BID Africa 2017 – Small Grant Template
Midterm 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" and **indicate 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 underline direct link or sending a copy of the documents.
- This report must first 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

2. Project Information

2.1. **Project Coordinator: Institution/network/agency name:** World Vegetable Center, Eastern and Souther Africa, Arusha, Tanzania

2.2. Main contact person and role: Dr. Tsvetelina Stoilova, Genetic Resources Specialist. Organizes workshop to build capacity of project partners from Burundi, Tanzania and Zambia; and trains germplasm curators on digitizing information for national germplasm databases with a focus on indigenous vegetables to improve data availability and sharing**.**

2.3. **BID proposal identifier:** BID-AF2017-0310-SMA

2.4. Project title: Capacity building towards digitization of national vegetable databases to address regional and national priorities in food and nutritional security in Eastern Africa

2.5. Start date and end date of the reporting period: 01/10/2017 – 31/01/2019

2.6. **Country 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)

Under the project BID-AF2017-0310-SMA, the planned activities during the reporting period have been conducted. The questionnaire for self assessment has been completed and submitted to the BID team. The first capacity enhancement workshop on data mobilization was attended by Dr. Tsvetelina Stoilova and finalized. The second workshop on capacity building conducted in April was attended by Mr. Lourance Mapunda from National Plant Genetic Resources Center of Tanzania. Four of the partner organizations have been registered on the GBIF.org portal and registration of the remaining partner is in progress. During the reporting period, all project partners stayed in close communication. Discussions on the project activities with partner organizations is in the process and the date for a capacity building workshop was fixed for the last week of May.

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3.2. Progress against expected milestones:

Give an overview of all the expected milestones for your project from the beginning until now (see Annex IV 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 self-assessment questionnaire was completed and submitted on time, before the deadline of 22 November 2017	Self-assessment questionnaire has been sent to BID and an acknowledgement was received (document is attached)
At least one national data publishing institutions are registered with GBIF.org Guidelines to become a publisher: https://www.gbif.org/become-a-publisher (***Early Progress report milestone***)	Yes	Threer project-partner organizations have been registered with GBIF.org.	Threeo partner organizations Southern Plant Genetic resources Center (SPGRC), Lusaka, Zambia; Agricultural Research Institute of Burundi (ISABU), World Vegetable Center recived confirmation from GBIF.org and the other three are pending.
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 2017 or the BID programme Africa 2017 (***Early Progress report milestone***)	Yes	Dr. Tsvetelina Stoilova attended the BID Capacity Enhancement workshop on Data Mobilization, part of the BID programme Africa 2017. Mr. Lourance Mapundo attended the second BID capacity enhancement workashop. He is in the process of completing the certification process.	Use Case 2 was sent on 22 December 2017. Dr. Tsvetelina Stoilova has completed practical exercises of Use Case 3 and sent them to BID before the deadline of 31 January 2018.
Knowledge dissemination activities have been scheduled following the first andd second BID Capacity Enhancement workshops (***Early Progress report milestone***)	Yes	The workshop for knowledge dissemination will be conducted during the last week of May 2018, from 28 May to 1st June.	Workshop for mobilizing data will be conducted in May 2018, according to the planned project activities and partner organization agreement.
At least one dataset has been published to GBIF.org (***Midterm report milestone***)	In the process	The vegetable data sets are in process of being	The Tanzanian node is still under reparation.

		published after the workshop in May 2018. Will be published in July (the plan for data publication is attached).	We are looking for another way to publish the dataset. Need GBIF aassistance for this.
The data users identified in the full proposal have documented their intended use of the mobilized data and provided early feedback (***Midterm report milestone***)	yes	The digitized and published data of indigenous vegetables will be used by researchers, students and all other users from ISABU-Burundi; NPGRC; NMAIST; HORTI - Tanzania; SPGRC-Lusaka, Zambia; World Vegetable Center; all users from sub-Saharan Africa.	The data sets will be published in a data paper

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
Digitize germplasm information; produce datasets with high-quality metadata of vegetable collections from Burundi, Tanzania and Zambia; and make these datasets available online in a database	Make available digitized germplasm databases on indigenous vegetable species from Burundi, Tanzania and Zambia in high-quality format	NO	The project partners will be asked to digitize germplasm information and produce datasets with high quality metadata of vegetable collections from Burundi, Tanzania and Zambia after completing the capacity building workshop.	Every participant will provide feedback from the capacity building workshop planned for the end of May and provide information on status of his data.
Publish one article in a peer-reviewed journal; make data freely available online through the GBIF.org portal.	Organize database in standardized format to be published on the GBIF.org website and in one article	NO	The data needs to be published on the gbif.org portal through a Tanzanian or a node in another country. The paper will be published at the end of the project (December 2018).	Germplasm databases will be published in a scientific article after publishing the data on the gbif.org portal.
Build capacity for database management through a training workshop covering theoretical and practical knowledge and skills.	Training workshop will be conducted with partners from Burundi, Tanzania and Zambia. This training workshop will cover both theoretical topics on data digitizing, cleaning, editing and publishing, and a practical session (demonstrations and practical exercises.	NO	A training workshop has to be completed after the two capacity enhancement workshops organized by BID.	Will be conducted from 28 May to 1st June, according to the project work plan and the partner organization agreement.
Create a network for vegetable information management among data holders and researchers from different African organizations in sub-Saharan Africa.	Document and share workshop with theoretical and practical knowledge	NO	The network among dataholders from different countrries and organizations in Sub-Saharan Africa will be established during the project duration.	Participants from different organizations will be linked to establish a network for future germplasm information sharing acivities

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Integrate biodiversity information into a policy- and decision-making process by inviting policy and decision makers to the workshop.	Integrated training workshop with different stakeholders.	NO	The integration with policy and decision makers will be done during the capacity building workshop.	Participants will have opportunity to meet and discuss on biodiversity information and related topics with different stakeholders during the workshop.
Identify various threats for conservation diversity of indigenous vegetable species.	Identification of various threats for indigenous vegetable species	NO	The threats will be discussed, identified and reported during the capacity building workshop.	Threats for conserving indigenous vegetable species will be identified and reported.

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
Germplasm collection of indigenous vegetables, Burundi	Agricultural Research Institute of Burundi (ISABU)	Partners will decide which node to use for publishing.	June-October 2018	Digitizing of the database will start after the training workshop, 1st June.
Germplasm collection of indigenous vegetables, from different countries from Eastern and Southern Africa region	Southern Plant Genetic Resources Center (SPGRC), Lusaka, Zambia	Will be discussed which node will be used for publishing	June –October 2018	Digitizing of the database will start after the training workshop
Germplasm collection of indigenous vegetables from Central and South Tanzania distributed	National Plant Genetic Resources Center, Arusha, Tanzania	TanBIF/ SUA	June –October 2018	Digitizing of the database will be initiated after the capacity building workshop.
Germplasm collection of vegetables and legumes from Eastern and Southern Africa	The Nelson Mandela African Institution of Science and Technology, Arusha, Tanzania	TanBIF/ SUA	June –October 2018	Digitizing of the database will be initiated after the capacity building workshop.
Germplasm collection of	Horticultural	TanBIF/ SUA	June –October	Digitizing of the

common vegetables from Tanzania	Research and Training Institute, Tengeru, Tanzania		2018	database will be initiated after the capacity building workshop.

3.5. 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. You may want to refer to the section 2.5 "Plan to support the integration of biodiversity information into policy and decision-making processes" of your BID full proposal. Please provide the DOI for datasets downloaded from GBIF in the "Contributing dataset(s)" column. Briefly describe how the data contribute or are planned to contribute in the "targeted application" column (ca. 50 words). Provide the date or approximate timeframe in months for the completion of activity in the "Date/time frame" column. Timeframe indicated may be after the completion of the project unless targeted application is one of the deliverables 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.

Targeted application	Data user	Contributing dataset(s)	Date/time frame	Sources of verification	Notes
Capacity building towards digitization of national vegetable databases to address regional and national priorities in food and nutritional security in Eastern Africa	World Vegetable Center, Eastern and Southern Africa,	Datasets of indigenous vegetables (*Amaranthus sp.*, A. nightshade, Cleome gynandra)	October-November 2018	Data sets published through country nodes	Publishing will be discussed during capacity building workshop
Capacity building towards digitization of national vegetable databases to address regional and national priorities in food and nutritional security in Eastern Africa	WorldVeg, ISABU-Burundi; SPGRC-Zambia	Datasets of indigenous vegetables (V. unguiculata, V. radiata, Dolichos lablab)	October-November 2018	Data sets published through country nodes	Publishing will be discussed during capacity building workshop
Germplasm conservation and utilization	Tanzania country report TanBIF	Information from Tanzanian organization will be available through Tanzanian node.	October-November 2018	Data sets published through country nodes	Publishing will be discussed during capacity building workshop

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
Capacity building workshop	World Vegetable Center	The capacity building workshop is going on from 28 May to 1st June 2018	15	Communications and publications. Feedback from participants.

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 start date and end date (01/04/18 -31/12/18)																
Activity	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	**Notes**
BID capacity enhancement workshop – data mobilization and publication (online training - participation is mandatory)																The Workshop was conducted in December 2017.
BID capacity enhancement workshop – data use (online training - participation is mandatory)				x												Second workshop was conducted in April 2018.
Workshop on capacity building - digitizing of national vegetable databases					x											The Workshop is going on from 28 May to 1st June 2018.
Digitize germplasm information; produce datasets with high-quality metadata of vegetable collections from Burundi, Tanzania and Zambia; make these datasets available online in a database						x	x	x								Digitized information from Burundi, Tanzania and Zambia prepared for online publishing on gbif.org portal (June-August 2018).
Document biodiversity database management knowledge in training materials and handouts; share with research organization from sub-Saharan African countries							x	x								Documenting knowledge on biodiversity data management (July-August 2018).
Early progress narrative report	x															Early progress narrative report, 31 January 2018.
Final financial and narrative reporting										x						Final financial and narrative reports (October 2018).
One article submitted and published in peer-reviewed journal												x				One article submitted and published (December 2018).

<BID project id>   <Start and end date of the reporting period>

Evaluation period start date and end date (01/01/19 - 31/03/19)				
Activity	1	2	3	Notes
Capacity building workshop	x			Evaluation of the capacity building workshop
Publishing data on GBIF.org portal from project partners			x	Evaluation of the data mobilization and publishing on GBIF.org .portal from all partners

4.1. Explanatory notes:

5. Beneficiaries/affiliated entities and other cooperation

5.1. 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.

BID project BID-AF2017-0310-SNA is a project with partners from three African countries. The partners are research organizations. Participants of partner organizations is trained on mobilization and digitization and publishing of data from national vegetable databases on the GBIF.org portal. During the reporting period, the project team had several communicions on the registration of each partner organization on the GBIF.org portal. We discussed data mobilization and data digitizationa and publishing through e-mails, phone and skype calls. We nominated Mr. Lourance Mapundo from NPGRC, Arusha, Tanzania to attend the second BID capacity building workshop from 9 to 13 April 2018, in Cape Town, South Africa.

We communicated with other partners to agree on dates of the planned workshop in May 2018, which is going on at the moment.

5.2. 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) ?

Through this project we have been in contact with the Tanzanian Biodiversity Information Facility (TanBIF)

Visibility

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

5.3. Visibility of the BID project
How is the visibility of your BID project being ensured?

Short summary

A capacity building workshop is going on at the moment from 28 May 2018 and the data holders will publish vegetable data on the GBIF.org portal for public availability. One article will be published at the project end in December 2018. All publications acknowledge GBIF and the BID program.

Sources of verification

The information from the capacity building workshop will be sent to the BID team. The proof materials including training materials and pictures will be included in the next report.

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

All training materials including invitation letters and banner will carry the logos of the donor, GBIF and WorldVeg. All publications will carry these logos and acknowledge the donor.

Short summary

The BID project is funded by the EU and provides an opportunity to the researchers of the partner institutions in Africa to learn about GBIF and about opportunities to mobilize and publishing data on vegetable collections. Through this project, this information will become publically available. Researchers will be trained in kills how to mobilize and publish data of their vegetable collections.

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Sources of verification

Project partners will mobilize and publish data of their collections on GBIF.org portal.
Scientific publication.

Signature _____

Name of the contact person for the BID Project: _____

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

Date report sent by post to GBIF Secretariat: _____