BID Africa 1 – National Grant Template
Early Progress narrative report

Instructions

- Fill the template below with relevant information. If no result has been achieved on a specific point, please indicate it as "no result achieved yet"

- Use the information included in your project Full proposal (reproduced in annex III.a. of your BID contract) as a baseline from which to complete this template

- The information provided below must correspond to the financial information that appears in the financial report

- Sources of verification are for example links to relevant digital documents, news/newsletters, brochures, copies of agreements with data holding institutions, workshop related documents, pictures, etc.

- This report must <u>first</u> be sent as a Word document to BID@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

1. Table of Contents

BID   **GBIF**

2. Project Description

2.1. **Project Coordinator: Institution/network/agency name:** Ganglo Cossi Jean, GBIF Node manager. Faculty of Agricultural Sciences. Benin

2.2. **Main contact person and role:** Ganglo Cossi Jean, GBIF Node manager. Faculty of Agricultural Sciences. Benin

2.3. **BID proposal identifier:** BID-AF2015-0065-NAC

2.4. **Project title:** Capacity building and biodiversity data mobilization to address health and food security priorities in Benin (West Africa)

2.5. **Start date and end date of the reporting period:** 01/06/16 - 30/11/16

2.6. **Country in which the activities take place:** Benin

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)

We began our project's activities in June 2016 and received the first intallment of the project (5,985€) on 15 June 2016. We achieved some of the planned activities as follows:

We orgaized two workshops respectively on June and October 2016. The first one was to inform partners on the selected project and plan its activities; the second one was to capacitate partners on data mbilization, data formatting, data cleaning, and data publishing.

With partners, we achieved the lists of priority species of the project and published at least 11,478 occurrence data on agroforestry and medicinal plants on GBIF site.

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	We received and completed the questionnaire on request of BID team	GBIFS
At least three national data publishing institutions are registered with GBIF.org For registered data publishers see:	Yes	Six data pubishers, effectively published their data on GBIF site	GBIF Benin (http://www.gbif.org/publisher/b2db85d5-c5fe-4125-9e36-590a5f651829) Université d'Abomey-Calavi, Faculté des

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http://www.gbif.org/publisher/search			Sciences Agronomiques (http://www.gbif.org/publisher/2afeb273-cbbc-4fcf-a10f-7baf271b62c5) Direction Générale des Eaux, Forêts et Chasse (http://www.gbif.org/publisher/616e379f-90ed-4c21-9793-8e20f982e9d1) Laboratoire d'Ecologie Appliquée/Université d'Abomey-Calavi (LEA/UAC) (http://www.gbif.org/publisher/633602e8-4c6f-4619-b433-c4968da3ed08) Laboratory of Forest Sciences (University of Abomey-Calavi) (http://www.gbif.org/publisher/5ca9a113-2397-4540-84b4-41114a1404ef) Agence Privée d'Expertise et de Conseils pour le Développement Inclusif (APECDI) (http://www.gbif.org/publisher/dfb951db-f345-4e4b-a7e2-00da7efce5e7)
At least one person from the project team has completed the certification process following the first BID Capacity Enhancement workshop	Yes	We were two from Benin (GBETOHO Jaures and myself, GANGLO Cossi Jean)	GBIFS
Knowledge dissemination activities have been scheduled following the first BID Capacity Enhancement workshop	Yes	We achieved a workshop from 12 to 13 october 2016 to capacitate national partners following the capacities we gained during Kigali workshop	Report

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
Census of the species of medicinal plant of Benin Data mobilized in the framework of BID National project BID-AF2015-0065-NAC and funded by EU	Laboratory of Forest Sciences (University of Abomey-Calavi)	http://www.gbif.org/dataset/acca8633-d38a-4cd7-a6f8-5a2d4e29832a	22/08/2016	See the DOI
Species from priority	Laboratory of Forest	http://www.gbif.org/dataset/c349aada-38d4-4602-99c1-	29/09/2016	See the DOI

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families of some medicinial species found protected areas and riparian land in Sudano-guinean and Sudanian agroecological zones. Data mobilized in the framework of BID National project BID-AF2015-0065-NAC and funded by EU	Sciences (University of Abomey-Calavi)	5939680ad9cb			
Agroforestry plant species found in protected areas and riparian lands in Sudano-guinean and Sudanian agroecological zones. Data mobilized in the framework of BID National project BID-AF2015-0065-NAC and funded by EU	Laboratory of Forest Sciences (University of Abomey-Calavi)	http://www.gbif.org/dataset/107c4e84-79a1-4e3f-b96b-77d87d723628	29/09/2016	See the DOI
Inventory of Synsepalum dulcificum Daniell in south Benin. Data mobilized in the framework of BID National project BID-AF2015-0065-NAC and funded by EU	Laboratoire d'Ecologie Appliquée/Université d'Abomey-Calavi (LEA/UAC)	http://www.gbif.org/dataset/356e8538-d6c7-4935-9450-821a68dea158	30/09/2016	See the DOI
Répertoire des Forêts sacrées dans les Départements de l'Ouémé t du Plateau. Data mobilized in the framework of BID National project BID-AF2015-0065-NAC and funded by EU	Progamme des Nations Unies pour le Développement (PNUD)	http://www.gbif.org/dataset/9e9aa5e4-3717-4212-94f0-089e4a24f501	30/09/2016	See the DOI

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
Census of medicinal plants of Benin. Data mobilized in the framework of BID National project BID-AF2015-0065-NAC and funded by	• University of Abomey-Calavi.	• Achievement of distribution maps of	11/2016-05/2018	No result achieved yet	Before using the data, we have to

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EU(http://www.gbif.org/dataset/acca8633-d38a-4cd7-a6f8-5a2d4e29832a) Medicinial plant species found in protected areas and riparian lands in Sudano-guinean and Sudanian agroecological zones. Data mobilized in the framework of BID National project BID-AF2015-0065-NAC and funded by EU (http://www.gbif.org/dataset/c349aada-38d4-4602-99c1-5939680ad9cb) Agroforestry plant species found in protected areas and riparian lands in Sudano-guinean and Sudanian agroecological zones. Data mobilized in the framework of BID National project BID-AF2015-0065-NAC and funded by EU (http://www.gbif.org/dataset/107c4e84-79a1-4e3f-b96b-77d87d723628) Inventory of Synsepalum dulcificum Daniell in south Benin. Data mobilized in the framework of BID National project BID-AF2015-0065-NAC and funded by EUInventory of Synsepalum dulcificum Daniell in south Benin. Data mobilized in the framework of BID National project BID-AF2015-0065-NAC and funded by EU (http://www.gbif.org/dataset/356e8538-d6c7-4935-9450-821a68dea158) Répertoire des Forêts sacrées dans les Départements de l'Ouémé t du Plateau. Data mobilized in the framework of BID National project BID-AF2015-0065-NAC and funded by EU (http://www.gbif.org/dataset/9e9aa5e4-3717-4212-94f0-089e4a24f501) • Medicinal and agroforestry plants in the Natural semi-deciduous forest of Pahou (South Benin) • Medicinal and agroforestry plants assessed in Lama Forest (South and Center Benin) • Other datasets to be published and downloaded from GBIF site	Faculty of Agricultural sciences • Center for Studies, Research, and Trainings in Forestry • University of Agriculture of Kétou • University of Parakou	renowned malaria healing medicinal plants and agroforestry plants in the context of global change • Identification of efficient strategies and actions to protect and conserve renowned malaria healing medicinal plants and agroforestry plants • Evaluation of the usefulness of protected areas as of today and in the future and suggestions of possible adjustments • Achievement of communications and outreach on deliverables			acquire adequate capacities in GIS, ecological niche modelling... My team is actually trying to acquire those capacities to use efficiently and encourage the use of the data. By next reporting period, we will be able to achieve sound results in data use

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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
Information and activity planning meeting with project partners	GBIF Benin	14/6/2016	19	Report (see attachments)
Capacity building on data types, data mobilization, data formatting, data cleaning, and data publishing	GBIF Benin	12 – 13/10/2016	40	Report (see attachments)

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 national biodiversity information facility

Activity 1 name: Achievement of the list of priority species

Description of any implementation during the reporting period

The lists of priority agroforestry and medicinal plants are achieved in agreement with national partners

Sources of verification

Report (see attachments)

Activity 2 name: Achievement of workshops at national level

Description of any implementation during the reporting period

Two workshops were achieved:

- The first one took place on 14 June 2016 with the aim of informing project partners on the project selected and plan its activities

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- The second workshop took place on 12 and 13 October to capacitate data providers from different institutions on data types, data mobilization, data formatting, data cleaning, and data publishing

Sources of verification

Reports (see attachments)

Activity 3 name: Digitization of data in overseas institutions

Description of any implementation during the reporting period

No result achieved yet. Indeed, to obtain effeciient results, the implementation of the activity needs to be reorganized. In that purpose, I met with Eric Chenin of GBIF France and André Heughebaert of GBIF Belgium during GB23 in Brasilia. We agreed on the fact that to be cost efficient in that activity, imaged specimen in France, Belgium, and Netherlands will be prepared and sent to the consortium partners in Africa for digitization in the respective countries of the consortium. So by next reporting period, we will be able to show concrete results.

Sources of verification

no result achieved yet

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

Activity 1 name: Enhancing data mobilization at national level

Description of any implementation during the reporting period

Financial and technical assistance were given to partners to assist them publishing their data. At least, 11,478 georeferenced data were published on GBIF portal during the period of activities. Please, see below the links to the datasets published.

Sources of verification

http://www.gbif.org/dataset/acca8633-d38a-4cd7-a6f8-5a2d4e29832a
http://www.gbif.org/dataset/c349aada-38d4-4602-99c1-5939680ad9cb
http://www.gbif.org/dataset/107c4e84-79a1-4e3f-b96b-77d87d723628
http://www.gbif.org/dataset/356e8538-d6c7-4935-9450-821a68dea158
http://www.gbif.org/dataset/9e9aa5e4-3717-4212-94f0-089e4a24f501

<BID-AF2015-0065-NAC>   <1 June 2016 – 30 October 2016>

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Activity 2 name: Publishing data mobilized at national level

Description of any implementation during the reporting period

At least, 11,478 georeferenced data were published on GBIF portal during the period of activities. Please, see below the links to the datasets published.

Sources of verification

http://www.gbif.org/dataset/acca8633-d38a-4cd7-a6f8-5a2d4e29832a
http://www.gbif.org/dataset/c349aada-38d4-4602-99c1-5939680ad9cb

http://www.gbif.org/dataset/107c4e84-79a1-4e3f-b96b-77d87d723628

http://www.gbif.org/dataset/356e8538-d6c7-4935-9450-821a68dea158

http://www.gbif.org/dataset/9e9aa5e4-3717-4212-94f0-089e4a24f501

Activity 3 name: Publishing data mobilized in overseas institutions

Description of any implementation during the reporting period

No result achieved yet. Indeed, to obtain effeciient results, the implementation of the activity needs to be reorganized. In that purpose, I met with Eric Chenin of GBIF France and André Heughebaert of GBIF Belgium during GB23 in Brasilia. We agreed on the fact that to be cost efficient in that activity, imaged specimen in France, Belgium, and Netherlands will be prepared and sent to the consortium partners in Africa for digitization in the respective countries of the consortium. So by next reporting period, we will be able to show concrete results.

Sources of verification

No result achieved yet

Activity 4 name: Achievement and publishing of checklist of renowned multipurpose agroforestry plant species

Description of any implementation during the reporting period

No result achieved yet. Indeed, we need to advance more in data publishing before achieving reliable checklist on multipurpose agroforestry plant species

Sources of verification

No result achieved yet

Activity 5 name: Achievement and publishing of checklist of renowned medicinal plants

Description of any implementation during the reporting period

No result achieved yet. Indeed, we need to advance more in data publishing before achieving reliable checklist on renowned medicinal plants

Sources of verification

No result achieved yet

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

Activity 1 name: Achievement of distribution maps of the species in the context of global change

Description of any implementation during the reporting period

No result achieved yet. Indeed, we need to acquire relevant capacities in GIS and niche modelling before achieving that activity. My team is actually doing its best to have such capacities so that by next reporting period we will advance in achieving the activity.

Sources of verification

No result achieved yet

Activity 2 name: Identification of efficient strategies and actions to protect and conserve targeted species

Description of any implementation during the reporting period

No result achieved yet. Indeed, the achievement of that activity depends on the completion of the first one of Goal 3. By next reporting period we will advance in achieving the activity.

Sources of verification

No result achieved yet

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Activity 3 name: Evaluation of the usefulness of protected areas as of today and in the future and suggestions of possible adjustments

Description of any implementation during the reporting period

No result achieved yet. Indeed, the achievement of that activity depends on the completion of the first one of Goal 3. By next reporting period we will advance in achieving the activity.

Sources of verification

No result achieved yet

Activity 4 name: Achievement of communications and outreach on deliverables

Description of any implementation during the reporting period

No result achieved yet. Indeed, the achievement of that activity depends on the completion of the first three ones of Goal 3. By next reporting period we will advance in achieving the activity.

Sources of verification

No result achieved yet

Activity 5 name: broadcast deliverables through communications and outreach via diverse media

Description of any implementation during the reporting period

No result achieved yet. Indeed, the achievement of that activity depends on the completion of the first four ones of Goal 3. By next reporting period we will advance in achieving the activity.

Sources of verification

No result achieved yet

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GBIF

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 (01/06/16 to 31/05/18)																									
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																					
6-month progress analysis						X																			
Mid-term evaluation & reporting											X	X													
Achievement of the list of priority species	X	X																							
Achievement of workshops at national level					X						X						X						X		
Digitization of data in overseas institutions									X	X	X														
Enhancing data mobilization at national level		X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
Publishing data mobilized at national level		X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
Publishing data mobilized in overseas institutions											X	X	X	X	X	X	X	X	X	X	X	X	X	X	
Achievement and publishing of checklist of renowned multipurpose agroforestry plant species							X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
Achievement and publishing of checklist of renowned medicinal plants							X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
Achievement of distribution maps of the species in the context of global change							X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X		
Identification of efficient strategies and actions to protect							X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X		

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	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17		
and conserve targeted species																			
Evaluation of the usefulness of protected areas as of today and in the future and suggestions of possible adjustments					X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
Achievement of communications and outreach on deliverables					X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
broadcast deliverables through communications and outreach via diverse media					X	X	X	X	X	X	X	X	X	X	X	X	X	X	X

Evaluation period (maximum 6 months, ending 31 December 2018 at the latest)

Evaluation period start date and end date (01/06/18 to 31/12/18)							

Activity	1	2	3	4	5	6	Notes
Final financial and narrative reporting		X	X				
Achievement of the list of priority species	X						
Achievement of workshops at national level		X					
Digitization of data in overseas institutions		X					
Enhancing data mobilization at national level			X				
Publishing data mobilized at national level			X				
Publishing data mobilized in overseas institutions			X				
Achievement and publishing of checklist of renowned multipurpose agroforestry plant species				X			
Achievement and publishing of checklist of renowned medicinal plants				X			
Achievement of distribution maps of the species in the context of global change				X			
Identification of efficient strategies and actions to protect				X			

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and conserve targeted species						
Evaluation of the usefulness of protected areas as of today and in the future and suggestions of possible adjustments				X		
Achievement of communications and outreach on deliverables					X	
broadcast deliverables through communications and outreach on TVs					X	

5.1. Explanatory notes:

NB: The highlighted planning periods are those modified

The activity "Achievement of workshops at national level" was initially planned for the 3rd, the 9th, the 15th, and the 21st months of the project. We achieved the first workshop only at the 5th month of the project because we were waiting to be capacitated first during the Kigali course which took place last August. The coming two workshops will take place every 6 months and the last one at the 23rd month of the project. We will therefore be efficient in capacitating our national partners during the workshops.

The activity "Digitization of data in overseas institutions" which was initially planned for months 6-8 of the project is actually postponed to months 9-11 to allow time to clearly agree on the scenario of that activity. In that purpose, I met with Eric Chenin of GBIF France and André Heughebaert of GBIF Belgium during GB23 in Brasilia. We agreed on the fact that, to be cost effective in that activity, imaged specimens in France, Belgium, and Netherlands will be prepared and sent to the consortium partners in Africa for digitization in the respective countries of the consortium. So by next reporting period, we will be able to show concrete results

The activities "Identification of efficient strategies and actions to protect and conserve targeted species", "Evaluation of the usefulness of protected areas as of today and in the future and suggestions of possible adjustments", "Achievement of communications and outreach on deliverables", and "broadcast deliverables through communications and outreach via diverse media" are delayed and will begin from month 7. Indeed, we need to acquire relevant capacities in GIS and niche modelling before achieving those activities. My team is actually doing its best to have such capacities so that by next reporting period we will advance in achieving those activities.

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.

All the project partners are always invited to particpate to our workshops. They usually participate unless they are on travel. They are also contributing data as promised. Other laboratories of our Universities are also more and more involved in the project and they also promise to mobilize data.

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) ?

As GBIF Benin node manager, I am in close contact with the three coordinators of BID small grant projects to assist them in attaining their objectives. In that purpose, I invited them and they all attended the workshop I organized on12th and 13th October 2016 on capacity building on data types, data mobilization, data formatting, data cleaning, and data publishing.

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

All the datasets published on GBIF site, cited the BID project and its funder (European Union). On the banner of the workshop of October, the logos of EU and GBIF were put in good place.

Sources of verification

Workshop report

http://www.gbif.org/dataset/acca8633-d38a-4cd7-a6f8-5a2d4e29832a
http://www.gbif.org/dataset/c349aada-38d4-4602-99c1-5939680ad9cb

http://www.gbif.org/dataset/107c4e84-79a1-4e3f-b96b-77d87d723628
http://www.gbif.org/dataset/356e8538-d6c7-4935-9450-821a68dea158

http://www.gbif.org/dataset/9e9aa5e4-3717-4212-94f0-089e4a24f501

7.2. Visibility of the EU contribution

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

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All the datasets published on GBIF site acknowledged European Union as the funder of the BID project. We also thank EU in our opening speeches. On the banner of the workshop of October, the logo of EU was put in good place.

Sources of verification

Workshop report

http://www.gbif.org/dataset/acca8633-d38a-4cd7-a6f8-5a2d4e29832a
http://www.gbif.org/dataset/c349aada-38d4-4602-99c1-5939680ad9cb

http://www.gbif.org/dataset/107c4e84-79a1-4e3f-b96b-77d87d723628

http://www.gbif.org/dataset/356e8538-d6c7-4935-9450-821a68dea158

http://www.gbif.org/dataset/9e9aa5e4-3717-4212-94f0-089e4a24f501