



Monitoring data in Africa RISING: Requirements and management tools (PMMT, CKAN, BTTT,...)

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Monitoring Data

- Requirement Guide

- Tools
 1. PMMT
 2. CKAN
 3. BTTT
 4. Other tools (scaling, exposure)?



Monitoring data requirement guide

- Why a guide? What is it for? How do you use it?

Summarizes in one place:

1. data needs and rationale
2. collection tools
3. frequency of collection
4. responsibilities and reporting

- Core elements (see summary table [here](#))



1. Project Mapping and Monitoring Tool (PMMT)

- Why the PMMT? What is it for? How do you use it?

2 components: Data reports and mapping

- **Data reports** for FtF and “customs” indicators:

<http://dev.harvestchoice.org/africarising-data-reports-test/>

- **Mapping** to display AR project sites and contextual data layers:

<http://dev.harvestchoice.org/africarisingdev/>




2. Comprehensive Knowledge Archive Network (CKAN)

- Why CKAN? What is it for? How do you use it?
AR-generated raw data repository and management
- AR Group: <http://data.ilri.org/portal/group/africarising>
- Metadata (**public**) and raw data (**confidential**)
 - **Confidential**: users request data access using CKAN; owner decides whether to share data
 - ...versus **public** (downloaded without owner's permission) and **private** (only data owner can access data)



2. Comprehensive Knowledge Archive Network (Cont.)

▪ How to upload?

1. Complete metadata template (contact M&E team)
2. Share the filled-out template with M&E team
3. M&E enters metadata into CKAN and generates a URL
4. M&E team uploads data or sends the URL to researchers to upload data
5. Uploaded datafile gets assigned a “token”/datafile ID
6. Token is then used to grant access to the datafile 

▪ How to download?

- Review available metadata and submit a request online
- Requester receives a token upon approval from data owner



2. CKAN (Cont.): Current Status

Project	Metadata Submission Status	Dataset Upload	Received but not Uploaded yet	Missing
Ethiopia	18	4	1	13
Ghana	7	7	1	0
Mali	9	8	1	0
Tanzania	27	26	1	0
Malawi	9	8	1	0
Zambia	2	2	0	0
WUR	4	4	0	0
IFPRI	5	5	0	0
Total	81	67	5	13



3. Beneficiary and Technology Tracking Tool (BTTT)

- Why BTTT? What is it for? How do you use it?
3 Core elements:
 1. Direct beneficiary households and innovations repository
 2. Unique household IDs assignment (for interoperability)
 3. Basic socio-economic data and GPS inclusion
- Spreadsheet-based and ODK versions
- Anonymized sample BTTT for Malawi [here](#)



4. Other supporting tools?

- Why other tools? What are they for? How do you use them?

Reporting and documenting:

1. Scaling-up

2. Farmers' exposed (field days, videos, demos,...)

- Proposed supporting tools (spreadsheet-based for now; ODK to come)



Amesegenalehu!

Questions?



Questions for a round table discussion

- What do you think is the biggest challenge in:
 - Project monitoring?
 - Using existing monitoring and data management tools (PMMT, CKAN)?
- What would you like to see more of?
- What would you like to see less of?
- Do you think the additional tools proposed (BTTT, scaling, exposure) will be useful? Will you use them?



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Thank You

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