



# BID Africa 2015 – National 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.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 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](mailto: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

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## 2. Project Information

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

Institut des Sciences de l'Environnement (ISE), Dakar, Senegal ; Tel: +221 33 824 68 23 / +221 33 825 48 21; Email: [bienvenu.sambou@ucad.edu.sn](mailto:bienvenu.sambou@ucad.edu.sn)

### 2.2. Main contact person and role:

Pr. Bienvenu SAMBOU, Director

### 2.3. BID proposal identifier:

BID-AF2015-0064-NAC

### 2.4. Project title:

Senegalese National Information System on Biodiversity: "SENBIO-INFOS"

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

30/11/2017 to 31/03/2019

## 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)*

Actually, apart from the internet connexion of the database and its online connexion with CHM and GBIF all activities are realized. The project has started with a national workshop and it has ended also with a national workshop to share project results with stakeholders at national level. Before, many steering committee meetings and training sessions have been organized on mainly data mobilization, numerisation and publication. The enhancement of project participant is also a good result from the project. The project assistant has participated at the two BID enhancement workshops and after that 23 participants have been trained on data types and data numerisation and publication. Two training sessions have been organized on database building and use.

One of the outcomes of the project is the signature of the agreement by various institutions that are involved in data digitization. In total 16 datasets have been published to GBIF. Communication on the project results have been done with a brochure and a national workshop. At the end, the project results were well appreciated by the participants and they have recommended to continue working on and extent the agreement to others stakeholders.



### 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?<br>Yes/No | Explanatory notes   | Sources of verification                       |
|--|----------------------|---|---|
| <p>Completed capacity self-assessment questionnaire for national biodiversity information facilities</p> <p><a href="https://www.gbif.org/document/82277/capacity-self-assessment-guidelines-for-national-biodiversity-information-facilities">https://www.gbif.org/document/82277/capacity-self-assessment-guidelines-for-national-biodiversity-information-facilities</a> (EN)</p> <p><a href="https://www.gbif.org/document/82782/evaluation-des-capacites-pour-les-systemes-nationaux-dinformation-sur-la-biodiversite">https://www.gbif.org/document/82782/evaluation-des-capacites-pour-les-systemes-nationaux-dinformation-sur-la-biodiversite</a> (FR)</p> <p><i>(Early Progress report milestone)</i></p> | Yes                  | Capacity self-assessment questionnaire has been filled out  | GBIF reports                                  |
| <p>At least three national data publishing institutions are registered with GBIF.org</p> <p>Guidelines to become a publisher:</p> <p><a href="https://www.gbif.org/become-a-publisher">https://www.gbif.org/become-a-publisher</a></p> <p><i>(Early Progress report milestone)</i></p>   | Yes                  | Three institutions have registered with GBIF. They are Institute if Environmental Sciences (ISE), centre de Suivi Ecologique (CSE) et Institut Fondamental d'Afrique Noire (IFAN)   | GBIF website                                  |
| <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 <i>(Early Progress report milestone)</i></p>  | Yes                  | The project assistant has participated in the first BID Capacity Enhancement workshop held in Kigali from 21-26 august 2016.  | GBIF reports                                  |
| <p>Knowledge dissemination activities have been scheduled following the first BID Capacity Enhancement workshop</p> <p><i>(Early Progress report milestone)</i></p>  | Yes                  | <p>A training session on Knowledge from the first BID Capacity Enhancement workshop has been held from 2- 4 november 2016 in Dakar</p> <p>A second training session on data numerization and publication has been held on 21 and 23 of June 2017 in Dakar</p> | <p>Report Pictures</p> <p>Report Pictures</p> |



|  |     |  |                           |
|--|-----|--|---------------------------|
|  |     | A third training session has been held from 5 to 6 November 2018 on database utilisation and data numerization | Report and pictures       |
| At least one dataset has been published to GBIF.org ( <i>Midterm report milestone</i> )  | Yes | 16 datasets have been published to GBIF.org  | GBIF website              |
| The data users identified in the full proposal have documented their intended use of the mobilized data and provided early feedback ( <i>Midterm report milestone</i> )  | Yes | An agreement has been signed by data users and providers and they have already mobilized datasets              | Data sets on GBIF website |
| All mobilized data have been published to GBIF.org ( <i>Final report milestone</i> )   | Yes | 34592 records of checklists and occurrences have been already published to gbif.org                            | Data sets on GBIF website |
| All published data meet the minimum requirements outlined in the Data Quality Requirements available at <a href="https://bid.gbif.org/en/community/data-quality/">https://bid.gbif.org/en/community/data-quality/</a> ( <i>Final report milestone</i> )  | Yes | The verification have been done before publication to gbif.org   | Data sets on GBIF website |
| 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 ( <i>Final report milestone</i> )  | Yes | A total of 23 persons have been trained on data types, data collection, numerisation and publication.          | Reports and pictures      |
| Final capacity self-assessments for national biodiversity information facilities have been completed with sustainability plans. <a href="https://www.gbif.org/document/82277/capacity-self-assessment-guidelines-for-national-biodiversity-information-facilities">https://www.gbif.org/document/82277/capacity-self-assessment-guidelines-for-national-biodiversity-information-facilities</a> (EN)<br><a href="https://www.gbif.org/document/82782/evaluation-des-capacites-pour-les-systemes-nationaux-dinformation-sur-la-biodiversite">https://www.gbif.org/document/82782/evaluation-des-capacites-pour-les-systemes-nationaux-dinformation-sur-la-biodiversite</a> (FR) ( <i>Final report milestone</i> ) | Yes | Final capacity self-assessments for national biodiversity information facilities have been completed           | GBIF website              |
| All uses of the mobilized data have been documented ( <i>Final report milestone</i> )  | Yes | Not at all but based on the sixth national biodiversity reporting, at least one use is                         |                           |



|   |     |   |                     |
|---|-----|---|---------------------|
|   |     | documented. Some masters thesis have used also some of the data like the dataset on melliferous plants for senegal  |                     |
| Best practices and lessons learned have been documented<br>(Final report milestone) | Yes | A public report has been edited and share at national level with almost all stakeholders. 150 units have been distributed among stakeholders and journalists. | Reports<br>Brochure |

### 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      |
|--|-------------------------------|--------------------|--|------------------------------|
| National agreement on biodiversity data mobilization | Biodiversity network building | yes                | A national workshop has been organized with all national relevant biodiversity stakeholders and an agreement on biodiversity data mobilization has been signed by different institutions | Reports<br>Signed agreements |
| Stakeholders capacity enhancement report             | Stakeholders training         | Yes                | 2 workshops on biodiversity data collection and digitalization have been organized and many technical sessions to. 1 workshop on database use has been organized                         | Reports and pictures         |
| Functional national biodiversity information system  | Database building             | Yes                | Database modules, design and test have been developed and equipment for that is bought. Database has been already built.   | Database link                |
| Online functional national biodiversity system       | Online biodiversity database  | In progress        | The Service of Informatique of the university of Cheikh Anta Diop of Dakar has accepted to host the  | Reports                      |



|   |                                    |             |   |                                |
|---|------------------------------------|-------------|---|--------------------------------|
|   |                                    |             | database and the process is under going   |                                |
| Periodic publications on biodiversity information                           | Biodiversity information reporting | Yes         | <p>A brochure has been edited and distributed to stakeholders</p> <p>A analyse of published datasets have been done during a national workhop held on 28 pf march 2018.</p>   | <p>Reports</p> <p>Pictures</p> |
| Senegal Clearing House Mechanism (CHM) implementation                       | CHM implementation                 | Yes         | A technician has been contracted and he has already finalized the CHM design  | <p>Reports</p> <p>Pictures</p> |
| Establishment of a link between SENBIO-INFOS and Senegal CHM                | Linking SENBIO-INFOS to CHM        | Yes         | The Database SENBIO has already established the link  | <p>Reports</p> <p>Pictures</p> |
| Establishment of a link between SENBIO-INFOS and GBIF                       | Linking SENBIO-INFOS to GBIF       | In progress | All datasets published for SENBIO are available to GBIF but when the hosting will be done the link will be functional.  |                                |
| Enhancement of biodiversity knowledge of relevant stakeholders reports      | Biodiversity knowledge enhancement | Yes         | <p>1 workshop for relevant stakeholders and 2 training sessions on biodiversity data mobilization have been done.</p> <p>A workshop with key stakeholders and some students on database use has been done</p> <p>A national workshop has been organized the 28 th of march 2019 and about 65 participants were present.</p> | <p>Pictures</p> <p>reports</p> |
| Communication tools on awareness raising towards policy and decision makers | Awareness raising                  | Yes         | A brochure has been edited and share with stakeholders at national level.   | <p>Brochure</p> <p>Reports</p> |



### 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   |
|--|------------------------|---|-----------------------------------|---|
| Liste des plantes d'eau douce d'Afrique de l'Ouest                             | ISE                    | <a href="http://ipt-senegal.gbif.fr/">http://ipt-senegal.gbif.fr/</a> | Septembre 2018                    | A checklist of 493 taxons has been published to GBIF      |
| Especies d'oiseaux du réseau des Aires Marines Protégées du Sénégal            | DAMCP                  | <a href="http://ipt-senegal.gbif.fr/">http://ipt-senegal.gbif.fr/</a> | Septembre 2018                    | A checklist of 182 taxons has been published to GBIF      |
| Flore ligneuse du Sénégal  | ISE                    | <a href="http://ipt-senegal.gbif.fr/">http://ipt-senegal.gbif.fr/</a> | Septembre 2018                    | A checklist of 515 taxons has been published to GBIF      |
| Liste floristique de la cascade de Dindéfelo                                   | ISE                    | <a href="http://ipt-senegal.gbif.fr/">http://ipt-senegal.gbif.fr/</a> | Octobre 2018                      | A checklist of 176 taxons has been published to GBIF      |
| Flore illustrée du Sénégal et des régions voisines                             | ISE                    | <a href="http://ipt-senegal.gbif.fr/">http://ipt-senegal.gbif.fr/</a> | Semtembre 2018                    | A checklist of 5223 taxons has been published to GBIF     |
| Dénombrement des oiseaux d'eau du Sénégal de 2016 a 2018                       | DPN                    | <a href="http://ipt-senegal.gbif.fr/">http://ipt-senegal.gbif.fr/</a> | Octobre 2018                      | An occurrences of 6386 taxons has been published to GBIF  |
| Données d'observations sur l'avifaune du Sénégal dans la région de Saint Louis | DEFCCS                 | <a href="http://ipt-senegal.gbif.fr/">http://ipt-senegal.gbif.fr/</a> | Octobre 2018                      | The occurrences of 1262 taxons has been published to GBIF |
| Oiseaux d'eau du Sénégal et de la Gambie                                       | DPN                    | <a href="http://ipt-senegal.gbif.fr/">http://ipt-senegal.gbif.fr/</a> | Octobre 2018                      | A checklist of 538 taxons has been published to GBIF      |
| Flore des parcs du Niokolo Koba et du Badiar                                   | ISE                    | <a href="http://ipt-senegal.gbif.fr/">http://ipt-senegal.gbif.fr/</a> | Novembre 2018                     | A checklist of  |



|  |        |   |               |  |
|--|--------|---|---------------|--|
|  |        | <a href="http://senegal.gbif.fr/">senegal.gbif.fr/</a>                |               | 1117 taxons has been published to GBIF   |
| Flore des Niayes du Sénégal  | ISE    | <a href="http://ipt-senegal.gbif.fr/">http://ipt-senegal.gbif.fr/</a> | Novembre 2018 | A checklist of 301 taxons has been published to GBIF                             |
| Poissons du réseau des Aires Marines Communautaires du Sénégal                                       | DAMCP  | <a href="http://ipt-senegal.gbif.fr/">http://ipt-senegal.gbif.fr/</a> | Décembre 2018 | A checklist of 247 taxons has been published to GBIF                             |
| Liste d'espèces herbacées du Sénégal   | ISE    | <a href="http://ipt-senegal.gbif.fr/">http://ipt-senegal.gbif.fr/</a> | Décembre 2018 | A checklist of 908 taxons has been published to GBIF                             |
| Régénération naturelle de ligneux du Sénégal   | ISE    | <a href="http://ipt-senegal.gbif.fr/">http://ipt-senegal.gbif.fr/</a> | Janvier 2019  | The occurrences of 10102 taxons has been published to GBIF                       |
| Espèces d'oiseaux du Sénégal   | DPN    | <a href="http://ipt-senegal.gbif.fr/">http://ipt-senegal.gbif.fr/</a> | Janvier 2019  | A checklist of 674 taxons has been published to GBIF                             |
| Données d'occurrence de la flore du Sénégal (Acanthaceae - Chenopodiaceae)                           | IFAN   | <a href="http://ipt-senegal.gbif.fr/">http://ipt-senegal.gbif.fr/</a> | Juin 2018     | Data numerisation and publication will continue beyond the period of the project |
| Liste des espèces reboisées au Sénégal   | DEFCCS | <a href="http://ipt-senegal.gbif.fr/">http://ipt-senegal.gbif.fr/</a> | Avril 2019    |  |
| Liste des espèces fourragères ligneuses et herbacées du Sénégal                                      | CSE    | <a href="http://ipt-senegal.gbif.fr/">http://ipt-senegal.gbif.fr/</a> | Avril 2019    |  |
| Collections d'insectes, de reptiles, de crustacées et de poissons du laboratoire de Biologie Animale | BA     | <a href="http://ipt-senegal.gbif.fr/">http://ipt-senegal.gbif.fr/</a> | Avril 2019    |  |
| Plantes mellifères du Sénégal  | ISE    | <a href="http://ipt-senegal.gbif.fr/">http://ipt-senegal.gbif.fr/</a> | Juin 2019     |  |
| Plantes ornementales du  | ISE    | <a href="http://ipt-senegal.gbif.fr/">http://ipt-senegal.gbif.fr/</a> | Juin 2019     |  |





|  |        |   |              |  |
|--|--------|---|--------------|--|
| Sénégal  |        | <a href="http://senegal.gbif.fr/">senegal.gbif.fr/</a>                |              |  |
| Checklist des oiseaux de la FC de Patako                   | ISE    | <a href="http://ipt-senegal.gbif.fr/">http://ipt-senegal.gbif.fr/</a> | Juin 2019    |  |
| Oiseaux de la bande de filaos                              | DEFCCS | <a href="http://ipt-senegal.gbif.fr/">http://ipt-senegal.gbif.fr/</a> | Mai 2019     |  |
| Espèces végétales exploitées pour leurs PFNL               | DEFCCS | <a href="http://ipt-senegal.gbif.fr/">http://ipt-senegal.gbif.fr/</a> | Juillet 2019 |  |
| Faune du département de Tiwaouane                          | DEFCCS | <a href="http://ipt-senegal.gbif.fr/">http://ipt-senegal.gbif.fr/</a> | Juillet 2019 |  |
| Occurrence de ligneux des FC du Sénégal                    | ISE    | <a href="http://ipt-senegal.gbif.fr/">http://ipt-senegal.gbif.fr/</a> | Juin 2019    |  |
| Espèces végétales exploitées pour leur bois                | DEFCCS | <a href="http://ipt-senegal.gbif.fr/">http://ipt-senegal.gbif.fr/</a> | Juillet 2019 |  |
| Occurrence des herbacées des parcelles permanentes du PNDS | ISE    | <a href="http://ipt-senegal.gbif.fr/">http://ipt-senegal.gbif.fr/</a> | Juin 2019    |  |
| Liste des espèces produites en pépinière par la DEFCCS     | DEFCCS | <a href="http://ipt-senegal.gbif.fr/">http://ipt-senegal.gbif.fr/</a> | Juillet 2019 |  |

### 3.5. Examples of use of biodiversity data available through GBIF

*Data mobilised 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.*

*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

*Has your project been successful in integrating data within the policy-making process?*

Yes because the implementation of the database has been mentioned in the sixth national report on biodiversity convention implementation has a big result for Senegal. It has contributed to CHM development which is an international engagement of Senegal. Master thesis have also used datasets from the project. Several studies have been planned and will use the data of the project.



*Where did the demand for these data come from?*

*From the Ministry of Environment which is the National Focal Point of Biodiversity Convention, the universities and technical services.*

*If yes, which policies have been developed using your data?*

*Sixth national report of biodiversity has integrated the database as a deliverable to Convention on Biological Diversity*

*If no, what were some of the challenges you faced in getting your data into those processes?*

*Did you have a biodiversity data integration plan from the beginning of your project? If so, did you have to adapt your plan as the project progressed and why did you have to make those alterations?*

*Yes we do but we need to collect more data and do analyse of these data and present them to stakeholders. In other respect, we have planned to meet local communities in order to integrate data from their knowledges.*

*In what format are your data being used i.e. what were the analyses, if any, that you needed to perform on the data to ensure that they was in a format accessible to policy-makers?*

*A synthesis of the data collected in terms of data types, datasets, proportion of animal and plants and name of datasets have been shared with stakeholders in a brochure.*

*What level of communication has there been with the relevant policy stakeholders i.e. by which means? With what regularity? And, how critical have these interactions been for the development policy-relevant analyses?*

*The communication has been done at national level and many journalists have been invited. Reportage from radio, television and online and printed press were done.*

*What additional support (resources, tools, network, training) would be needed for your project to ensure the flow of information from mobilisation to decision-making?*

*We need to consolidate the results of the project which is one of the recommendations from the national workshop. Additional financial resources is needed for that. The project is well appreciated by stakeholders on biodiversity conservation and management. We also need enough time to integrate other stakeholders because SENBIO-Infos is becoming a real national useful tool for scientists, technicians and decision-makers.*

*How would you improve on your own processes in the future to improve data integration in the future?*

*A better organisation inside the consortium by building working group and involving more young scientists. Data may serve other purposes other than for policy-making and these are as valuable. How was your data used for other purposes e.g. development of training materials, scientific publications, communication activities etc?*

*The data are used by master students and a brochure is already published and share with stakeholders. An integration of GBIF and SENBIO-Infos as a tool for biodiversity conservation will be done during the master course on biodiversity conservation at the university.*

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## Supporting materials

*As part of our reporting, we request you to provide us with a copy of any materials highlighting data use on your dataset, either on its own or in combination with other datasets. This could be in the form of:*

- Reports – governmental, ministerial, non-governmental organisations, international policy-making bodies
- Policy briefs
- Scientific publications
- Outputs from analyses that will be used in the future e.g. species distributions maps and other spatial analyses
- Education/communication materials



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 |
|---|---|-------------|--|
| Sixth national biodiversity report                          | National report   |             | National reports on CDB website          |
| Master thesis on melliferous plants of Senegal              | Master thesis   |             | Reports                                  |
| IUCN Plants Redlist   | Regional project on west African freshwater biodiversity redlist assessment.  |             | Reports                                  |
| Study on vegetation dynamic of a woody savanna from senegal | PhD thesis  |             | Reports                                  |
| SENBIO-Infos a la source de la biodiversité                 | Policy brief  |             | Reports                                  |

### 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 |
|---|------------------------|------------|------------------------|-------------------------|
| Information and workplan for the year 2017  | ISE                    | 18/01/2017 | 07                     | Report                  |
| Validation onf the national aagreement  | ISE-CSE-BA-            | 25/01/2017 | 04                     | Report                  |
| Ongoing of the database building and the develoment of a efficient strategy for data mobilization | ISE                    | 01/02/2017 | 06                     | Report                  |
| Information and internal training on data digitilization  | ISE                    | 12/04/2017 | 07                     | -                       |
| Information and ongoing of data collection and digitalization                                     | ISE                    | 30/05/2017 | 06                     | Report                  |



|  |  |                     |    |                     |
|--|--|---------------------|----|---------------------|
| Training session on data digitilization  | ISE  | 21 and 23 june 2017 | 22 | Report              |
| Technical support to CSE for data digitalization                               | ISE-CSE  | 08/08/2017          | 06 | -                   |
| Ongoing of data digitalization of ISE team and identifying new data sets       | ISE  | 25/10/2017          | 9  | Report              |
| Consortium meeting   | ISE  | 21/11/2017          | 11 | Report              |
| Training on database use   | Parc national des Iles de la Madeleine                   | 5 et 6 /11/ 2018    | 23 | Reports<br>Pictures |
| Consortium meeting   | ISE  | 14/02/2018          | 9  | Reports<br>Pictures |
| Consortium meeting   | ISE  | 19 Mars 2019        | 3  |                     |
| National workshop on project results sharing with stakeholders and journalists | Ministere de l'Environnement et du Développement Durable | 28 Mars 2019        | 64 | Reports<br>Pictures |
| Consortium meeting   | ISE  | 29 Mars 2019        | 7  | Reports<br>Pictures |





#### 4. Updated calendar for the BID project implementation and evaluation period

The calendar should be completed in the same way as in the Full Project Proposal, but should include any expected changes. Provide reasons for any expected changes in section 4.1 'Explanatory Notes'.

| Implementation period (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 1   |   |   | X | X |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |   | The project assistant has participated at this workshop   |
| 6-month progress analysis   |   |   |   |   |   |   |   |   |   | X  |    |    |    |    |    |    |    |    |    |    |    |    |    |    |   | The report was approved with delaz  |
| Mid-term evaluation & reporting   |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    | X  | X  |    |    |    |    |   | The report was approved with delaz  |
| Biodiversity network building   | X | X | X | X | X | X | X | X | X | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X   | The network is established but an extension which is a process is needed to integrate others                                    |
| Stakeholder training  |   |   |   |   |   |   |   | X |   |    |    | X  |    |    |    |    |    | X  |    |    |    |    |    | X  | Completed. For training session have been organized           |   |
| Database building   |   |   |   |   | X | X | X | X | X | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X   | Database building was a process but now it is realized.   |
| Online biodiversity database  |   |   |   |   |   |   |   |   |   | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X   | The online connexion is not effective but there is an engagement of the university to host the database for its sustainability. |
| Biodiversity information reporting  |   |   |   |   |   |   |   |   |   | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X   | A national report has been written and share with national stakeholders   |
| CHM implementation  |   |   |   |   |   |   |   |   |   | X  |    |    |    |    |    |    |    |    |    |    |    |    |    |    | An update of the drafted CHM is done by the project.          |   |
| Linking SENBIO-INFOS to CHM   |   |   |   |   |   |   |   |   |   | X  |    |    |    |    |    |    |    |    |    |    |    |    |    |    | This depends on the online connexion of the database which we |   |







#### 4.1. Explanatory notes:

There were delay on the implementation of the activities but this is mainly due to the fact that as a new project, it takes times to understand and to be appropriated by stakeholders. Fortunately all planned activities have realized apart from the online connexion which will done soon because the university has taken an engagement for tha.



## 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)*

A consortium meeting has been organized before and after the national workshop in order to develop a strategy plan of sustainability. This strategy is based on an engagement of the consortium to maintain the group and continue working together beyond the project. The development of an agreement and its signature by consortium members demonstrate a real engagement to continue working together on data collection and numerisation. Other stakeholders have manifested their willingness to sign the agreement. During the project, good collaboration has been established and all expressed the need to continue working together. Biodiversity, research, conservation and management are the daily concern of the consortium. Data collection will be done regularly. In other respect, the engagement of Service of Informatic of the University to host the database and the CHM is great for the sustainability of these important deliverables from the project. At the same time, the national coordination of the consortium (Institut des Sciences de l'Environnement) is an institute of the university who daily works on biodiversity data collection and it has a good collaboration with the main stakeholders and technical services which have in charge the management of national protected area and other services like livestock, agriculture and fisheries. This institute has also engaged to integrate a module on the importance of GBIF for biodiversity, data types, numerisation and publication. This will help young scientist to better understand the process of GBIF, the importance of biodiversity information and this will prepare them to share their future data. In other respect, The national workshop has also recommended the different ministries concerned by biodiversity conservation and valorization to support the consortium for a continuation of data collection, numerisation and publication. SENBIO-Infos is becoming a national useful tool.

## 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 project coordinating institution (ISE) has long collaborated with partners in various activities, including those related to biodiversity. All consortium members are part of the National Biodiversity Committee. This means that the consortium plays a central role on national biodiversity reporting and is connected to all relevant national stakeholders on biodiversity.

### 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) ?*

Contact has been developed with another regional BID project where Senegal is involved. One member of the consortium has participated to one of the workshop held by this regional project. Two consortium members are involved in this regional project.

## 7. Visibility

*Please refer to the [BID guidelines](#).*

### 7.1. Visibility of the BID project

Project overview has been shared several times during other national workshops. Last week a national workshop on project results has held at the ministry of Environment and sustainable development.







### Short summary

Project national Coordinator is involved in many national activities which are the opportunities to inform about the project. A brochure has published and 150 copies have been distributed.

### Sources of verification

Reports, brochure

### 7.2. Visibility of the EU contribution

The EU logo is integrated in all documents that have been elaborated within the project.

### Short summary

Any

### Sources of verification

Documents, reports, brochure

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Signature \_\_\_\_\_

Name of the contact person for the BID Project: \_\_\_\_\_

Date report sent by email in Word format to [bid@gbif.org](mailto:bid@gbif.org) for pre-approval: \_\_\_\_\_

Date report sent by post to GBIF Secretariat: \_\_\_\_\_

