BID Africa 1 – National Grant Template
Early Progress narrative report

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2. Project Description

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

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:

01/06/2016 to 15/11/2016

2.6. Country in which the activities take place:

SENEGAL

3. Overview of results

3.1. Executive summary

The implementation of the SENBIO-INFOS project started with five information, sharing and exchange meetings within the consortium. As a result of these meetings, a project steering committee and a timetable for the implementation of the project activities were identified. The role of the Monitoring Committee is to ensure that the planned activities are respected and properly implemented. Three main activities were carried out during this period:

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- Participation of Senegal in the Kigali Capacity Building Workshop organized by GBIF as part of the Biodiversity for Development Information Program (BID). Dr Fatimata Niang Diop, Project Assistant attended the workshop.

- The organization of a national workshop to launch the project on 27 October 2016, which enabled the consortium to share the objectives of the project with all national stakeholders involved in the conservation or enhancement of biodiversity. 102 participants attended this workshop which was also an opportunity to present a proposal for national agreement, which will be signed by the various stakeholders wishing to share and exchange their information on biodiversity. The agreement is circulating between the various institutions for its validation.

- The organization of a training workshop which brought together 23 participants for 3 days. This workshop is part of the restitution of the capacity building workshop held in Kigali. It has thus strengthened the capacities of the project stakeholders in digitization, data cleaning and publication.

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	Capacity self-assessment questionnaire has been fill out by the coordinator	GBIF reports
At least three national data publishing institutions are registered with GBIF.org For registered data publishers see: http://www.gbif.org/publisher/search	Yes	The information are waiting for endorsement	
At least one person from the project team has completed the certification process following the first BID Capacity Enhancement workshop	Yes	The project assistant has participated in the first BID Capacity Enhancement workshop held in Kigali from 21-26 august 2016.	GBIF reports
Knowledge dissemination activities have been scheduled following the first BID Capacity Enhancement workshop	Yes	A training session on Knowledge from the first BID Capacity Enhancement workshop has been held from 2- 4 november 2016 in Dakar	Report Pictures

3.3. Datasets published on GBIF.org

Dataset title	Publishing institution	DOI or URL/Planned hosting institution	Date/expected date of publication	Explanatory notes
Plant species	ISE, BV, CSE, DEFCCS, DAMCP, DPN, ISRA	ISE	From march 2017	It is difficult at this stage to give a date because data numerisation and publication have been planned from march 2017 to june 2018.
Invertebrates	IFAN, BA, DAMCP, Institut Pasteur	ISE	From march 2017	It is difficult at this stage to give a date because data numerisation and publication have been planned from march 2017 to june 2018.
Fishes	DAMCP, DPM, CRODT, DPN, ANA, IFAN, BA, IUPA	ISE	From march 2017	It is difficult at this stage to give a date because data numerisation and publication have been planned from march 2017 to june 2018.
Amphibians	BA, DPN, DAMCP, DEFCCS, IFAN	ISE	From march 2017	It is difficult at this stage to give a date because data numerisation and publication have been planned from march 2017 to june 2018.
Reptiles	BA, IFAN, DPN, DEFCCS, DAMCP	ISE	From march 2017	It is difficult at this stage to give a date because data numerisation and publication have been planned from march 2017 to june 2018.
Birds	DPN, DEFCCS, DAMCP, DBA, IFAN, ISE, WIA, BA, Birdlife	ISE	From march 2017	It is difficult at this stage to give a date because data numerisation and publication have been planned from march 2017 to june 2018.
Mammals	DPN, IFAN, DAMCP, ISE, EISMV, DEFCCS, BA	ISE	From march 2017	It is difficult at this stage to give a date because data numerisation and publication have been planned from march 2017 to june 2018.
Bacteria , fungi, and viruses	BA, BV, FMPOS, ISRA	ISE	From march 2017	It is difficult at this stage to give a date because data numerisation and publication have been planned from march 2017 to june 2018.
Aquatic ecosystems	DPM, DPN, DAMCP, CSE, CRODT, IFAN, BA, DGPRE, ISRA, WIA, ISE	ISE	From march 2017	It is difficult at this stage to give a date because data numerisation and publication have been planned from march 2017 to june 2018.
Terrestrial ecosystems	DPN, DPM, DAMCP, DEFCCS, ISE, CSE, ISRA, DIREL, BA	ISE	From march 2017	It is difficult at this stage to give a date because data numerisation and publication have been planned from march 2017 to june 2018.

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3.4. Examples of use of biodiversity data available through GBIF

Dataset	Data user	Data used	Date/time frame	Sources of verification	Notes
Plant species	Ministries of Environment and agriculture, Universities, National Agency of statistics and demography	Threatened, invasive, endemic, medicinal plants	From march 2017	Reports	
Invertebrates	Ministry of Environment Universities, National Agency of statistics and demography,	Insectes, molluscs,	From march 2017	Reports	
Fishes	Ministries of environment and fisheries, Universities, National Agency of statistics and demography,	Threatened fishes	From march 2017	Reports	
Amphibians	Universities, Ministry of environment	unknown	From march 2017	Reports	
Reptiles	Universities, Ministry of environment	Threatened reptiles (crocodiles, snakes)	From march 2017	Reports	
Birds	Ministry of environment, Universities, NGO	Migratory, threatened, endemic and pest birds	From march 2017	Reports	
Mammals	Ministry of environment, Universities, NGO	Threatened and endemic mammals	From march 2017	Reports	
Bacteria , fungi, and viruses	Universities, Ministries of health and environment	Pathogenic bacteria, and viruses; Number of fungi in Senegal, edible mushrooms	From march 2017	Reports	

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Aquatic ecosystems	Ministry of Environment, Universities and NGO	Wetlands, costal ecosystems, mangroves	From march 2017	Reports	
Terrestrial ecosystems	Ministry of Environment, Universities and NGO	Savanna, gallery forest, shrub, dry forest, agricultural ecosystems	From march 2017	Reports	

3.5. Events organized as part of the project

Full title	Organizing institution	Dates	Number of participants	Sources of verification
First consortium coordination meeting	ISE, Maths Infos, CSE, DAMCP, DEFCCS, BA	18/05/2016	12	Report
Consortium meeting	ISE, DPN, Maths Infos, IFAN, CSE, DAMCP, DEFCCS, BA	03/08/2016	15	Report
Consortium meeting	ISE, DPN, DAMCP, CSE, Maths Infos, BA	24/10/2016	08	Report
National launch workshop	ISE, DPN, Maths Infos, IFAN, CSE, DAMCP, DEFCCS, BA	27/10/2016	102	Report Pictures
Training session on knowledge from the first BID Capacity Enhancement workshop	ISE, DPN, Maths Infos, IFAN, CSE, DAMCP, DEFCCS, BA, ISRA, IUPA, CNRF, NCD, DPM,	2-4/11/2016	23	Report Picture

4. Implementation of BID project activities

4.1. Goal 1: Establish or strengten national biodiversity information facility

Activity 1 : Stakeholders network building

A national workshop has been organized with all national relevant biodiversity stakeholders and a draft of national agreement on biodiversity data mobilization has been shared.

Sources of verification

- Meeting report
- Proposal of agreement

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Activity 2 : Stakeholders training

A workshop on biodiversity data digitization, cleaning and publication has been organized

Sources of verification

Report and pictures

Activity 3 : Database building

No results yet

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

Activity 1 : Online biodiversity database

No result yet

Activity 2 : Biodiversity information reporting

No result yet

Activity 3 : CHM implementation

No result yet

Activity 4 : Linking SENBIO-INFOS to CHM

No result yet

Activity 5 : Linking SENBIO-INFOS to GBIF

No result yet

4.3. Goal 3: Apply biodversity data in response to naional priorities

Activity 1 : Biodiversity knowledge enhancement

No result yet

Activity 2 : Awareness raising

No result yet

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 (04/07/2016) to 31/12/2018																									
Activity	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	Notes
BID Capacity Enhancement workshop 1			x																						
6-month progress analysis						x																			
Mid-term evaluation & reporting												x													
Biodiversity network building					x	x	x																		
Stakeholder training							x																		This workshop was the training of trainers (responsible of consortium members and others data holders). Others workshops will be organized during the process of database building, data digitization and publication, a kind of learning by doing.
Workshops on database building, data digitalization and publishing								x	x	x	x	x	x	x	x	x	x	x	x	x					Database building and data digitalization is a long process that's why several workshops will be organized among the main stakeholders and technicians
Database building							x	x	x																

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Activity																											Notes
Online biodiversity database												x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	
Biodiversity information reporting												x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	
CHM implementation												x															
Linking SENBIO-INFOS to CHM												x															
Linking SENBIO-INFOS to GBIF													x														
Awareness raising												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 (01/11/2016) to 31/12/2018

Activity	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	Notes
Early financial and narrative reporting						x																					
Midterm financial and narrative reporting														x													
Final financial and narrative reporting																								x			
Project evaluation																											At the end of the process of final reporting
Submission of a new project																						x	x	x			A bigger project will be developed and submitted to GBIF other funders that will be identified

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5.1. Explanatory notes:

a) There is around one month delay on activities as planned in the project calendar. One of the main reasons is the delay on project contract signature.

b) A workshop concerning a restitution of Kigali has been already held with the consortium members and others stakeholders. However, it is still planned to organized several workshops during the process of database building and data digitization and publication.

6. Beneficiaries/affiliated entities and other cooperation

6.1. Relationship with project partners

The project coordinating institution (ISE) has long collaborated with partners in various activities, including those related to biodiversity. The EHT is part of the National Biodiversity Committee and is usually in charge of the development of all national biodiversity reports. This means that it has a good working relationship with the various partners

6.2. Links to other projects and actions

Any links and synergies have developed yet

7. Visibility

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

7.1. Visibility of the BID project

Good communication has been done during national workshop; 24 journalists have joined the workshop, two banners have been produced

Short summary

24 Journalists have been invited during the national workshop. After this workshop, three interviews have been done: Director of the Minister's Office , the National Coordinator and Biodiversity national focal point

Sources of verification

Reports, Banners

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

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