

 **BID**
BID Africa 2017 – Small Grant Template
Final narrative report



Instructions

- Fill the template below with relevant information. **please indicate the reason of the delay and 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@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

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Template

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2. Project Information

2.1. Project Coordinator: Institution/network/agency name: FORCOSULT, College of Forestry Wildlife and Tourism, Sokoine University of Agriculture, Morogoro Tanzania

2.2. Main contact person and role: Prof PKT Munishi. Project Coordinator, Data mobilization and publishing

2.3. BID proposal identifier: BID-AF2017-0258-SMA

2.4. Project title: Establishing Metadata of Biodiversity Data Generated from Ramsar Sites in Tanzania

2.5. Start date and end date of the reporting period: : 30.10.2017 - 30.12.2018

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

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)

During the reporting period the following were achieved

- Prepared a Biodiversity Data Capture tool to enable collation and compilation of biodiversity data from Ramsar Sites.
- Inventoried the relevant biodiversity data holders for two Ramsar Sites – Kilombero and Malagarasi-Moyowosi and compiled inventories of data holdings
- Collated occurrence data for birds in Kilombero and Lake Natron Ramsar Sites, Fauna of Malagarasi Ramsar Site and Plant Checklist for Kilombero and Malagarasi-Moyowosi Ramsar Sites



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- Published Data for bird species occurrence in Ramsar Site of Kilombero <https://www.gbif.org/dataset/18799ce9-1a66-40fc-ad18-5ac54cd3417b>
- Prepared the plant checklist for Kilombero and Malagarasi-Moyowosi Ramsar sites Fauna checklist for Malagarasi-Moyowosi and Bird species checklist for Lake Natron into Darwin Core Archive (DwC-A) Standard ready for publishing via IPT
- Convened IPT training and trained 21 stakeholders including those holders of data from Ramsar Sites and other wetlands in Tanzania on biodiversity data mobilization and publishing.

3.2. Progress against expected milestones:

Give an overview of all the expected milestones for your project from the beginning until now (see Annex V of your contract)

Expected milestones/activities	Completed? Yes/No	Explanatory notes	Sources of verification
Completed capacity self-assessment questionnaire for data holding institutions https://www.gbif.org/document/82785/self-assessment-guidelines-for-data-holding-institutions (EN) https://www.gbif.org/document/82813/modele-dauto-evaluation-pour-les-institutions-detentrices-de-donnees (FR) (Early Progress report milestone)	Yes	The data holders of biodiversity data from three Ramsar Sites and other wetlands complete the capacity self assessment	Completed self assessment form
At least one national data publishing institutions are registered with GBIF.org Guidelines to become a publisher:	Yes	The Department of Ecosystems and Conservation Sokoine University of Agriculture is registered as data publisher on	https://www.gbif.org/country/TZ/summary



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<p>https://www.gbif.org/become-a-publisher (Early Progress report milestone)</p>		<p>GBIF website</p>	
<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 (Early Progress report milestone)</p>	<p>Yes</p>	<p>One person - Mr Paulo Lyimo attended the BID Capacity Enhancement Workshop on Data Mobilization organized by the BID Program in Cape town South Africa in 2017 and the online Data mobilization program for BID programme 2015</p>	<p>Registered Participant practicing data mobilation and Publishing via IPT Mr. Paulo is now the data publishing expert in Tanzania</p>
<p>Knowledge dissemination activities have been scheduled following the first BID Capacity Enhancement workshop (Early Progress report milestone)</p>	<p>Yes</p>	<p>Paulo Lyimo has been undertaking training on data publishing to young staff at Sokoine University of Agriculture. Some of them are now knowledgable on the process of data preparation into Darwin Core Archives and publishing through IPT. The training continues as we continue publishing data from the project</p>	<p>Names of those trained include Mr. Adili Busingo, Ms. Neema Kitasho, Mr. Christian Paul and sevral MSc Students at Sokoine University of Agriculture</p>
<p>At least one dataset has been published to GBIF.org (Midterm report milestone)</p>	<p>Yes</p>	<p>Published Data for bird species occurrence in Ramsar Site of Kilombero Prepared the plant checklist for Kilombero and Malagarasi-Moyowosi Ramsar sites Fauna checklist for Malagarasi-Moyowosi and Bird species checklist for Lake Natron into Darwin Core Archive (DwC-A) Standard ready for publishing via IPT</p>	<p>https://www.gbif.org/dataset/18799ce9-1a66-40fc-ad18-5ac54cd3417b</p>
<p>The data users identified in the full proposal have documented their</p>	<p>Yes</p>	<p>•Department of Ecosystems and Conservation</p>	<p>Data set being used in training of courses:</p>



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intended use of the mobilized data and provided early feedback (Midterm report milestone)		<ul style="list-style-type: none"> • FBL 102: Fundamentals of Ecology • FO 612: Tropical Vegetation and Plant Ecology • MN 606: Tropical Ecology and Biology • WLM 212: Conservation of Wetland • WLM 305: Biodiversity Conservation and Monitoring <p>Data set being used in student research.</p> <ul style="list-style-type: none"> • Several students have used or plan to use the data set in their final year proposal development, Dissertations and Thesis as references or use the data for their research work
	<ul style="list-style-type: none"> • Ministry of Natural Resources and Tourism – Wildlife Division • Vice presidents Office Department of the Environment • Tanzania Wildlife Authority (TAWA), • The Tanzania Biodiversity Information Facility (TanBIF) 	<p>Data set being used for management and conservation purposes</p> <ul style="list-style-type: none"> • The site managers and Ramsar site focal persons have shown interest and will attend the IPT training to enhance their capacity for biodiversity data publishing • The data set will be used/is being used in management decisions in respect of Ramsar Sites and other relevant wetlands in the country
	<ul style="list-style-type: none"> • Tanzania Wildlife Research Institute (TAWIRI) • Tanzania Forest Service (TFS) 	<p>Dataset being used for research and development to improve wildlife management and conservation</p> <ul style="list-style-type: none"> • The data is expected to be used in wetland research and improve the management of Ramsar Sites and other relevant wetlands in the country
	<ul style="list-style-type: none"> • Kilombero, Ulanga, Urambo, 	<p>Dataset being used to inform decisions</p>



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		Monduli, Serengeti and Uvinza Districts	<p>on sustainable wetlands management</p> <ul style="list-style-type: none"> The data is expected to be used making decisions pertaining to District level sustainable wetlands management in the respective districts
All mobilized data have been published to GBIF.org (Final report milestone)	Partially Yes	<ul style="list-style-type: none"> Collated occurrence data and prepared Darwin Core Archive Data base for birds in Kilombero Ramsar Site Published occurrence data for Bird Species of Kilombero Ramsar Site Collated and prepared a Darwin Core Archive checklist of tree species for Kilombero Ramsar Collated and prepared a Darwin Core Archive checklist of plant species of Malagarasi-Moyowosi Ramsar Site Collated and prepared a Darwin Core Archive checklist of fauna species of Malagarasi-Moyowosi Ramsar Site <p>Collated and Prepared a Darwin Core Archive checklist for Birds of Lake Natron Ramsar Site</p>	<ul style="list-style-type: none"> Published occurrence data of bird species in the Kilombero Ramsar Site (https://www.gbif.org/dataset/18799ce9-1a66-40fc-ad18-5ac54cd3417b) Darwin Core Archive (DwC-A) - Checklist of Tree Species of Kilombero Ramsar Site Darwin Core Archive (DwC-A) - Checklist of plant species of Malagarasi-Moyowosi Ramsar Site Darwin Core Archive (DwC-A) - Checklist of fauna species of Malagarasi-Moyowosi Ramsar Site <p>Note: Checklist of tree species from Kilombero Ramsar Site, Plant species and fauna species from Malagarasi-Moyowosi Ramsar site and Bird species of Lake Naron have not been published because our savers (TanBIF and SUA) are down. These will be published immediately the saver comes into operation</p>
All published data meet the minimum requirements outlined in the Data Quality Requirements available at https://bid.gbif.org/en/community/data-quality/	Yes	All the published data followed the requirements for preparation of the data i.e. formatting the data into Darwin Core Archive file with the necessary field (both the core and recommended fields) before	See https://www.gbif.org/dataset/18799ce9-1a66-40fc-ad18-5ac54cd3417b and the unpublished Darwin Core Archive files sent with previous (midterm)



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(Final report milestone)		publishing into IPT.	report
<p>The training outcomes of the project have been documented, including the number of people receiving certification through the BID Capacity Enhancement workshops, the number of people trained in nationally organized events, and the evaluation of the impacts of these training activities</p> <p>(Final report milestone)</p>	Yes	<p>A training on IPT held at Sokoine University of Agriculture 28th -30th March 2019. A total of 20 Participants attended, certificates of attendance offered and evaluation of the course done by the participants. Participants included postgraduate students from Sokoine University of Agriculture, Junior staff from Sokoine University of Agriculture, Natural Resource staff from the government , Ramsar site managers.</p>	<p>List of Attendees, Training material prepared and disseminated, course evaluation results and recommendations for future capacity enhancement</p>
<p>Final capacity self-assessments for national biodiversity information facilities have been completed with sustainability plans.</p> <p>https://www.gbif.org/document/82785/self-assessment-guidelines-for-data-holding-institutions (EN)</p> <p>https://www.gbif.org/document/82813/modele-dauto-evaluation-pour-les-institutions-detentrices-de-donnees (FR)</p> <p>(Final report milestone)</p>	Yes	<p>The data holders of biodiversity data from three Ramsar Sites and other participants to the project completed the capacity self assessment</p>	<p>Completed capacity self -assessment</p>
<p>All uses of the mobilized data have been documented</p> <p>(Final report milestone)</p>	Yes	<p>The users of biodiversity data expressed the need for use of the data and identified the areas of use</p>	<p>List of users and expected use</p>
<p>Best practices and lessons learned have been documented</p> <p>(Final report milestone)</p>	Yes	<p>An explanation of the best practices for data mobilization and publishing and lessons learned</p>	<p>Information from stakeholder evaluation on data mobilization and publishing</p>



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		from stakeholder perspectives narrated	
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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
Increase available biodiversity data, within and beyond the grant period	<ul style="list-style-type: none"> Biodiversity Metadata Capture Tool for adaptation to Ramsar Wetlands 	Yes	<ul style="list-style-type: none"> A data capture tool has been prepared to enable collation and compilation of biodiversity data from Ramsar Sites 	Data Capture Tool submitted to BID
1. Metadata of biodiversity data holdings from Ramsar sites.	<ul style="list-style-type: none"> Inventory of Biodiversity Data Holders 	Yes	<ul style="list-style-type: none"> An inventory of relevant data holders from three Ramsar Sites – Kilombero Floodplains, Malagarasi-Moyovozi and Lake Natron has been done 	List of relevant Data Holders <ul style="list-style-type: none"> Kilombero District Council Monduli District Council Urambo District Council Wildlife Division, Ministry of Natural Resources and Tourism





Deliverable	Related activity	Completed ? Yes/No	Explanatory notes	Sources of verification
2. Datasets of occurrence, checklist and sample-based data from Ramsar sites projects	Mobilizing species occurrence, checklist and sample-based data from data holders of Ramsar sites projects who are willing to publish their data	Yes	<ul style="list-style-type: none"> • Collated occurrence data and prepared Darwin Core Archive Data base for birds in Kilombero Ramsar Site • Published occurrence data for Bird Species of Kilombero Ramsar Site • Collated and prepared a Darwin Core Archive checklist of tree species for Kilombero Ramsar • Collated and prepared a Darwin Core Archive checklist of plant species of Malagarasi-Moyowosi Ramsar Site • Collated and prepared a Darwin Core Archive checklist of fauna species of Malagarasi-Moyowosi Ramsar Site 	<ul style="list-style-type: none"> • Published occurrence data of bird species in the Kilombero Ramsar Site (https://www.gbif.org/dataset/18799ce9-1a66-40fc-ad18-5ac54cd3417b) • Darwin Core Archive (DwC-A) - Checklist of Tree Species of Kilombero Ramsar Site • Darwin Core Archive (DwC-A) - Checklist of plant species of Malagarasi-Moyowosi Ramsar Site • Darwin Core Archive (DwC-A) - Checklist of fauna species of Malagarasi-Moyowosi Ramsar Site <p><i>Note:</i> <i>Checklist of tree species from Kilombero Ramsar Site, Plant species and fauna species from Malagarasi-Moyowosi Ramsar site have not been published because our server is down.</i></p>
Apply biodiversity data in response to conservation priorities	Increased awareness on data sharing and use through advocacy events	Yes	<ul style="list-style-type: none"> • Some awareness created during the inventory of data holdings. To be completed by February 2019 	Staff from the Ramsar Site in Kilombero and Malagarasi and Monduli are aware of biodiversity data
Increased awareness on data sharing and use through sharing of outreach materials	Development of outreach materials	Yes	<ul style="list-style-type: none"> • A poster on occurrence of bird species and checklist of tree species, plant species and fauna species in Kilombero, Lake Natron 	A poster on occurrence of bird species and checklist of tree species, plant species and fauna species in Kilombero Lake Natron and Malagarasi-Moyowosi Ramsar Sites disseminated to



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Deliverable	Related activity	Completed ? Yes/No	Explanatory notes	Sources of verification
			<p>and Malagarasi-Moyowosi Ramsar Sites have been prepared and being disseminated as necessary. One of the posters on 'Birds of Kilombero Ramsar Site' was disseminated to about 20 stakeholders during the IPT training. Other Posters will be disseminated accordingly including uploading on Institutional websites especially Sokoine University of Agriculture.</p>	<p>stakeholders.</p>
<p>3. Training on IPT</p>	<p>Training of staff from the relevant Ramsar Sites and other wetlands</p>	<p>Yes</p>	<p>A three-day data publishing workshop was held in Morogoro on 28th to 30th March 2019. This workshop was attended by 20 participants from different institutions. These included staff from Sokoine University of Agriculture MSc Students from the Sokoine University of Agriculture, representatives from the Kilombero and Lake Natron Ramsar Site, Representative from the Ministry of Natural</p>	<ul style="list-style-type: none"> • Training Report, • Topics covered in the Training • Teaching Manual/Material disseminated • List of attendees • Course evaluation



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Deliverable	Related activity	Completed ? Yes/No	Explanatory notes	Sources of verification
			Resources and Tourism (Dodoma) a representative from the Regional Commissioner's office Natural Resource and Tourism Department, Morogoro	



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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
Bird Species Occurrence in Kilombero Valley Floodplain, Ramsar site of Tanzania.	Department of Ecosystems and Conservation, Sokoine University of Agriculture	DOI10.15468/z7rqml http://www.sua.ac.tz	2018	Data has been published on GBIF website https://www.gbif.org/dataset/18799ce9-1a66-40fc-ad18-5ac54cd3417b
Checklist of Fauna Species of Malagarasi-Moyowosi Wetlands, Ramsar Site of Tanzania	Department of Ecosystems and Conservation Sokoine University of Agriculture	http://www.sua.ac.tz	2019	Data set in Darwin Core Archive Standards (DwC-A) Awaiting publication on GBI website
Checklist of Tree Species of Malagarasi-Moyowosi Wetlands, Ramsar Site of Tanzania	Department of Ecosystems and Conservation Sokoine University of Agriculture	http://www.sua.ac.tz	2019	Data set in Darwin Core Archive Standards (DwC-A) Awaiting publication on GBI website
Checklist of Fauna Species of Malagarasi-Moyowosi Wetlands, Ramsar Site of Tanzania	Department of Ecosystems and Conservation Sokoine University of Agriculture	http://www.sua.ac.tz	2019	Data set in Darwin Core Archive Standards (DwC-A) Awaiting publication on GBI website
Check List of Bird Species of the Lake Natron Ramsar Site	Department of Ecosystems and Conservation Sokoine University of Agriculture	http://www.sua.ac.tz	2019	Data set in Darwin Core Archive Standards (DwC-A) Awaiting publication on GBI website

3.5. Examples of use of biodiversity data available through GBIF

Data mobilized through the BID programme, ultimately, should guide natural resource conservation and management policy. We require you to report on how you have integrated these data into these policy-making processes. You may want to refer to the section 2.5 “Plan to support the integration of biodiversity information into policy and decision-making process” of your original proposal as a reminder of your original commitments.



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As part of that process, we request you to provide us with a summary of how you have used these data within the decision-making process and we have included some guiding questions below to help with that process. Please note that if your dataset has been combined with other datasets in analyses that guide the decision-making process, then this should be recorded too.

Description

Integrating data within the policy-making process

Policy formulation and or revisions are long term processes. The information generated from the project is available for use in policy formulation as needed. There has been a expressed interest to use of the information in the national wetlands management strategy and conservation strategies for the different Ramsar Sites by government officials whom we have been in contact and those who attended the IPT training workshop.

Further the use of this information in training institutions will likely create leaders in government who will be responsible for management of different government institutions making it potential for this information to end up in contributing to policies in conservation and natural resources management

Demand for the data

The demand and expressed interest comes from government institutions especially those charged with natural resources and environmental management for example the Ministry of natural Resources and tourism specifically the wildlife Division, Vice-President's Office Division of the Environment and President's Office – Regional and Local Government Administration

There has been no policies developed specifically using the data from this project. Policy processes are long term and require long term planning. Expressed interest is a positive move to use the data in the policy process. Communication with relevant government officials to participate in our activities to create awareness especially on the IPT training is a starting point for inclusion of our data in the policy process. We invited the Permanent Secretary of the Ministry of Natural Resources and Tourism and was represent by a senior staff from the Ministry who participated in our IPT training event as a means of awareness creation and initiation of a dialogue. We also invited government official from this Ministry and two from relevant government institutions including Tanzania Wildlife Authority (TAWA) and Longido District Council (Local Government Authority) attended the meeting. We invited a government official from the Morogoro regional Commissioner's Office in which one of the Ramsar Sites (Kilombero) is located in charge with natural resources management and participated in our IPT Training. This is a step towards using the data for policy formulation at national and local authority levels.

Demand of the data for academic purposes is high especially being used by students in their research and in teaching. Several courses are using the data in teaching and we expect this demand to increase

Additional Resources

- Overtime we have experience problems associated with data publishing especially infrastructural problems like non-functional server or unavailability of servers for data publication. This had ended up in having our data ready for publication but unable to publish. The problem has also been mediated by unavailability of staff dedicated to IT with respect to data publishing especially in maintenance of relevant infrastructure. Having infrastructure in different institutions and especially in academic institutions where there are interested and committed staff would enhance data publication process



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- Having programs and using the opportunity of government events especially related to decision making such as parliamentary sessions, committee meetings for permanent secretaries, parliamentary committees would enhance uptake of the information. This would go concurrently with lobbying through policy briefs, face-face contacts to enhance uptake of biodiversity information for policy making
- Future plans to improve data integration would include frequent policy briefs and dissemination at high level government decision making process especially using parliamentary representatives at parliamentary constituencies and follow-up in parliamentary sessions. This requires financial resources to implement. Further collation of all what is generated into one document and soliciting permission to publish it on the parliamentary website for quick access by parliamentarians. This would be stressed especially during parliamentary sessions with face-to face contact during a session with relevant parliamentary committees

Use of Data for Other Purposes

We are using the material in preparation of teaching compendia on relevant courses. We are encouraging as many relevant departments to use the material for lectures as much as possible during their teaching at Sokoine University of Agriculture and institutions of higher learning

Supporting materials

- The Darwin Core data presented in previous report can be accessed and used by practitioners and researchers as they are and on GBIF portal after Publication
- The publication of the data has resulted into a map showing the distribution of the relevant taxa in the wetlands and can be accessed via GBIF portal - <https://www.gbif.org/dataset/18799ce9-1a66-40fc-ad18-5ac54cd3417b>
- Though not yet published we intend to undertake rigorous publication of Data Papers from the information we have once all are published
- We are preparing posters for the different biodiversity in the different wetlands and will be disseminated as necessary

We are using the information from this project as part of information posted on the Department website (<https://www.sua.ac.tz/ecosystems-and-conservation>)



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Please provide a valid dataset to the doi. Where the doi is not known, please state why.

Name of resource	Type of resource i.e. report, policy brief, scientific publication, analysis output, education materials, communication materials, other (please specify)	Dataset doi	Link to document or publication citation
Bird Species Occurrence in the Kilombero Valley Floodplains Ramsar Site of Tanzania	Analysis output with a map	10.15468/z7rqml	https://www.gbif.org/dataset/18799ce9-1a66-40fc-ad18-5ac54cd3417b

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
Training on IPT	Sokoine University of Agriculture	28th – 30th 2019	20 participants	List of Participants
Formation of the Tanzania Biodiversity Informatics Group (TanBIG)	Sokoine University of Agriculture	During the IPT Training Workshops <ul style="list-style-type: none"> • 14th - 15th August 2017 • 28th – 30th March 2019. 	The group has 25 members of young professionals dedicated to publishing biodiversity data and co-management of knowledge on biodiversity informatics	List of members and mailing list

4.



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Updated calendar for the BID project implementation and evaluation period

Evaluation period start date and end date (dd/mm/yy)				
Activity	1	2	3	Notes
<Activity name>				

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'.

NA

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	Notes
<Activity name>																

NA

4.1. Explanatory notes:

The project is completed, has come to an end, and requires no more calendar of implementation



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5. Sustainability plans

Explain the approach that will be taken to ensure the sustainability of the project's results after the end of your project (500 words maximum)

The project aimed at training as many stakeholders as possible apart from those managing Ramsar Sites. The other trainers included postgraduate students from Sokoine University of Agriculture, young academic staff from Sokoine University of Agriculture and other institutions, professionals from government ministries. This was to ensure a critical mass of professionals and practitioners in Biodiversity data Mobilization and Practicing. We plan to use funding from other projects with capacity enhancement component to undertake further training in this aspect. Once we create a critical mass of professionals in this area we are quite sure that the activities of the project will continue into the future. We also plan to engage decision makers in this as appropriate and relevant to ensure the process diffuses in the policy process especially use of the information. Plans to for example publish the data in the parliamentary website would be a great move to involve policy makers. Infrastructure for data publishing will likely be a constraint though working hard to resolve this. We are using the material in teaching at university level within different departments. Plan to have this information disseminated to lower levels would be of great importance in ensuring the sustainability of the project's results.

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.

The partners have shown a good spirit of participation. This is shown by the fact that all of them were ready to supply the data at their disposal for this project. They enthusiastically participated in the IPT Training held on 28th – 30th March 2019 at Sokoine University of Agriculture and agreed to continue the partnership with the project and continue with the activities in their area of jurisdiction.

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) ?

The project is working together with the Tanzania Biodiversity Information Facility (TanBIF). The generated data will be published through the TanBIF Portal or migrated to this portal if published in other portals. The TanBIF Portal was established through the CEPDEC project which was implemented by the Tanzania Commission for Science and Technology (www.costech.or.tz/?page_id=1654). This project is strongly linked with TanBIF in Data Publishing

Furthermore the project is working with the department of Ecosystems and Conservation, the Sokoine University of Agriculture Center for Computing, Information and Communication Technology and the SUA Library (SNAL) to get the data also published via the URL of Sokoine University.

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?

The BID project has been explained and accepted by relevant stakeholders and users of the project information. The information to be generated will be used nationally to enhance decisions for the sustainable management and conservation of wetlands by different institutions including the Ministry of Natural Resources and Tourism – Wildlife Division, Vice presidents Office Department of the Environment, Tanzania Wildlife Authority (TAWA), The Tanzania Biodiversity



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Information Facility (TanBIF), Tanzania Forest Research Institute (TAFORI), Tanzania Wildlife Research Institute (TAWIRI) and the Kilombero, Ulanga, Urambo, Monduli, Serengeti and Uvinza Districts

Sources of verification

The relevant institutions that will use the data for purposes of sustainable wetlands management as necessary

7.2. Visibility of the EU contribution

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

Short summary

The reports and data publishing will ensure acknowledgement of the EU financial support to enable the implementation of the project. Further any event undertaken by this project will always acknowledge the EU support to make its contribution visible at all levels and stages of implementation including publications. Therefore the EU is acknowledged as the funding Agency at both the local project level and through GBIF. This makes it possible for stakeholders and governments to recognize the role played by EU in enhancing the implementation of the project.

Sources of verification

This project reports and events, partners in the project implementation

Signature _____

Name of the contact person for the BID Project: _____ Prof PKT Munishi _____

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

Date report sent by post to GBIF Secretariat: _____

