Use of M&E Manual in collecting Dissemination data: Lessons from Rwanda & Kenya

SPHI

Sweetpotato

Initiative

Valentine Uwase & Rose Chesoli Monitoring, Learning & Evaluation CoP Meeting 12 February,2018 Nairobi, Kenya

Overview of Module 8: Capturing Sweetpotato Vine Dissemination

- A core element of all sweetpotato projects is the multiplication and dissemination of vines to households.
- Every project needs to monitor how many beneficiaries they have been reached and where those beneficiaries are located
- Apart from tracking beneficiaries, knowing the name of the variety distributed and the amount received helps in the estimation area under production.
- Vines are disseminated to sometimes targeted groups, therefore capturing this information for individuals is crucial.
- Information on vine beneficiary is mostly collected by, DVMs CHW, or extension agents

Objectives of the module



- Record the names of the head of household and principal female caregiver enable household to be located for follow-up, trainings and during survey.
- Record Administrative locations enable the location of the households
- Record the name of Sweetpotato variety, source and amounts of vine received
- Labelled variety for farmers to know variety
- Names of household children under five and their gender
- Collect needed information for reporting
- (show the template



Lessons Learnt



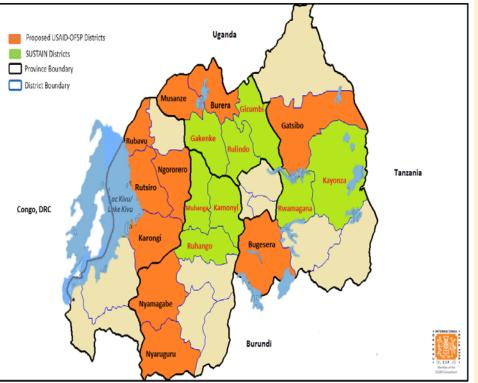
Experience from:

- Rwanda
- Kenya

Country update Rwanda



Fig. SUSTAIN &FTF intervention zone



Rwanda currently have three Project working on OFSP:

- SUSTAIN in 8 District,
- Feed the future in 10 District
- SASHA 2 for Seed System
- SUSTAIN and Feed the Future, direct beneficiaries households with children under five or pregnant women.
- Covering 18/30 districts
- SASHA main objective to multiply basic OFSP planting material with government institution RAB
- Mass distribution with 5 local partners and one government Institution

Dissemination update Rwanda



Project s	Period						Total			
	Y1		Y2		Y	3	Y1-Y3	Y1-Y3	2	
	Direct Benefic iaries	Indirect	Direct Benefic iaries	Indirect	Direct Benefic iaries	Indirect	Direct	Indirect		
SUSTA IN	17,719	6596	40,779	319	44367	316	102,86 5	7231		
FTF	45541	0	82996	36853	46818	22356	175,35 5	59209		
Total	63,260	6596	123,77 5	37172	91185	22672	278,22 0	66440		
Grand Total								344,660		



Collecting of Vine Dissemination Data SPH

Sweetpotato Profit and Health Initiative

Module used to capture:

- Administrative locations
- Name of variety distributed, number and quantity of cuttings
- Source of vines, labelled
- Head of households, female caregivers
- Sex of the Head of Households
- Date of distribution
- Module 8 full adopted
- But more information was added to meet donor requirements



Collecting Vine Dissemination Data cont..

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Addition information, we collect:

- $\checkmark\,$ Number of women in the reproductive age
- Number of pregnant women in the household
- Number of lactating women in the household
- ✓ Number of children age 6-23 months and their gender months in the households
- Number of children age 2-5 years and their gender months in the households
- Name and gender of the person coming to receive vines and training
- ✓ Signature
- ✓ Based on Project Indicators



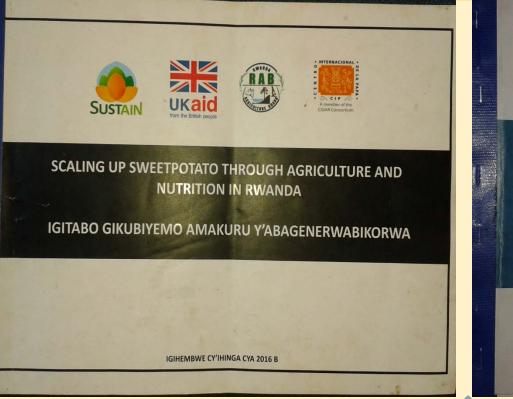
Application in collecting Vine Dissemination Data Sweetpotato



Vine dissemination form THE FEED THE FUTURE RWANDA OFSP ACTIVITY FEEDIFUTURE VINE DISSEMINATION DATA COLLECTION SHEET and AGRICULTURE AND NUTRITION TRAINING REGISTRATION YEAR DISTRICT: SECTOR: CELL SHEET No: NAME OF MULTIPLIER OR VINE SOURCE: NAMES AND CONTACT OF FOC : TELEPH DATE OF DISTRIBUTION: VARIETY CODE: 1=VITA, 2=KABODE, 3=GIHINGUMUKUNGU, 4=TERIMBERE, 5=CACEARPEDO, SEASON: AMOUNT OF CUTTINGS DISTRIBUTED PER H LABELED? 0-NO 1-YE\$ No. HOUSEH ID NUMBER/ HEAD OF HOUSEHOLD/FULL NAW SEX NUMBER NUMBER NAMES OF CHILDREN UNDER F NAME OF PERSON RECEIVING SEX WOMEN REPRODUCTIVE AGE NUMBER YEAR NUMBER OF NUMBER OF CELL PHONE YARIET OF and AGRICULTURE and NUTRITI VINE (15-49)/ FULL NAMES OF YOM! OF YOM! OF YOMEN BIRTI CHILDREN AGE 6 CHILDREN AGE 2-5 NUMBER RECEIVI TRAINING ON DISSEMINATION RECEIV OF REPRIPREGNAN LACTATING (OWNER&CLOSEST HH 23 MONTHS IN vears IN THE (CODE 0-F AGE IN HH IN HH 0-F CONTACT) 1-M 1-M IN HH FEMALE MALE FEMALE MALE (\mathbf{f}) Rwanda H. Þ

A3 M&E Books







THE FEED THE FUTURE RWANDA OFSP ACTIVITY

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IGIHEMBWE CY'IHINGA CYA 2016-2017 A

SUSTAIN AND FEED THE FUTURE DISSEMINATION BOOKS

CsPro for Data entry



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Application in collecting Vine Dissemination In Collecting Vine Dissemination

Strategy in collecting data: Mass dissemination without vouchers

Seasonal Preparation

meeting

Dissemination form preparation

Training

Identification of Beneficiaries

Distribution Day

Data entry

&analysis &Follow up •Target by district •Number of HH with children <5

•M&E prepare the books according to target

M&E Train partners on filling the formsDistribution of books to partners

•Filling beneficiaries information

•Filling remaining information(signature, name of the person coming, variety received, and quantity

Books collected, checked

•CsPro application of the manual is used

Data exported in SPSS

Quarterly Meeting



Lessons Learnt



- The module is understandable and easy to use
- The manual is useful, easy to be used as a reference, possibility to adjust based to donors requirement.
- Coordination from M&E staff during mass dissemination is important
- To get good data, participation and capacity building to partners is very crucial
- Practices more than one with CHWS and Promoters to fill the form.
- Double checks the data from field
- Collect the forms from the field as soon as possible
- Check the data recorded directly at the field(sometimes some information may have been skipped.)
- Avail M&E books at the proper time
- Test CsPro Application before starting data entry
- Data entry people should be good in reading and writing local language

Challenges



- Paper based way of collecting data that give a lot of work
- Require a lot of checks because it's filled by CHWs and Promoters(87 promoters and 184 CHWs, who sometimes are not familiar with mobile based way of collecting data
- Getting 271 using ODK is a challenge

Capturing Sweetpotato Vine Dissemination SPH/ Using Module 8

Sweetpotato Profit and Health

Experience from Kenya

SUSTAIN and AVCD

Capturing vine dissemination data

SUSTAIN

• Vine dissemination is through coupon system

• The coupons contains most information contained in module 8 for capturing beneficiaries

- Data on coupons issued and redeemed is collected at health facility level.
- Module 8 not used

Capturing vine dissemination data ...



- AVCD project- reaches beneficiaries through mass vine dissemination.
- The venues are either at health facility or at Ward agricultural extension offices.
- Vines are disseminated either for nutrition or commercial purposes
- Data beneficiary info is captured using vine dissemination template
- The template has most of the information for module 8 but with additional data as per USAID requirements.
- Data is collected by either community health volunteers (CHVs) or Agriculture extension officers.

Beneficiary Information collected

Sweetpotato

- **Region:** County, sub county, Ward and
- Village. Venue of the activity
- GPS location of venue of vine dissemination
- Household Information: Household head
- name, HH gender, HH age range, HH phone number, # children under 5, under 2 and # pregnant women
- Beneficiary information: Name, gender, age range, phone number, Id# and profession
- Date of mass vine dissemination
- Household Unique ID
- Type and number of cuttings/bags issued
- (vita and Kabode)
- Name of the person collecting data





Number of Beneficiaries reached

Sweetpotato Profit and Health

AVCD Vine beneficiary reached

County	2016	2017	2018 Q1	Total
Bungoma	2216	4316	102	6634
Busia	3045	2493	49	5587
HomaBay	1868	3698	2865	8431
Migori	1268	1581	0	2849
Total	8397	12088	3016	23501



Lessons learnt



- The Module 8 contains basic beneficiary information which makes it easy for data collection and reporting.
- **Training of data collectors on the tool:** Without proper guidance and training data collectors mix up details or leave blanks.
- Each CHV collets data on beneficiary from their village, some CHVs are very slow sometimes fail to register all beneficiaries. *Extension workers come in handy*
- **Tracking of varieties during mass vine dissemination**. Variety mix up during harvesting or transportation of Bundling.
- Beneficiary end up not being able to differentiate Vitta from Kabonde.
- We disseminate one variety per site to minimize confusion on varieties.

Lessons learnt cont..



- Commercial vine dissemination. Commercial root producers do not feel comfortable giving all this information when they have used their money to purchase vines.
- **Double registering**. Only nutrition beneficiaries get materials or free and its per household regardless of number of beneficiaries in the HH.
- More than one family members collect vines using different HH names where later you find one HH with several unique IDs which bring about double counting of HH.
- This is minimized by having each CHV register beneficiaries from his/her village
- Random back checks are done, data cleaned of such before data entry





Thanks Asante Sana