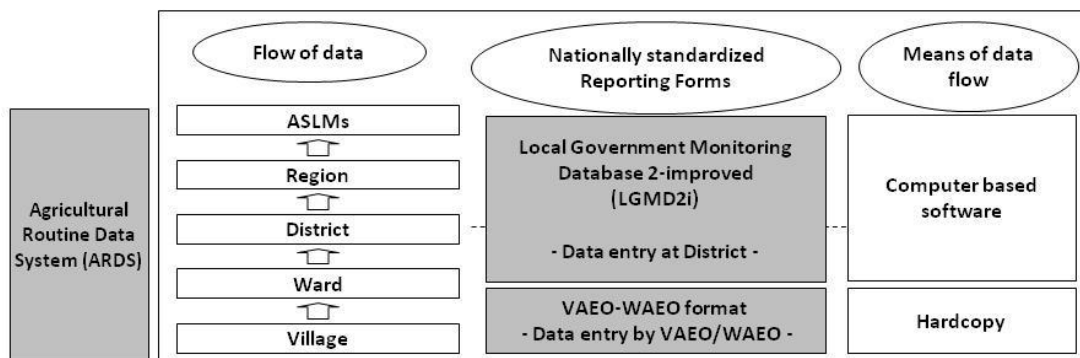


Agricultural Routine Data System (ARDS)

- District's convenient tool for data management, analyses, report writing and planning -

1. What is ARDS?

- Developed by ASDP M&E WG in consultation with many regions/districts in the country.
- Nationally standardized reporting forms: 1) Village/ward, 2) District, Regions, National
- Standardized data flows from districts to regions and then to ASLMs



- PMO-RALG issued a letter to instruct each LGA to operate ARDS.
- ASDP/DADP also requires that each LGA use ARDS and report the data through LGMD2i.

2. Malengo, Utekelezaji na Bei ya Mazao
Kabla ya kujaza sehemu hii, soma maaclozo yaliyopo chini ya jedwali hili. Malengo ya mwaka yaandikwe kwonyo mwezi wa Julai tu na kuacha w...

Utekelezaji wa malengo msimu	Malengo kwa mwaka			Utekelezaji		Bei ya soko	
	Fneo iliakolopandwa (ha) (i)	Uzalishaji (tani) (ii)	Matarajio ya mavuno (tani) (iii) = (i) x (ii)	Eneo iliakolopandwa (ha) (iv)	Uzalishaji (tani) (v)	Mavuno (tani) (vi) = (iv) x (v)	Kipimo Tsh
Nafaka							
Marindi							
Mpunga							
Mtama							
Uweli							
Ulezi							
Ngano							
Shayiri							
Jumla ndogo							
Mazao yalokanayo na mizizi							
Mihogo							

3. Agricultural Mechanization
In this section, mechanization equipment refers to those which are basically stationed in your district. The machines which farmers rent from other districts are not included.

3 (a) Number of Agricultural Machines and Equipment

Type of Machines and Equipment (i)	Working Individually owned (ii)	Group owned (iii)	Not working Individually owned (iv)	Group owned (v)	Reasons for not working
Tractor	39	7	9	2	
Power Tiller	29	14	2		
Combine Harvester		1	2		
Mower	2	1			
Baler		1			
Feeder	142	30	7	2	
Drinker	168	19			
Milking machine		2			
Chiller					
Electric Meat Cutter					
Patrol Boat					
Fishing Boat with Engine					
Fishing Boat without Engine	2				

2. Information obtained through ARDS

VAEO/WAEO Monthly Report	VAEO/WAEO Quarterly Report	VAEO/WAEO Annual Report
1. Introduction (weather condition, activity summary)	1. Village Food Situation	1. Introduction (Population and number of households)
2. Crop: Planted Area, Yield, Production and Prices	2. Farmers Groups/ SACCOS	2. Irrigation (water source, area, IO members, etc.)
3. Plant Health Services	3. Extension Services	3. Contract Farming
4. Livestock Slaughtered	4. Biological Control Measures	4. Agricultural, Livestock and Fishery Machines
5. Meat Inspection	5. Irrigation (planted area, production, etc.)	5. Extension Services (FFS)
6. Livestock Products	6. Soil Erosion	6. Input Use
7. Livestock Health	7. Area Cultivated and Means of Cultivation	7. Livestock Population
8. Achievements and Challenges		8. Livestock Infrastructure
9. Visitors		9. Rangeland
		10. Pasture
		11. Area covered by TV, Radio and Telecommunication

3. Benefits of ARDS

VAEO/WAEO

- It is easy to prepare monthly (quarterly and annual) report as the forms are standardized.

District

- It is the source of a wide variety of agricultural data.
- It is easy to find agricultural data you look for (just look into LGMD2i).
- It is easy to compute district level estimates.
- It is easy to make agricultural reports and prepare for planning.
- It is possible to compare with other districts in the same or different region(s).
- It is easy to respond to questionnaires sent by regions and national ministries / agencies.

4. Budget for ARDS Operation

Minimum Operation: Below is an example of budget with minimum items for basic ARDS operation (Quantity/ Number and Unit prices are assumptions). This amount should be budgeted every year.

Item	Details	Number (1)	Page / liter / day		Unit price (4)	Number of copies (5)	Frequency (6)	Cost (6)=(1)x(2)x(4)x(5)x(6)
			Amt (2)	Unit (3)				
Printing and Photocopying	Monthly	15	8	page	100	2	12	288,000
	Quarterly	15	4	page	100	2	4	48,000
	Annual	15	11	page	100	2	1	33,000
Fuel for WAEO	Monthly	15	3	Liter / month	2,200		12	1,188,000
Bicycle maintenance for VAEO	Monthly	60	1	Time / month	2,000		12	1,440,000
Stationary for VAEO/WAEO	Monthly	75	1	Time / month	500		12	450,000
Submission of complete format (by bus, etc.)	Monthly	15	1	Time / month	500		12	90,000
Monitoring by M&E, Statistical Officers	Monthly	1	4	Days / month	45,000		12	2,160,000
	Fuel	1	10	Liter / month	2,200		12	264,000
LGMD2i synchronization	Monthly	1	1	Time / month	1000		12	12,000
Total								5,973,000

Assumption: There are 15 WAEO and 60 VAEO.

For better/improved ARDS operation: Prepare additional budget for 1) photocopying blank forms for VAEO, 2) training of new VAEO/WAEO, 3) facilitating the visit of regional IT specialist in case of computer malfunctioning, 4) annual workshop with all VAEO/WAEO for data quality improvement, and 5) training of LGA officers on ARDS.

5. Contacts of Some of the ASDP M&E Working Group Members

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ASDP M&E Homepage: <http://www.kilimo.go.tz/M&E.html>

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