting period

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)	1 June 2016 – 31 June 2018																								
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
Training workshop held in Nairobi, Kenya		X																							Workshop with consortium partners
Capacity Enhancement in Kigaly, Rwanda			X																						International training workshop
Training on digitization and data cleaning				X																					For local team working on the project in Madagascar
Digitization pinned specimen		X	X	X	X	X	X	X	X	X	X	X	X		X	X	X	X	X	X	X				
Imaging								X	X	X	X	X	X	X	X	X	X	X	X						
Publishing data								X	X	X	X	X			X	X	X	X	X		X	X			
Georeferencing								X	X	X	X					X	X	X	X						
Invasive species and regional species lists																				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)	1 June 2016 – 31 June 2018						
Activity	1	2	3	4	5	6	Notes
Preliminary report for auto-evaluation	x						
Mid-financial and narrative reporting	x						

5.1. Explanatory notes:



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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.

Through the platform Enterno on line, all beneficiary could keep in touch and deal with goals. Sharing information on line allowed us learning from others.

We could keep in touch with other project manager funded by BID and learn to be more organized to achieve the goal.

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 organisation 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) ?

“no result achieved yet”

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

During the training workshop in Nairobi we made logo and tee-shirt for the project.

Sources of verification

Logo made for the project and tee-shirt

7.2. Visibility of the EU contribution

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

Short summary

During the local enhancement capacity, Logo of UE was in the presentation powerpoint.

Sources of verification

Training on digitization in Nairobi

