Data Management Plan Template

Project Title:	Sweetpotato based Job Opportunity for Youth
Sub program (if relevant):	RTB Productive varieties and quality seed
Project Lead Center:	International Potato Center
Project Investigator:	Temesgen Bocher
Individual responsible for Data Management:	Temesgen Bocher
Donor	(GIZ) GmbH
Agreement Id or cost Center	1351-GIZ0
BUS	1351-GIZ: 1391-1000:1351-1000-10

I. SUMMARY:

Describe your approach to Open Access and Data Management and any arrangements already in place to assist implementing the CIP Open Data and Data Management Policy

To contribute to reduced poverty, and food and nutritional security of participants through increased participation in OFSP based value chains.

Specific Objectives:

- Creating employment opportunity for 750 young people, and increasing knowledge and skills in agriculture.

Expected Outputs and Results:

- Participating youth will get jobs in sweetpotato value chains: seed multiplication, root production, and processing activities.
- Participants will receive training on sustainable agricultural practices, business management skills, and sweetpotato seed multiplication technologies.

Increased access to quality OFSP planting materials for the local community.

Participation by young-women in the project will increase their capacity in production, processing and marketing techniques and to develop self-confidence through increased income from the sale of their produce.

II. DATA AND DATABASES:

1. Describe the nature and scope of the data that will be generated under the project.

The project will not generate Baseline Data Collection but will use the data generated in the past on variety performance. The project will also generate data of multilocation field trials of 21 potato clones. The Individual responsible for Data Management is the M&E Assistant.

2. Describe your anticipated way of data storage and archiving that will be generated under the project.

- Files/data reports

All data collected in this project is collected using tablets and cell phones using a template provided by PSDAG/RTI. Other data is collected and entered in excel forms and sent to Thiago for analysis. The reports are sent to CIP HQ for onward transmission to the donors.

- Data storage using digital platform such as OneDrive.
- All data will be saved in physical hard drive and a copy in one drive. Plus, to ensure that it is safe we will keep data in at least three computers.
- Others?

3. **Set out your plan for regular metadata capture using CG core metadata and the standards you will use and the steps you will take to ensure data quality control.**
   - Metadata will be conducted and shared as soon as data cleaning is finished, and this will be shared at the end of December 2019
   - Data quality control will be ensured by using standardized monitoring tools provided by PSDAG.
4. **Set out any repositories you will use for making the data and metadata open (use CIP's Dataverse by default).**
   All datasets will be published in CIP Dataverse at http://data.cipotato.org/ (If any other please identify)

5. Description of the data to be generated and anticipated timing for making the project data and metadata available?

Kimiri, please indicate if I've captured all Datasets the project will generate, are there in the correct milestone? Need your feedback on dates.

Output or Outcome milestone	**Description of data to be generated**	**File types**	**Primary investigator for datasets**	**Expected research outputs type [type of datasets]**	**Deadline for metadata creation and data public access**
Milestone #1: Project Planning Report**:**	○ Baseline Data Collection	Dataset	Sindi Kirimi	March, 2018	December, 2018
'Milestone #2: First Performance Report.	○ GPS and baseline data collected from cooperatives participating in the seed trial/bulking activity.	Dataset	Sindi Kirimi	March, 2018	December, 2018
'Milestone #7: Year 2 Quarterly Monitoring Data.	○ Complete Recipient quarterly project data using standardized monitoring tools provided by PSDAG.	Dataset	Sindi Kirimi	June, 2019	December, 2019
'Milestone #7: Year 2 Quarterly Monitoring Data.	○ Large datasets of GxE of Rwanda	Dataset	Sindi Kirimi	June, 2019	December, 2019

6. **Explain whether any of the project data will not be made publicly available and why (e.g., ownership or access to pre-existing data; license rights to project data; personal privacy concerns; competitive advantages; data sovereignty). Describe the anticipated benefits and uses that could be achieved by making the project data available in the manner you describe above:**

Not applicable for this project. All the datasets will be open.

III. VIDEO, AUDIO

Set out any repositories (finalized and in working progress) you will use for storing and sharing these information products.

Not applicable for this project.

IV. IMAGES

Set out any repositories (finalized and in working progress) you will use for storing and sharing these information products.

Not applicable for this project.

V. COMPUTER SOFTWARE:

Set out any repositories you will use for storing and sharing your software codes.

Not applicable

VI. RESOURCES AND BUDGETING:

1. **Describe the anticipated total costs involved with making data widely available *(if any)*:**
   Roughly 3,000 USD per manuscript. Not expect to have an article. What's important for the project is to have a to have a Catalog of Potato Varieties Online (contact Henry Juarez, RIU for the Catalogs templates to reuse for this project) and a hard copy to be given to potential users of the new varieties. Roughly 620 USD per dataset. Expect to have one datasets, total about 620 USD. At the end of the project, if there are remaining resources, this will be allocated to OA/OD.

2. **What other additional resources or support will you require to ensure this Data Management Plan is delivered?**
   Not for this project.